

# ESMP data manual 1992: Engine speed at maximum power and noise test engine speeds for vehicles 1970 to 2005



Environment  
Protection  
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Manual

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THIS MANUAL APPLIES FROM 1 JULY 2020



# ESMP data manual 1992

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## Preface

This manual is incorporated into the Environment Protection Regulations 2020 (the Regulations) without modification.

The engine speed at maximum power (ESMP) data in this manual is used in stationary exhaust noise testing to check vehicle compliance against the maximum noise levels specified in Part 5.6 Division 3 of the Regulations.

It provides industry and government with a comprehensive list of engine speeds for use in performing measurements of noise levels of motor vehicles by the stationary test method. The stationary test method is set out in the *National Stationary Exhaust Noise Test Procedures for In-Service Motor Vehicles* produced by National Transport Commission (NTC) and National Environment Protection Council (NEPC). It is the test method that is required to be used in the Regulations to test vehicle noise (as it was also in the Environment Protection (Vehicle Emission) Regulations 2013). The *ESMP data manual 1992* is an incorporated document to the Regulations. This information can also be used in the stationary test method of the comparable state legislation and Australian Design Rules.

The Environment Protection Regulations 2020 apply to vehicles up to and including 4.5 tonnes gross vehicle mass (GVM). Noise regulations for vehicles of more than 4.5t GVM are managed nationwide by the National Heavy Vehicle Regulator.

Noise, and traffic noise in particular, is a major environmental problem. Progressive tightening of new vehicle noise levels has been made. However, once 'in-service' vehicle noise levels can increase for a variety of reasons. This may be due to neglect and deterioration of the exhaust system, or the deliberate modification of the system by the vehicle owner. State enforcement programs are designed to reduce the number of vehicles that exceed the maximum permissible noise limits. The data in this manual provide the necessary information to do this.

This manual is available as an Adobe Acrobat® file and may be printed from that file on a 'one-off' basis for individual or company use.

## Disclaimer

EPA has prepared this manual to the best of its knowledge, information and belief. While reasonable care has been taken in the compilation of the manual, EPA does not guarantee the accuracy of the information contained in this manual and accepts no responsibility whatever arising from the use of that information.

## Explanatory notes

The ESMP data in this manual should be used in the first instance. This manual contains ESMP data that is current up until 2005. If the ESMP or test speed for an ADR 83/00 certified vehicle is not listed in this manual, it may be found using the:

- Green Vehicle Guide website owned by Commonwealth Department of Infrastructure, Regional Development and Cities at time of writing <http://www.greenvehicleguide.gov.au>, or
- ADR 83/00 data available from the Road Vehicle Certification Service website owned by the Commonwealth Department of Infrastructure, Regional Development and Cities at time of writing <https://rvcs.infrastructure.gov.au/contents.html>

If the ESMP or test speed for a vehicle cannot be found in any of the above resources, a default test speed value can be found in a table on page 6 of this manual. Heavy vehicles powered by diesel engines are to be operated at maximum governed speed. Therefore, the ESMP for these vehicles are not contained in the manual.

The data are arranged alphabetically by make, model, and series, as well as year of manufacture as an aid to identification. In the case of an engine type that was not originally fitted to the vehicle, the engine speed should be for that engine type, not the vehicle.

The figure on each entry labelled 'Test Speed' is the engine speed at which the vehicle should be tested. In some cases of motor cycles, no ESMP is given: the test speed data has been obtained directly from the manufacturer's noise test label found on the motor cycle.

In the case that the test speed for a motor cycle cannot be found in this manual, and the test speed can be found on a label on the motor cycle, the test speed on the label can be used.

### Key:

<b>MANUFACTURER, MODEL, SERIES =</b>	Vehicle identification
<b>YEAR =</b>	Years manufactured
<b>ENGINE ID =</b>	Identification of the engine type (type code or serial no.)
<b>ENGINE SIZE =</b>	Engine size in millilitres
<b>CYL =</b>	Number of cylinders including configuration and engine type e.g. V=vee, R=rotary, 2S=2 stroke, D=diesel, otherwise 'in-line' 4 stroke can be assumed.
<b>ESMP =</b>	Engine speed at which maximum power is developed (rev/min)
<b>TEST SPEED =</b>	Engine speed at which the vehicle is to be tested (rev/min)

## Noise levels

The following tables contain the current maximum permissible noise limits for the stationary test method.

If the owner of an ADR83/00 certified vehicle has modified that vehicle's exhaust, it is no longer regarded as being certified with ADR 83/00.

**Table 1: Forward control passenger car, off-road passenger vehicle, passenger car, passenger car derivative.**

Date of manufacture	Noise level [dB(A)]
< 1 November 1983	96
≥ 1 November 1983	90
ADR 83/00 certified	Must not emit noise exceeding the stationary noise level established for that vehicle when it was certified by more than 5 dB(A).

**Table 2: Motor cycle or motor tricycle**

Date of manufacture	Noise level [dB(A)]
< 1 March 1985	100
≥ 1 March 1985	94
ADR 83/00 certified	Must not emit noise exceeding the stationary noise level established for that vehicle when it was certified by more than 5 dB(A).

**Table 3A: Goods vehicle or bus – spark ignition engine**

Gross vehicle mass (tonne)	Exhaust height (millimeters)	Date of manufacture	Noise level [dB(A)]
≤ 3.5	< 1500	< 1/7/83	92
		≥ 1/7/83	89
> 3.5 and ≤ 4.5		< 1/7/83	98
≥ 1/7/83		95	
≤ 3.5	≥ 1500	< 1/7/83	88
		≥ 1/7/83	85
> 3.5 and ≤ 4.5		< 1/7/83	94
		≥ 1/7/83	91

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**Table 3B: Goods vehicle or bus – diesel engine**

Gross vehicle mass (tonne)	Exhaust height (millimetres)	Date of manufacture	Noise level [dB(A)]
≤ 3.5	< 1500	< 1/7/80	105
		≥ 1/7/80 & < 1/7/83	102
		≥ 1/7/83	99
> 3.5 and ≤ 4.5		< 1/7/80	107
		≥ 1/7/80 & < 1/7/83	104
		≥ 1/7/83	101
≤ 3.5	≥ 1500	< 1/7/80	101
		≥ 1/7/80 & < 1/7/83	98
		≥ 1/7/83	95
> 3.5 and ≤ 4.5		< 1/7/80	103
		≥ 1/7/80 & < 1/7/83	100
		≥ 1/7/83	97

**Note:**

The symbols in the previous tables mean:

< less than

≤ less than or equal to

> greater than

≥ greater than or equal to

In the column 'Date of manufacture' in the previous tables these symbols mean:

< before

≥ on or after

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## Stationary test method

The stationary test method is set out in the *National Stationary Exhaust Noise Test Procedures for In-Service Motor Vehicles*, which is amended from time to time, and is published by the National Transport Commission (NTC) and National Environment Protection Council (NEPC)  
ISBN 0 642 54456 5.

It is available for download from the NTC website at time of writing:

<https://www.ntc.gov.au/sites/default/files/assets/files/National%20Stationary%20Noise%20Test%20Procedures%20For%20In-Service%20Motor%20Vehicles%20.pdf>

## Default test speeds

**Passenger cars, passenger car derivatives, forward control passenger vehicles and off road passenger vehicles**

No. of cylinders or type of engine	Test speed (rev/min)
5 cylinders or less	4000
6 cylinders and is <ul style="list-style-type: none"><li>• manufactured before 1995</li><li>• manufactured in 1995 or later</li></ul>	3200 3600
8 cylinders <ul style="list-style-type: none"><li>• manufactured before 2000</li><li>• manufactured in 2000 or later</li></ul>	3300 3900
More than 8 cylinders	4300
Rotary	4500

## Motor cycles and motor tricycles

Two stroke engine	3750
Four stroke engine: <ul style="list-style-type: none"><li>• Harley Davidson</li><li>• others</li></ul>	2500 3000

## Goods vehicles and buses – spark ignition engines

6 cylinders or more	3000
4 cylinders manufactured before 1970	2500
4 cylinders manufactured on or after 1970	3500

## Goods vehicles and buses – diesel engines

Maximum governed speed.

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## Passenger vehicles

Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ALFA ROMEO	ALFA 156	2.0L JTS	02	ON	937A*	1970	4	6400	4800
Car	ALFA ROMEO	ALFA 156	2.0L JTS	02	ON	937A*	1970	4	6400	4800
Car	ALFA ROMEO	ALFA 156	2.0L TS	01	ON	AR323*	1970	4	6400	4800
Car	ALFA ROMEO	ALFA 156	2.0L TS	01	ON	AR323*	1970	4	6400	4800
Car	ALFA ROMEO	ALFA 156	2.5VS 24V	02	- ON	AR32401*	2492	V6	6300	4725
Car	ALFA ROMEO	ALFA 156	2.5VS 24V	02	- ON	AR32401*	2492	V6	6300	4725
Car	ALFA ROMEO	ALFA 156	3.2I GTA	02	ON	932A*	3179	v6	6200	4650
Car	ALFA ROMEO	ALFA 156	3.2I GTA	02	ON	932A*	3179	v6	6200	4650
Car	ALFA ROMEO	ALFA 164	2.0TS 16V	99	- ON	AR32301*	1970	4	6400	4800
Car	ALFA ROMEO	ALFA 164	SCALA LE	91	- ON		2959	V6	5800	4350
Car	ALFA ROMEO	ALFA 164		86	- ON	AR06412*	2959	V6	5600	4200
Car	ALFA ROMEO	ALFA 166	3.0L V6 24V	01	- ON	AR36*	2959	V6	6300	4705
Car	ALFA ROMEO	ALFA 166	3.0L V6 24V	01	- ON	AR36*	2959	V6	6300	4705
Car	ALFA ROMEO	ALFA 166		99	- ON	AR34301*	2959	V6	6200	4650
Car	ALFA ROMEO	ALFA 33	1.3	84	- ON		1351	4	6000	4500
Car	ALFA ROMEO	ALFA 33	16V	90	- ON	AR3*	1711	4	6500	4875
Car	ALFA ROMEO	ALFA 33	QUATTRO	85	- ON		1490	4	5800	4350
Car	ALFA ROMEO	ALFA 33	Ti	85	- ON		1490	4	6000	4500
Car	ALFA ROMEO	ALFA 33		84	- ON		1490	4	5800	4350
Car	ALFA ROMEO	ALFA 75	3.0L	86	- ON		2959	V6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ALFA ROMEO	ALFA 75	6V INIEZIONE	86	- ON	FI*	2492	V6	5500	4125
Car	ALFA ROMEO	ALFA 75	SUPER 2.0L	86	- ON		1962	4	5800	4350
Car	ALFA ROMEO	ALFA 75	SUPER 3.0L	86	- ON		2959	V6	5800	4350
Car	ALFA ROMEO	ALFA 90	2.5L	84	- ON		2492	V6	5600	4200
Car	ALFA ROMEO	ALFA TURBO			-			4	5500	4125
Car	ALFA ROMEO	ALFASUD	L	72	- 78		1186	4	6000	4500
Car	ALFA ROMEO	ALFASUD	SPRINT 1.3	84	- ON		1351	4	5800	4350
Car	ALFA ROMEO	ALFASUD	SPRINT 1.5	79	- ON	AS*	1490	4	5800	4350
Car	ALFA ROMEO	ALFASUD	Ti	75	- 79		1186	4	6000	4500
Car	ALFA ROMEO	ALFASUD	TURBOSPRINT		-		1490	4	6500	4875
Car	ALFA ROMEO	ALFETTA	1.6	84	- ON		1570	4	5600	4200
Car	ALFA ROMEO	ALFETTA	1.8	72	- 76		1779	4	5500	4125
Car	ALFA ROMEO	ALFETTA	1.8	76	- 78		1779	4	5800	4350
Car	ALFA ROMEO	ALFETTA	2	76	- 84		1962	4	5300	3975
Car	ALFA ROMEO	ALFETTA	2	84	- ON		1962	4	5400	4050
Car	ALFA ROMEO	ALFETTA	GCL	84	- ON		1962	4	5300	3975
Car	ALFA ROMEO	ALFETTA	GT	74	- 77		1779	4	5500	4125
Car	ALFA ROMEO	ALFETTA	SPORTIVA II		-		1962	4	5300	3975
Car	ALFA ROMEO	BERLINA	1.8	68	- 72		1779	4	5500	4125
Car	ALFA ROMEO	BERLINA	2	72	- 76		1962	4	5500	4125
Car	ALFA ROMEO	BERLINA	2.6	66	- 68		2582	6	5900	4425
Car	ALFA ROMEO	GIULIA	SPIDER	65	- 66		1570	4	6200	4650



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ALFA ROMEO	GIULIA	SPIDER	68	-		1570	4	6500	4875
Car	ALFA ROMEO	GIULIA	SPRINT	64	- 68		1570	4	6000	4500
Car	ALFA ROMEO	GIULIA	SPRINT GT	65	- 66		1570	4	6200	4650
Car	ALFA ROMEO	GIULIA	SPRINT GTA,GTV	66	- 68		1570	4	6000	4500
Car	ALFA ROMEO	GIULIA	SPRINT GTC	65	- 68		1570	4	6000	4500
Car	ALFA ROMEO	GIULIA	TI 1.3	68	- 73		1290	4	6000	4500
Car	ALFA ROMEO	GIULIA	TI 1600	63	-		1570	4	5000	3750
Car	ALFA ROMEO	GIULIA	TI SUPER	64	- 72		1570	4	6500	4875
Car	ALFA ROMEO	GIULIETTA	1.6	84	- ON		1570	4	5600	4200
Car	ALFA ROMEO	GIULIETTA	1.8	80	- 84		1779	4	5300	3975
Car	ALFA ROMEO	GIULIETTA	2	84	- ON		1962	4	5400	4050
Car	ALFA ROMEO	GT	1.6	74	-		1570	4	6000	4500
Car	ALFA ROMEO	GT	JUNIOR 1.3	68	-		1290	4	6000	4500
Car	ALFA ROMEO	GTV	2	74	- 76		1962	4	5500	4125
Car	ALFA ROMEO	GTV	2	77	- 79		1962	4	5300	3975
Car	ALFA ROMEO	GTV	2	81	- ON		1962	4	5400	4050
Car	ALFA ROMEO	GTV	2.0 JTS	02	- ON	937A1000*	1970	4	6400	4800
Car	ALFA ROMEO	GTV	2.0 JTS	02	- ON	937A1000*	1970	4	6400	4800
Car	ALFA ROMEO	GTV	2.0TS	01	- ON	AR32310*	1970	4	6300	4275
Car	ALFA ROMEO	GTV	2.0TS	01	- ON	AR32310*	1970	4	6300	4275
Car	ALFA ROMEO	GTV	3.0 V6	98	- ON	AR16102*	2959	V6	6300	4725
Car	ALFA ROMEO	GTV	3.0 V6	01	- ON	AR16105*	2959	V6	6300	4725

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ALFA ROMEO	GTV	3.0 V6	01	- ON	AR16105*	2959	V6	6300	4725
Car	ALFA ROMEO	GTV	3.2 V6	02	- ON	936A000*	3179	V6	6200	4650
Car	ALFA ROMEO	GTV	3.2 V6	02	- ON	936A000*	3179	V6	6200	4650
Car	ALFA ROMEO	GTV		98	- ON	AR16201*	1970	4	6200	4650
Car	ALFA ROMEO	GTV6	2.6	82	- ON		2492	V6	5600	4200
Car	ALFA ROMEO	MONTREAL		74	- 76		2593	V8	6500	4875
Car	ALFA ROMEO	SPIDER	1.6	63	-		1570	4	6200	4650
Car	ALFA ROMEO	SPIDER	2	76	-		1962	4	5500	4125
Car	ALFA ROMEO	SPIDER	2.6	66	-		2584	6	5900	4425
Car	ALFA ROMEO	SPIDER	1600 DUETTO	68	-		1570	4	6000	4500
Car	ALFA ROMEO	SPIDER	2.0 JTS	02	- ON	937A1000*	1970	4	6400	4800
Car	ALFA ROMEO	SPIDER	2.0 JTS	02	- ON	937A1000*	1970	4	6400	4800
Car	ALFA ROMEO	SPIDER	2.0 TS	01	- ON	AR32310*	1970	4	6300	4275
Car	ALFA ROMEO	SPIDER	2.0 TS	01	- ON	AR32310*	1970	4	6300	4275
Car	ALFA ROMEO	SPIDER	3.0 V6	01	- ON	AR16105*	2959	V6	6300	4725
Car	ALFA ROMEO	SPIDER	3.0 V6	01	- ON	AR16105*	2959	V6	6300	4725
Car	ALFA ROMEO	SPIDER	3.2 V6	02	- ON	936A000*	3179	V6	6200	4650
Car	ALFA ROMEO	SPIDER	3.2 V6	02	- ON	936A000*	3179	V6	6200	4650
Car	ALFA ROMEO	SPIDER	GTV	68	-		1779	4	5500	4125
Car	ALFA ROMEO	SPIDER	GTV	99	- ON	AR16201*	1970	4	6200	4650
Car	ALFA ROMEO	SPIDER	VELOCE	67	-		1570	4	6500	4875
Car	ALFA ROMEO	SPIDER	VELOCE	74	- 76		1962	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ALFA ROMEO	SPIDER		98	- ON	AR16201*	1970	4	6200	4650
Car	ALFA ROMEO	SPORTIVA		83	-		2000	4	5400	4050
Car	ALFA ROMEO	SPRINT	1.6	63	-		1570	4	6200	4650
Car	ALFA ROMEO	SPRINT	2.6	66	-		2584	6	5900	4425
Car	ALFA ROMEO	SPRINT	TROPHY	83	- ON		1490	4	5800	4350
Car	ALFA ROMEO	SPRINT		82	-		1490	4	5800	4350
Car	ALFA ROMEO	SPRINT TC		84	- ON		1490	4	5800	4350
Car	ASIA MOTORS	ROCSTA	AM102 1.8L PETROL	93	- ON	JF8*	1789	4	5500	4125
Car	ASIA MOTORS	ROCSTA	DIESEL	93	- ON	R2*	2184	4-D	4250	3180
Car	ASTON MARTIN	DB7	COUPE, CONVERTIBLE		-	AM2*	5935	V8	6000	4500
Car	ASTON MARTIN	DB7	VANTAGE		-	AM1*	3239	6	6000	4500
Car	ASTON MARTIN	DB7		95	- ON	AM1/01*	3239	6	6000	4500
Car	ASTON MARTIN	DB7		95	- ON	AM1/02*	3239	6	5500	4125
Car	ASTON MARTIN	LAGONDA	4D SALOON	81	- 85	QUAD CARB	5340	V8	6200	4650
Car	ASTON MARTIN	LAGONDA	4D SALOON	86	- 87	FI	5340	V8	5500	4125
Car	ASTON MARTIN	LAGONDA		89	- 90	FI	5340	V8	5500	4125
Car	ASTON MARTIN	V8	2D SALOON	81	- 85	QUAD CARB	5340	V8	6200	4650
Car	ASTON MARTIN	V8	2D SALOON	86	- 87	FI	5340	V8	5500	4125
Car	ASTON MARTIN	VANTAGE	2D CONVERTIBLE	81	- 85	QUAD CARB	5340	V8	6200	4650
Car	ASTON MARTIN	VANTAGE	2D CONVERTIBLE	86	- 87	FI	5340	V8	5500	4125
Car	ASTON MARTIN	VANTAGE	2D SALOON	81	- 87	QUAD CARB	5340	V8	6200	4650
Car	ASTON MARTIN	VANTAGE ZAGATO		87	- 89	40HC 32V	5340	V8	6200	4650

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ASTON MARTIN	VIRAGE		90	-	QUAD CAM 32V	5340	V8	5500	4125
Car	ASTON MARTIN	VIRAGE VOLANTE		92	-	EFI	5340	V8	6000	4500
Car	AUDI	80	2.0L	92	- ON	ABK*	1984	4	5400	4050
Car	AUDI	80	2.2L	94	- ON	ABY*	2226	5	5900	4425
Car	AUDI	80	2.3L	92	- ON	NG*	2309	5	5500	4125
Car	AUDI	80	2.6L	93	- ON	ABC*	2598	V6	5750	4310
Car	AUDI	80	2.8L	92	- ON	AAH*	2771	V6	5500	4125
Car	AUDI	80	TYPE 89	89	- ON	3A*	1985	4	5600	4200
Car	AUDI	90	TYPE 89	89	- ON	7A*	2309	5	6000	4500
Car	AUDI	100	AVANT	85	- 86	HX*	2226	5	5700	4275
Car	AUDI	100	AVANT FI	86	- ON		2226	5	5700	4275
Car	AUDI	100	CD	83	- 84	KF*	2144	5	5700	4275
Car	AUDI	100	CD	85	- ON	HX*	2226	5	5700	4275
Car	AUDI	100	GL	69	- 76	ZX,ZN*	1871	4	5600	4200
Car	AUDI	100	S4	91	- ON	AAN*	2226	5	5900	4425
Car	AUDI	100	SE	78	- 80	WE*	2144	5	5300	3975
Car	AUDI	100	TYPE 44	89	- ON	MC*	2226	5	5500	4125
Car	AUDI	100		91	- ON	AAH*	2771	V6	5500	4125
Car	AUDI	100		91	- ON	ABC*	2598	V6	5750	4310
Car	AUDI	200	FI	86	- ON		2226	5	5500	4125
Car	AUDI	200	TURBO	82	- ON	KJ*	2144	5	5300	3975
Car	AUDI	200		86	- 89	MC*	2226	5	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	AUDI	100 AVANT	CD	86	- 89	HX*	2226	5	5700	4275
Car	AUDI	100 AVANT	TYPE 44	89	- ON	NF*	2310	5	5600	4200
Car	AUDI	200 TURBO	TYPE 44	89	- ON	NF*	2310	5	5600	4200
Car	AUDI	5+5		81	- ON	WE*	2144	5	5300	3975
Car	AUDI	5E		78	- 82		2144	5	5700	4275
Car	AUDI	80 CABRIO	2.6L	93	- ON		2596	V6	5750	4310
Car	AUDI	80 QUATTRO	2.6L	93	- ON	ABC*	2598	V6	5750	4310
Car	AUDI	80 QUATTRO	2.8L	92	- ON	AAH*	2771	V6	5500	4125
Car	AUDI	80 QUATTRO		89	- ON	SD*	1847	4	5600	4200
Car	AUDI	90 QUATTRO	TYPE 89	89	- ON	NG*	2309	5	5700	4275
Car	AUDI	A3	1.6L	97	- ON	AEH*	1595	4	5600	4200
Car	AUDI	A3	1.8L	97	- ON	AGN*	1781	4	6000	4500
Car	AUDI	A3	1.8L TURBO	97	- ON	AGU*	1781	4	5700	4275
Car	AUDI	A3	8L 1.6L	99	- ON	AEH*	1595	4	5600	4200
Car	AUDI	A3	8L 1.6L	02	- ON	AKL*	1595	4	5600	4200
Car	AUDI	A3	8L 1.6L	02	- ON	AKL*	1595	4	5600	4200
Car	AUDI	A3	8L 1.8L	99	- ON	AGN*	1781	4	6000	4500
Car	AUDI	A3	8L 1.8L	02	- ON	APG*	1780	4	6000	4500
Car	AUDI	A3	8L 1.8L	02	- ON	APG*	1780	4	6000	4500
Car	AUDI	A3	8L 1.8L TURBO	99	- ON	AGU*	1791	4	5700	4275
Car	AUDI	A3	8L 1.8L TURBO		-	APY*	1781	4	5800	4350
Car	AUDI	A3	8L 1.8L TURBO	01	- ON	AUM*	1781	4	5700	4275

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	AUDI	A3	8L 1.8L TURBO	01	- ON	AUQ*	1781	4	6000	4500
Car	AUDI	A3	8L 1.8L TURBO	01	- ON	AUM*	1781	4	5700	4275
Car	AUDI	A3	8L 1.8L TURBO	01	- ON	AUQ*	1781	4	6000	4500
Car	AUDI	A4	2.4L Q/TIPTRONIC	00	- ON	APS*	2393	V6	6000	4500
Car	AUDI	A4	2.8L Q/TIPTRONIC	00	- ON	APR*	2771	4	6000	4500
Car	AUDI	A4	B5	95	- ON	ADR	1781	4	5800	4350
Car	AUDI	A4	B5	96	- ON	AGA*	2393	V6	6000	4500
Car	AUDI	A4	B5	97	- ON	ACK	2771	V6	6000	4500
Car	AUDI	A4	B5 DIESEL	95	- ON	IZ	1896	4-D	4000	3000
Car	AUDI	A4	B5 TURBO	95	- ON	AEB	1781	4	5700	4275
Car	AUDI	A4	B5 V6	95	- ON	ABC	2598	V6	5500	4125
Car	AUDI	A4	B6 1.8L TURBO	01	- ON	AVJ*/BFB*/BEX*	1781	4	5700	4275
Car	AUDI	A4	B6 1.8L TURBO	01	- ON	AVJ*/BFB*/BEX*	1781	4	5700	4275
Car	AUDI	A4	B6 2.0I	01	- ON	ALT*	1984	4	5700	4275
Car	AUDI	A4	B6 2.0I	01	- ON	ALT*	1984	4	5700	4275
Car	AUDI	A4	B6 2.4L	01	- ON	BDV*	2393	V6	6000	4500
Car	AUDI	A4	B6 2.4L	01	- ON	BDV*	2393	V6	6000	4500
Car	AUDI	A4	B6 3.0L	01	- ON	ASN*BBJ*	2976	V6	6300	4725
Car	AUDI	A4	B6 3.0L	01	- ON	ASN*BBJ*	2976	V6	6300	4725
Car	AUDI	A4 AVANT	1.8L		-	ADR*	1781	4	5800	4350
Car	AUDI	A4 AVANT	1.8L TURBO		-	AEB*	1781	4	5700	4275
Car	AUDI	A4 AVANT	1.8L TURBO QUATTRO	00	- ON	AJL*	1781	4	5700	4275

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	AUDI	A4 AVANT	1.8L TURBO TIPTRONIC	00	- ON	APU*	1781	4	5700	4275
Car	AUDI	A4 AVANT	2.4L	TO	- 99	AGA*	2393	V6	6000	4500
Car	AUDI	A4 AVANT	2.4L TIPTRONIC	00	- ON	APS*	2393	V6	6000	4500
Car	AUDI	A4 AVANT	2.7L		-	ABC*	2598	V6	5500	4125
Car	AUDI	A4 AVANT	B5 1.8L	95	- ON	ADR*	1781	4	5800	4350
Car	AUDI	A6	4.2L V8	01	- ON	ASG*	4172	V8	6200	4650
Car	AUDI	A6	4.2L V8	01	- ON	ASG*	4172	V8	6200	4650
Car	AUDI	A6 4.2 QUATTRO	4.2L V8	00	- ON	ARS*	4172	V8	6200	4650
Car	AUDI	A6 4.2 QUATTRO	4.2L V8	01	- ON	ASG*	4172	V8	6200	4650
Car	AUDI	A6 4.2 QUATTRO	4.2L V8	01	- ON	ASG*	4172	V8	6200	4650
Car	AUDI	A6 AVANT	2.6L	94	- ON	ABC*	2598	V6	5750	4310
Car	AUDI	A6 AVANT	2.8L	97	- ON	ACK*	2771	V6	6000	4500
Car	AUDI	A6 AVANT	2.8L V6	94	- ON	AAH*	2771	V6	5500	4125
Car	AUDI	A6 AVANT/QUATTRO		00	- ON	APR*	2771	V6	6000	4500
Car	AUDI	A6 QUATTRO	2.7L V6 TURBO	01	- ON	ARE*	2671	V6	5800	4350
Car	AUDI	A6 QUATTRO	2.7L V6 TURBO	01	- ON	ARE*	2671	V6	5800	4350
Car	AUDI	A6 QUATTRO	2.8L	97	- 99	ACK*	2771	V6	6000	4500
Car	AUDI	A6/A6 AVANT		00	- ON	APS*	2393	V6	6000	4500
Car	AUDI	A6/A6 QUATTRO	2.4L V6	00	- ON	APS*	2393	V6	6000	4500
Car	AUDI	A6/A6 QUATTRO	2.4L V6	01	- ON	BDV*	2393	V6	6000	4500
Car	AUDI	A6/A6 QUATTRO	2.4L V6	01	- ON	BDV*	2393	V6	6000	4500
Car	AUDI	A6/A6 QUATTRO	2.8L V6	00	- ON	APR*	2771	V6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	AUDI	A6/A6 QUATTRO	3.0L V6	01	- ON	BBG*	2976	V6	6300	4725
Car	AUDI	A6/A6 QUATTRO	3.0L V6	01	- ON	BBG*	2976	V6	6300	4725
Car	AUDI	A6/A6 QUATTRO		97	- 99	AGA*	2393	V6	6000	4500
Car	AUDI	A8	V6	95	- 97	AAH*	2771	V6	5500	4125
Car	AUDI	A8	V6	97	- ON	ACK*	2771	V6	6000	4500
Car	AUDI	A8	V8	95	- 97	ABZ*	4172	V8	6000	4500
Car	AUDI	A8	V8	97	- 99	AEW*	3697	V8	5500	4125
Car	AUDI	A8	V8	00	- ON	AQF*	4172	V8	6200	4650
Car	AUDI	FOX		75	- 77		1588	4	4000	3000
Car	AUDI	FOX 80	GLS	76	- 79	YP*	1588	4	5600	4200
Car	AUDI	FOX 80		T0	- 75	ZB*	1471	4	5800	4350
Car	AUDI	QUATTRO		84	- ON		2226	5	5700	4275
Car	AUDI	S3	8L 1.8L TURBO	01	- ON	BAM*	1781	4	5900	4425
Car	AUDI	S3	8L 1.8L TURBO	01	- ON	BAM*	1781	4	5900	4425
Car	AUDI	S4, S4 AVANT		99	- ON	AGB*	2671	V6	5800	4350
Car	AUDI	S6 AVANT	2.2L TURBO	94	- ON	AAN*	2226	5	5900	4425
Car	AUDI	S6 QUATTRO	4.2L V8	01	- ON	ANK*	4172	V8	7000	5250
Car	AUDI	S6 QUATTRO	4.2L V8	01	- ON	ANK*	4172	V8	7000	5250
Car	AUDI	S8	A8	96	- ON	ACK*	2771	V6	6000	4500
Car	AUDI	S8	A8	96	- 99	AEW*	3697	V8	5500	4125
Car	AUDI	S8	A8	96	- 99	ABZ*	4172	V8	6000	4500
Car	AUDI	S8	A8	96	- 99	AHC*	4172	V8	6600	4950



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	AUDI	S8		00	- ON	AQH*	4172	V8	7000	5250
Car	AUDI	SUPER 90	SUPER	TO	- 69	ZX*	1760	4	5500	4125
Car	AUDI	TT	ROADSTER		-	AJQ*,APP*	1780	4	5500	4125
Car	AUDI	TT	ROADSTER	02	- ON	AUQ*&ARY*	1780	4	5500	4125
Car	AUDI	TT	ROADSTER	02	- ON	AUQ*&ARY*	1780	4	5500	4125
Car	AUDI	TT	ROADSTER QUATTRO		-	APX*	1780	4	5900	4425
Car	AUDI	TT	ROADSTER QUATTRO	02	- ON	BAM*	1780	4	5900	4425
Car	AUDI	TT	ROADSTER QUATTRO	02	- ON	BAM*	1780	4	5900	4425
Car	AUDI	V8		90	- ON		3562	V8	5800	4350
Car	AUST CLASSIC CARS	TD 2000	2D ROADSTER	89	- 91	CA20E NISSAN	1974	4	5200	3900
Car	AUSTIN	1800		64	- 69		1798	4	5300	3975
Car	AUSTIN	100-4		57	- 59	26C*	2639	4	4600	3450
Car	AUSTIN	100-4		57	- 59	26D*	2639	4	5000	3750
Car	AUSTIN	A30			-	APHM*	803	4	4800	3600
Car	AUSTIN	A35			-	10MA*,10CG*	1098	4	5100	3825
Car	AUSTIN	A35			-	9*,9AB*,9CC*	948	4	4800	3600
Car	AUSTIN	A40	MKI,II	59	- 62		948	4	4750	3560
Car	AUSTIN	A60 CAMBRIDGE		59	- 62		1622	4	4250	3190
Car	AUSTIN	A99 WESTMINSTER		59	- 62		2912	6	4750	3560
Car	AUSTIN	AMBASSADOR 2.0 HLS		82	-		1994	4	5250	3940
Car	AUSTIN	AMERICA		68	- 70	12H*	1275	4	5250	3940
Car	AUSTIN	FREEWAY	MKI,II	62	- 66		2433	6	4350	3260

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	AUSTIN	HEALEY SPRITE	MKIV	67	- 70	12CD*	1275	4	6000	4500
Car	AUSTIN	HEALY	MKIV	67	- 70	12CD*	1275	4	6000	4500
Car	AUSTIN	HEALY 3000	M I	59	- 61	29D*	2912	6	4600	3450
Car	AUSTIN	HEALY 3000	M II	61	- 64	29E*	2912	6	4750	3560
Car	AUSTIN	HEALY 3000	M III	64	- 67	29K*	2912	6	5250	3940
Car	AUSTIN	HEALY SPRITE	M III	65	- 67	10CC*	1098	4	5750	4310
Car	AUSTIN	HEALY SPRITE	MKI, MKII	58	- 62	9C*	948	4	5200	3900
Car	AUSTIN	HEALY SPRITE	MKII A	63	- 64	9CG*	948	4	5750	4310
Car	AUSTIN	LANCER	MKI, MKII	58	- 62	15MA*,U*,LA*	1489	4	4200	3150
Car	AUSTIN	MINI METRO		82	-		1275	4	6000	4500
Car	AUSTIN	X6 KIMBERLY			-	2202*,2203*	2227	6	5500	4125
Car	AUSTIN	X6 TASMAN			-	2200*,2201*	2227	6	5500	4125
Car	BENTLEY	ARNAGE	GREEN LABEL	98	- ON		4398	V8	5500	4125
Car	BENTLEY	ARNAGE	RED LABEL	98	- ON		6361	V8	4000	3000
Car	BENTLEY	AZURE	MULLINER	95	- ON		6750	V8	4100	3075
Car	BENTLEY	AZURE		95	- ON		6750	V8	4000	3000
Car	BENTLEY	BROOKLANDS		92	- ON	70001L*	6750	V8	4200	3150
Car	BENTLEY	BROOKLANDS		92	- ON	80001L*	6750	V8	3900	2925
Car	BENTLEY	BROOKLANDS		96	- ON	85001L*, 86000L*	6750	V8	4000	3000
Car	BENTLEY	CONTINENTAL R	MULLINER		-	86000L410MTIT*	6750	V8	4100	3075
Car	BENTLEY	CONTINENTAL R			-	*L410*	6750	V8	4200	3150
Car	BENTLEY	CONTINENTAL S			-	L410MTK*	6750	V8	4100	3075

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	BENTLEY	CONTINENTAL T			-	8600L410MT1W*	6750	V8	4000	3000
Car	BENTLEY	MULSANNE	FI	86	- ON		6750	V8	3800	2850
Car	BENTLEY	MULSANNE	S/EIGHT	87	- ON	70001L410INKL*	6750	8	4200	3150
Car	BENTLEY	MULSANNE		85	-		6750	V8	3800	2850
Car	BENTLEY	TURBO R		88	- ON	70001L*/80001L*	6750	V8	4200	3150
Car	BENTLEY	TURBO RL		93	- ON	80001L*	6750	V8	4200	3150
Car	BENTLEY	TURBO RL, BROOKLANDS		93	- ON	85001L*	6750	V8	4000	3000
Car	BENTLEY	TURBO RT			-		6750	V8	4100	3075
Car	BENTLEY	TURBO RT/RT MULLINER		93	- ON	86000L4*	6750	V8	4100	3075
Car	BENTLEY	TURBO S		88	- ON	L410MTKS*	6750	V8	4100	3075
Car	BMW	320		76	- 80		1990	4	5800	4350
Car	BMW	520		72	- 76		1990	4	5800	4350
Car	BMW	528		75	- 76		2788	6	5800	4350
Car	BMW	630	CS		-		3210	6	5500	4125
Car	BMW	633	CSi	76	-		2988	6	5500	4125
Car	BMW	1500			-		1490	4	5900	4425
Car	BMW	1600	Ti	68	- 73		1573	4	6200	4650
Car	BMW	1600		68	- 73		1573	4	5700	4275
Car	BMW	1800	A, Ti	67	- 69		1773	4	5800	4350
Car	BMW	2000	A	67	- 72		1990	4	6000	4500
Car	BMW	2000	CA, Ti	67	- 76		1990	4	5800	4350
Car	BMW	2000	CS	67	- 69		1990	4	5800	4350

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	BMW	2000		66	-		1990	4	5500	4125
Car	BMW	2002	Ti	73	- 76		1990	4	5800	4350
Car	BMW	2002		67	- 69		1990	4	5500	4125
Car	BMW	2500		69	- 75		2494	6	6000	4500
Car	BMW	2800		69	- 71		2788	6	6000	4500
Car	BMW	3000	S, L, LA	72	- 76		2985	6	6000	4500
Car	BMW	3000	Si	75	- 77		2985	6	5500	4125
Car	BMW	316i	E36	95	- 99	*16 4E 2	1596	4	5500	4125
Car	BMW	316i	E46	01	- 02	N42B18AA*	1796	4	5500	4125
Car	BMW	316i	E46	02	- ON	N42B18A*	1796	4	5500	4125
Car	BMW	316i	E46	01	- 02	N42B18AA*	1796	4	5500	4125
Car	BMW	316i	E46	02	- ON	N42B18A*	1796	4	5500	4125
Car	BMW	316i	SERIES 3 E36	99	- ON	*19 4E 1	1895	4	5500	4125
Car	BMW	318i	1.8L SERIES 3 E36	90	- ON		1796	4	5500	4125
Car	BMW	318i	ADR37	86	- 90		1766	4	5800	4350
Car	BMW	318i	E46	98	- ON	*4E-1	1895	4	5500	4125
Car	BMW	318i	E46	01	- ON	*N42B20A	1995	4	6000	4500
Car	BMW	318i	E46	01	- 02	N42B20AA*	1995	4	6000	4500
Car	BMW	318i	E46	02	- ON	*N42B20A	1995	4	6000	4500
Car	BMW	318i	E46	01	- ON	*N42B20A	1995	4	6000	4500
Car	BMW	318i	E46	01	- 02	N42B20AA*	1995	4	6000	4500
Car	BMW	318i	E46	02	- ON	*N42B20A	1995	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed	
Car	BMW	318i		80	-	85		1766	4	5800	4350
Car	BMW	318is	E36	95	-	ON *19 4S 1		1895	4	6000	4500
Car	BMW	318is	E36	95	-	ON *18 4S 1		1796	4	6000	4500
Car	BMW	318Ti	SERIES 3 E36	95	-	ON *19 4S 1		1895	4	6000	4500
Car	BMW	320i	2.0L SERIES 3 E36	90	-	ON *226S1		2171	6	6100	4575
Car	BMW	320i	2.0L SERIES 3 E36	90	-	ON *226S1		2171	6	6100	4575
Car	BMW	320i	E46	01	-	ON *25 6S 4		2494	6	5500	4125
Car	BMW	320i	E46	01	-	ON *25 6S 4		2494	6	5500	4125
Car	BMW	320i		77	-	78		1990	4	5700	4275
Car	BMW	320i		79	-	90		1990	6	6000	4500
Car	BMW	323Ci	3 SERIES E46		-	*25 6S 4		2494	6	5500	4125
Car	BMW	323i	E36	95	-	ON *25 6S 3		2494	6	5500	4125
Car	BMW	323i	E46	98	-	ON *6S-1		2494	6	5500	4125
Car	BMW	323i		79	-	85		2316	6	6000	4500
Car	BMW	325e	ADR37	86	-	ON		2693	6	4250	3190
Car	BMW	325i	2.5L SERIES 3 E36	90	-	ON		2494	6	5900	4425
Car	BMW	325i	ALPINA	80	-			2497	6	6000	4500
Car	BMW	325i	E36	93	-	ON #25 6S 2		2494	6	5900	4425
Car	BMW	325i	E46	02	-	ON *256S5		2494	6	6000	4500
Car	BMW	325i	E46	01	-	ON *226S5		2494	6	6000	4500
Car	BMW	325i	E46	01	-	02 *256S5		2494	6	5500	4125
Car	BMW	325i	E46	02	-	ON *256S5		2494	6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	BMW	325i	E46	01	- ON	*226S5	2494	6	6000	4500
Car	BMW	325i	E46	01	- 02	*256S5	2494	6	5500	4125
Car	BMW	325i		T0	- 90		2494	6	5800	4350
Car	BMW	325ti	E46	02	- ON	*256S5	2494	6	6000	4500
Car	BMW	325ti	E46	02	- ON	*256S5	2494	6	6000	4500
Car	BMW	328Ci	3 SERIES E46		-	*28 6S 2	2793	6	5500	4125
Car	BMW	328i	E36	93	- ON	#28 6S 1	2793	6	5300	3975
Car	BMW	328i	E46	98	- ON	*6S-2	2793	6	5500	4125
Car	BMW	330Ci	E46	02	- ON	306S3	2979	6	5900	4425
Car	BMW	330Ci	E46	01	- ON	*306S3	2979	6	5900	4425
Car	BMW	330Ci	E46	02	- ON	306S3	2979	6	5900	4425
Car	BMW	330Ci	E46	01	- ON	*306S3	2979	6	5900	4425
Car	BMW	518i			-		1767	4	5800	4350
Car	BMW	520i		72	- 78		1990	4	5700	4275
Car	BMW	520i		83	- ON		1990	6	5800	4350
Car	BMW	523i	E39		-	*25 6S 3	2494	6	5500	4125
Car	BMW	525e	ADR37	86	- ON		2693	6	4250	3190
Car	BMW	525i		88	- ON		2494	6	5800	4350
Car	BMW	525i		T0	- 88		2494	6	5500	4125
Car	BMW	528i	E39		-	*28 6S 1	2793	6	5300	3975
Car	BMW	528i		77	- 85		2788	6	5800	4350
Car	BMW	530i		92	- ON	# 30 8S 1	2997	V8	5800	4350

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	BMW	535i	ADR37	86	-	87	3430	6	5400	4050
Car	BMW	535i		88	- ON		3430	6	5700	4275
Car	BMW	540i	E34	92	- ON	# 40 8S 1	3982	V8	5800	4350
Car	BMW	540i	E39		-	# 44 8S 1	4398	V8	5700	4275
Car	BMW	540i PROTECTION	5 SERIES-E39		-	*50 8S 1	4941	V8	6600	4950
Car	BMW	635CSi		88	- ON		3430	6	5700	4275
Car	BMW	730i	E32	88	- ON		2986	6	5800	4350
Car	BMW	730iL		94	- ON		2997	V8	5800	4350
Car	BMW	733i			-		3210	6	5500	4125
Car	BMW	735i	ADR37	87	- ON		3430	6	5700	4275
Car	BMW	735i		95	- ON		3498	V8	5800	4350
Car	BMW	735i			-		3430	6	5500	4125
Car	BMW	735iL	E38	95	- ON	* 35 8S 1	3498	V8	5700	4275
Car	BMW	740iL	E38	95	- ON	* 44 8S 1	4398	V8	5700	4275
Car	BMW	740iL		94	- ON		3982	V8	5800	4350
Car	BMW	750i	E32	88	- ON		4988	V12	5200	3900
Car	BMW	750i		88	- ON		4988	V12	5200	3900
Car	BMW	750iL		94	- ON		5379	V12	5000	3750
Car	BMW	840Ci	8 - E31	92	- ON	*40 8S 1	3982	V8	5800	4350
Car	BMW	840Ci	8 - E31		-	*44 8S 1	4398	V8	5700	4275
Car	BMW	850CSi	8 - E31	92	- ON	602*	5576	V12	5300	3975
Car	BMW	850i, 850Ci	8 - E31	92	- ON	603*	4988	V12	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed	
Car	BMW	L7		95	-	ON		5379	V12	5000	3750
Car	BMW	M3	2.9L SERIES 3 E36	93	-	ON		2990	V8	7000	5250
Car	BMW	M3	3.2L SERIES 3 E36	93	-	ON	*32 6S 1	3201	6	7400	5550
Car	BMW	M3	E46	02	-	ON	*326S4	3246	6	7900	5925
Car	BMW	M3	E46	02	-	ON	*326S4	3246	6	7900	5925
Car	BMW	M3R	E36	93	-	ON	*30 6S 1	2990	6	7100	5325
Car	BMW	M5	5 SERIES-E39		-		*44 8S 2	4398	V8	5400	4050
Car	BMW	M5		92	-	99		3795	6	6900	5175
Car	BMW	Z3	1.9L	97	-	ON		1895	4	6000	4500
Car	BMW	Z3	2.8L	97	-	ON		2793	6	5300	3975
Car	BMW	Z3	M ROADSTER & COUPE		-		*32 6S 1	3201	6	7400	5550
Car	BMW	Z3			-		*20 6S 4	1991	4	5900	4425
Car	BMW	Z4	E85 3.0i	02	-	ON	*30 6S 3	2979	6	5900	4425
Car	BMW	Z4	E85 3.0i	02	-	ON	*30 6S 3	2979	6	5900	4425
Car	BOLWELL	NAGARI		73	-		FORD V8	4950	V8	5000	3750
Car	BORGWARD	ISABELLA	TS	58	-	62		1493	4	5400	4050
Car	BORGWARD	ISABELLA		56	-	62		1493	4	4700	3525
Car	CADILLAC	BROUGHAM		78	-	89		6964	V8	3600	2700
Car	CADILLAC	BROUGHAM D'ELEGANCE		78	-	89		5733	V8	3200	2400
Car	CADILLAC	DEVILLE D'ELEGANCE		78	-	89		4097	V8	4200	3150
Car	CADILLAC	FLEETWOOD			-			5700	V8	5000	3750
Car	CADILLAC	FLEETWOOD BROUGHAM		78	-	89		6030	V8	3800	2850



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CATERHAM	SUPER SEVEN	HPC	95	- ON		1998	4	6000	4500
Car	CATERHAM	SUPER SEVEN	K	95	- ON	RJ	1396	4	6000	4500
Car	CHEVROLET	BEL AIR	AUST. ASSEMBLED	63	- 66	283 CI	4638	V8	4800	3600
Car	CHEVROLET	BEL AIR	AUST. ASSEMBLED	60	- 62	283 CI	4638	V8	4200	3150
Car	CHEVROLET	BEL AIR, IMPALA		63	- 64	283ci	4638	V8	4800	3600
Car	CHEVROLET	BEL AIR, IMPALA		63	- 64	409ci	6702	V8	5800	4350
Car	CHEVROLET	BEL AIR, IMPALA		63	- 65		3276	6	4400	3300
Car	CHEVROLET	BEL AIR, IMPALA		63	- 64	327	5359	V8	4400	3300
Car	CHEVROLET	BEL AIR, IMPALA		66	- 68	250ci	4097	6	4200	3150
Car	CHEVROLET	BISCAYNE		63	- 64	283ci	4638	V8	4800	3600
Car	CHEVROLET	BISCAYNE		63	- 64	327ci	5359	V8	4400	3300
Car	CHEVROLET	BISCAYNE		63	- 64	409ci	6702	V8	5800	4350
Car	CHEVROLET	BISCAYNE		63	- 65		3276	6	4400	3300
Car	CHEVROLET	BISCAYNE		66	- 68	250ci	4097	6	4200	3150
Car	CHEVROLET	BODE CAMARO	CARB	82	- 89	1GL*	4992	V8	4000	3000
Car	CHEVROLET	C20	K20-4WD	79	-		4773	6	3600	2700
Car	CHEVROLET	CAMARO	CARB	82	- 89	1CL*	4992	V8	4000	3000
Car	CHEVROLET	CAMARO	MPI	82	- 89	1H7*	4992	V8	4000	3000
Car	CHEVROLET	CAMARO	MPI	82	- 89	1E*	5733	V8	4000	3000
Car	CHEVROLET	CAMARO	TBI	82	- 89	1JL*	4992	V8	4200	3150
Car	CHEVROLET	CAMARO, Z28, IROC	SM2 5.0L	82	- 89	V03235DB1HL*	4998	V8	4400	3300
Car	CHEVROLET	CAMARO, Z28, IROC	SM2 5.7L	82	- 89	V03235DB1GL*	5733	V8	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CHEVROLET	CAMARO,Z28,IROC	SM2 5.0L	82	- 89	V03235DB1CL*	4998	V8	4200	3150
Car	CHEVROLET	CAMARO,Z28,IROC	SM2 5.0L	82	- 89	V03235DB1JL*	4998	V8	4300	3225
Car	CHEVROLET	CHEVROLET		59	- 62	283ci	4638	V8	4200	3150
Car	CHEVROLET	CHEVROLET		59	- 62	327ci	5359	V8	4400	3300
Car	CHEVROLET	CHEVROLET		59	- 62	409ci	6702	8	5800	4350
Car	CHEVROLET	CHEVROLET		59	- 62		3951	6	4000	3000
Car	CHEVROLET	CORVETTE	5.7L MPI	84	- 90	V04367EL*	5733	V8	4300	3225
Car	CHEVROLET	CORVETTE CONVERTIBLE	MPI	89	- ON		5733	V8	4000	3000
Car	CHEVROLET	CORVETTE COUPE		89	- ON		5733	V8	4300	3225
Car	CHEVROLET	IMPALA 327ci	AUST. ASSEMBLED	65	- 68		5359	V8	4800	3600
Car	CHEVROLET	RARIC CAMARO	CARB	82	- 89	1CL*	5001	V8	4000	3000
Car	CHEVROLET	RARIC CAMARO	FI	82	- 89	1CL*	5001	V8	4000	3000
Car	CHEVROLET	RARIC CAMARO	FI	82	- 89	2JL*	5735	V8	4400	3300
Car	CHEVROLET	SA CAMARO	CARB	82	- 84		4998	V8	4000	3000
Car	CHEVROLET	WALKER CAMARO	CARB	82	- 89		4998	V8	4000	3000
Car	CHEVROLET	WALKER CAMARO	MPI	82	- 89		2835	V6	4900	3675
Car	CHEVROLET	WALKER CAMARO	MPI	82	- 89		5733	V8	4300	3225
Car	CHEVROLET	WALKER CAMARO	TBI	82	- 89		4998	V8	4200	3150
Car	CHRYSLER	CENTURA	KB	75	- 77	18*	1998	4	5700	4275
Car	CHRYSLER	CENTURA	KB	75	- 77	DFI*	3523	6	4400	3300
Car	CHRYSLER	CENTURA	KB,KC	75	- 77		4014	6	4400	3300
Car	CHRYSLER	CROSSFIRE ZH		02	- ON		3199	V6	6300	4725

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CHRYSLER	CROSSFIRE ZH		02	- ON		3199	V6	6300	4725
Car	CHRYSLER	DODGE	PHOENIX 318ci	61	- 72		5211	8	4400	3300
Car	CHRYSLER	DODGE	PHOENIX 318ci	61	- 72		5211	8	4400	3300
Car	CHRYSLER	DODGE	PHOENIX 383ci	67	- 72		6276	V8	4400	3300
Car	CHRYSLER	GALANT	GA	71	- 72		1289	4	6300	4725
Car	CHRYSLER	GALANT	GA	71	- 72		1499	4	6300	4725
Car	CHRYSLER	GALANT	GB	72	- 73	4G33	1439	4	6300	4725
Car	CHRYSLER	GALANT	GB, GC, GD	72	- 77		1597	4	6300	4725
Car	CHRYSLER	GRAND VOYAGER		02	- ON	2U*/3Y*/4U	3301	V6	5100	3825
Car	CHRYSLER	GRAND VOYAGER		02	- ON	2U*/3Y*/4U	3301	V6	5100	3825
Car	CHRYSLER	LANCER	LA	74	- 77		1439	4	6300	4725
Car	CHRYSLER	LANCER	LB	77	- 79		1597	4	5000	3750
Car	CHRYSLER	LANCER	LC	79	- 81		1597	4	5000	3750
Car	CHRYSLER	NEON	SE	02	- ON	2D*	1996	4	5600	4200
Car	CHRYSLER	NEON	SE	02	- ON	2D*	1996	4	5600	4200
Car	CHRYSLER	NEON		96	- ON	TD*	1996	4	5850	4390
Car	CHRYSLER	PL2000	1.8L		-		1796	4	5800	4350
Car	CHRYSLER	PL2000	2.0L		-		1996	4	5600	4200
Car	CHRYSLER	ROYAL	AP3	60	- 64		4917	8	4800	3600
Car	CHRYSLER	ROYAL	AP3	63	- ON		3287	6	3600	2700
Car	CHRYSLER	SIMCA	1000		-		944	4	5000	3750
Car	CHRYSLER	SIMCA	1500	65	- ON		1475	4	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CHRYSLER	SIMCA	ARONDE ELYSEE	67	- ON		1290	4	4500	3375
Car	CHRYSLER	SIMCA	FLASH		-		1290	4	4800	3600
Car	CHRYSLER	SIMCA	FLASH SPECIAL		-		1290	4	5200	3900
Car	CHRYSLER	SIMCA	VEDETTE	59	- 62		2351	V8	4800	3600
Car	CHRYSLER	VALIANT AP5		63	- 65	T*	3690	6	4400	3300
Car	CHRYSLER	VALIANT AP6		65	- 66		3690	6	4000	3000
Car	CHRYSLER	VALIANT AP6		65	- 66		4475	8	4200	3150
Car	CHRYSLER	VALIANT CL		76	- 78		4014	6	4400	3300
Car	CHRYSLER	VALIANT CL		76	- 78		4342	6	4800	3600
Car	CHRYSLER	VALIANT CL		76	- 78		5211	8	4400	3300
Car	CHRYSLER	VALIANT CM		78	- 81		4014	6	4400	3300
Car	CHRYSLER	VALIANT CM		78	- 81		4342	6	4800	3600
Car	CHRYSLER	VALIANT CM		78	- 81		5211	8	4400	3300
Car	CHRYSLER	VALIANT E49		72	-		4340	6	5600	4200
Car	CHRYSLER	VALIANT E55		72	-	A3*	5571	V8	5000	3750
Car	CHRYSLER	VALIANT RTE 38		71	- ON	D36*	4340	6	5000	3750
Car	CHRYSLER	VALIANT RV1		62	-		3690	6	4000	3000
Car	CHRYSLER	VALIANT SV1		62	- 63		3690	6	4000	3000
Car	CHRYSLER	VALIANT VC		66	- 67		3688	6	4000	3000
Car	CHRYSLER	VALIANT VC		66	- 67		4474	8	4200	3150
Car	CHRYSLER	VALIANT VE		67	- 69	VE3*,VE4*	3688	6	4000	3000
Car	CHRYSLER	VALIANT VE		67	- 69		4474	8	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CHRYSLER	VALIANT VF		69	- 70		3687	6	4000	3000
Car	CHRYSLER	VALIANT VF		69	- 70		5210	V8	4400	3300
Car	CHRYSLER	VALIANT VF PACER		69	- 70		3687	6	4500	3375
Car	CHRYSLER	VALIANT VG		70	- 71	G22*	3687	6	4500	3375
Car	CHRYSLER	VALIANT VG		70	- 71		4016	6	4400	3300
Car	CHRYSLER	VALIANT VG		70	- 71	D23*,D24*	4041	6	4400	3300
Car	CHRYSLER	VALIANT VG		70	- 71	A2*	5210	V8	4400	3300
Car	CHRYSLER	VALIANT VG		70	-	G21	3687	6	4000	3000
Car	CHRYSLER	VALIANT VG PACER		70	- 71		4016	6	4600	3450
Car	CHRYSLER	VALIANT VH		71	- 73	D1*	3524	6	4400	3300
Car	CHRYSLER	VALIANT VH		71	- 73	D2*	4013	6	4400	3300
Car	CHRYSLER	VALIANT VH		71	- 73	D33*	4310	6	4800	3600
Car	CHRYSLER	VALIANT VH		71	- 73	D34*	4340	6	4800	3600
Car	CHRYSLER	VALIANT VH		71	- 73		5209	V8	4400	3300
Car	CHRYSLER	VALIANT VH		71	- 73	A4*	5897	V8	4400	3300
Car	CHRYSLER	VALIANT VJ		73	- 75	D1*	3523	6	4400	3300
Car	CHRYSLER	VALIANT VJ		73	- 75	D2*	4014	6	4400	3300
Car	CHRYSLER	VALIANT VJ		73	- 75	D3*	4340	6	4800	3600
Car	CHRYSLER	VALIANT VJ		73	- 75	A2*	5210	V8	4400	3300
Car	CHRYSLER	VALIANT VJ		73	- 75	A3*	5570	V8	5000	3750
Car	CHRYSLER	VALIANT VJ		73	- 75	A4*	5899	V8	4400	3300
Car	CHRYSLER	VALIANT VK		75	- 76		3523	6	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CHRYSLER	VALIANT VK		75	- 76		4014	6	4400	3300
Car	CHRYSLER	VALIANT VK		75	- 76		4342	6	4800	3600
Car	CHRYSLER	VALIANT VK		75	- 76		5211	V8	4400	3300
Car	CHRYSLER	VALIANT VK		75	- 76		5899	V8	5000	3750
Car	CHRYSLER	VOYAGER	2.0L		-		2000	4	5900	4425
Car	CHRYSLER	VOYAGER	3.3L		-	XU*	3300	V6	4700	3525
Car	CHRYSLER	VOYAGER		02	- ON	2U*/3Y*/4U	3301	V6	3825	5764
Car	CHRYSLER	VOYAGER		02	- ON	2U*/3Y*/4U	3301	V6	3825	5764
Car	CITROEN	AX	AX3GT, AX5GT	91	- ON		1360	4	6200	4650
Car	CITROEN	BERLINGO			-	PSA*	1360	4	5500	4125
Car	CITROEN	BX 16	TRS		-		1580	4	6000	4500
Car	CITROEN	BX 19	GT		-		1905	4	5600	4200
Car	CITROEN	BX 19TRI	ADR 37	87	- ON	FI*	1905	4	6000	4500
Car	CITROEN	CX 2000		74	-		1985	4	5500	4125
Car	CITROEN	CX 2200	PALLAS	76	- 78		2175	4	5500	4125
Car	CITROEN	CX 2200	SUPER	76	- 77		2175	4	5750	4310
Car	CITROEN	CX 2400	PALLAS	78	- 83		2347	4	5500	4125
Car	CITROEN	CX 2500	PALLAS IE, GTI	83	- ON		2500	4	4250	3190
Car	CITROEN	CZ 2000			-		2175	4	5500	4125
Car	CITROEN	D	SPECIAL, SUPER	70	- 73		1985	4	5750	4310
Car	CITROEN	DS 19			-		1796	4	4500	3375
Car	CITROEN	DS 21		67	- 72		2175	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CITROEN	GS	BIROTOR	74	-		1990	2	6500	4875
Car	CITROEN	GS	PALLAS	77	- 78		1222	4	5750	4310
Car	CITROEN	GS		71	-		1015	4	6250	4690
Car	CITROEN	GS		72	-		1015	4	6500	4875
Car	CITROEN	GS1220	CLUB	74	- 77		1222	4	6000	4500
Car	CITROEN	ID 19	AUST. ASSEMBLED	61	- 66		1985	4	4500	3375
Car	CITROEN	SAFARI		72	-		2175	4	5750	4310
Car	CITROEN	X1	XANTIA	94	- ON	VF7X*	1998	4	5750	4310
Car	CITROEN	XANTIA	16V X1-3E		-		1998	4	5500	4125
Car	CITROEN	XANTIA	2.0i X1-5E		-		1998	4	5750	4310
Car	CITROEN	XANTIA	TURBO CT		-	RGX*	1998	4	5300	3975
Car	CITROEN	XANTIA	TURBO D X1-7E		-		1905	4-D	4000	3000
Car	CITROEN	XANTIA	V6	96	- ON	FJ*	2946	V6	5500	4125
Car	CITROEN	XANTIA 2.0 i	X1-4A, X1-7B		-	PSARFX10HJB*	1998	4	5750	4310
Car	CITROEN	XANTIA 2.0 i	X1-6D DIESEL		-	PSARFV*, D8B*, RGS*	1905	4-D	4000	3000
Car	CITROEN	XANTIA 2.0 i	X1-8A, X1-1F TURBO		-	PSARFV*, D8B*, RGX*	1998	4	5300	3975
Car	CITROEN	XANTIA 2.0 i	X19C		-	PSARFV*,D8B*, RGX*	1998	4	5500	4125
Car	CITROEN	XM	TURBO CT	94	- ON	RGX10HJK*	1998	4	5300	3975
Car	CITROEN	XM		91	- 93	SFZ1FV*	2975	V6	5600	4200
Car	CITROEN	XM		91	- ON	UFZ10*	2963	V6	5600	4200
Car	CITROEN	XM V6	3.0L	93	- ON	FJ*	2946	V6	5500	4125
Car	CITROEN	XM2L	XM	91	- ON	RFZ1HJ*	1998	4	5600	4200

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	CITROEN	XSARA	1.6i AUTO	99	- ON	PSANFZ*	1587	4	5600	4200
Car	CITROEN	XSARA	1.8 I	98	- ON	PSALFZ10HKA*	1761	4	6000	4500
Car	CITROEN	XSARA	1.8 i 16V	98	- ON	PSALFY10HKA*	1761	4	5500	4125
Car	CITROEN	XSARA	2.0 I 16V	98	- ON	PSARFV*	1998	4	5500	4125
Car	DAEWOO	1500		93	- ON	G15MF*	1498	4	5400	4050
Car	DAEWOO	CIELO	1.5 L DOHC	95	- ON	A15MF*	1498	4	4800	3600
Car	DAEWOO	CIELO	1.5 L MPI	95	- ON	G15MF*	1498	4	5400	4050
Car	DAEWOO	ESPERO		95	- ON	C20LE	1998	4	5000	3750
Car	DAEWOO	LANOS	1.5L	97	- ON	A15SMS*	1498	4	5800	4350
Car	DAEWOO	LANOS	1.6L	97	- ON	A16DMS*	1598	4	6000	4500
Car	DAEWOO	LEGANZA	2,2 DOHC	99	- ON	T22SED*	2198	4	5200	3900
Car	DAEWOO	LEGANZA		97	- ON	C20SED*	1998	4	5400	4050
Car	DAEWOO	MATIZ	1.0L	02	- ON	B10S*	995	4	5400	4050
Car	DAEWOO	MATIZ	1.0L	02	- ON	B10S*	995	4	5400	4050
Car	DAEWOO	MATIZ		99	- ON	F8CV*	796	3	5900	4425
Car	DAEWOO	NUBIRA	1.6L	97	- ON	A16*	1598	4	5800	4350
Car	DAEWOO	NUBIRA	2.0L	97	- ON	X20SED*	1998	4	5400	4050
Car	DAIHATSU	360,360X		72	- 73	ZM*	356	2-2S	6500	4875
Car	DAIHATSU	APPLAUSE	A101	89	- ON		1590	4	6000	4500
Car	DAIHATSU	BERLINA		66	- 70	FE*	958	4	5500	4125
Car	DAIHATSU	BERLINA			-	FC*	797	4	5000	3750
Car	DAIHATSU	CHARADE	102RS	88	- ON		1295	4	6500	4875



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	DAIHATSU	CHARADE	CENTRO L500S		-		659	3	6800	5100
Car	DAIHATSU	CHARADE	G100R	87	- ON		993	4	5600	4200
Car	DAIHATSU	CHARADE	G10XG, G10XTE	79	- 80	CB20*	993	3	5500	4125
Car	DAIHATSU	CHARADE	G11	81	- ON	CB22*	993	3	5600	4200
Car	DAIHATSU	CHARADE	G200RS	93	- ON		1296	4	6500	4875
Car	DAIHATSU	CHARADE	G200S	93	- 97		1296	4	6700	5025
Car	DAIHATSU	CHARADE	G200S	97	- ON	HC*	1296	4	6500	4875
Car	DAIHATSU	CHARADE	G200S 1.0L	92	- 93		993	3	5600	4200
Car	DAIHATSU	CHARADE	G200S 1.0L	95	- ON	CB*	993	3	5600	4200
Car	DAIHATSU	CHARADE	G200S 1.5L	94	- ON	HE*	1499	4	6700	5025
Car	DAIHATSU	CHARADE	TURBO G100R	87	- ON		993	4	5500	4125
Car	DAIHATSU	CHARADE	TURBO G11R	84	- ON	CB60*	993	3	5500	4125
Car	DAIHATSU	CHARADE CENTRO	L500S		-		659	3	6800	5100
Car	DAIHATSU	F10L	4x4	75	- 77	FE*	958	4	5500	4125
Car	DAIHATSU	F20	4x4	80	- ON	12R*	1587	4	5000	3750
Car	DAIHATSU	F25	4x4	82	- ON	12R*	1587	4	5000	3750
Car	DAIHATSU	FEROZA		88	- ON		1589	4	5700	4275
Car	DAIHATSU	FEROZA 4WD	F300	88	- ON		1589	4	5700	4275
Car	DAIHATSU	HANDIVAN	L500V		-		659	3	6800	5100
Car	DAIHATSU	MIRA	L200V,L200S	93	- ON		659	3	6800	5100
Car	DAIHATSU	MOVE			-		5300	3	5300	3975
Car	DAIHATSU	PYZAR			-		1590	4	6200	4650

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	DAIHATSU	ROCKY	F80, F85	84	- ON		1998	4	4600	3450
Car	DAIHATSU	ROCKY DIESEL	F70, F75	84	- ON		2765	4-D	3600	2700
Car	DAIHATSU	ROCKY DIESEL	F70RV, F75RV	93	- ON		2765	4-D	3800	2850
Car	DAIHATSU	ROCKY DIESEL	F73RG-DX	93	- ON		2765	4-D	3800	2850
Car	DAIHATSU	ROCKY DIESEL	F73RG-SE TURBO	93	- ON	DL52*	2765	4-D	3400	2550
Car	DAIHATSU	ROCKY DIESEL	F75RV TURBO	93	- ON	DL52*	2765	4-D	3400	2550
Car	DAIHATSU	ROCKY DIESEL	F78RG-SE	93	- ON		2765	4-D	3800	2850
Car	DAIHATSU	ROCKY DIESEL	F78RG-SX TURBO	93	- ON		2765	4-D	3400	2550
Car	DAIHATSU	ROCKY SP TURBO	DIESEL	84	- ON		2765	4-D	3600	2700
Car	DAIHATSU	ROCKY TURBO	DIESEL	84	- ON		2765	4-D	3600	2700
Car	DAIHATSU	SIRION			-		989	3	5200	3900
Car	DAIHATSU	TERIOS	4WD	97	- ON		1296	4	6100	4575
Car	DAIHATSU	TERIOS		01	- ON		1298	4	6000	4500
Car	DAIHATSU	TERIOS		01	- ON		1298	4	6000	4500
Car	DAIMLER	250 V8 SALOON		63	- 70		2548	8	5800	4350
Car	DAIMLER	DK SALOON	3.6L	86	- ON	9DPBPA*	3590	6	4750	3560
Car	DAIMLER	DK SALOON	4.0L	86	- ON	9EPCPA*	3980	6	5000	3750
Car	DAIMLER	DK SALOON	DAIMLER 8		-	BC*	3996	V8	6100	4575
Car	DAIMLER	DK SALOON	MAJESTIC 4.0L	93	- ON	9EPCPA*	3980	6	5000	3750
Car	DAIMLER	DK SALOON	MAJESTIC 6.0L	93	- ON	8S#####SH	5993	V12	5350	4010
Car	DAIMLER	DK2 SALOON	4.0L	94	- ON	9JPFNB*	3980	6	4800	3600
Car	DAIMLER	DK2 SALOON	6.0L DD6	94	- ON	8E*	5993	V12	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	DAIMLER	DOUBLE SIX	6.0L	86	- ON	8S#####SH	5993	V12	5350	4010
Car	DAIMLER	DOUBLE SIX	F1	86	- ON		5343	V12	5250	3940
Car	DAIMLER	DOUBLE SIX	SERIES II	74	- 76		5343	12	6000	4500
Car	DAIMLER	DOUBLE SIX	SERIES II Fi	76	- 79		5343	12	5750	4310
Car	DAIMLER	DOUBLE SIX	SERIES III Fi	79	- 82		5343	12	5500	4125
Car	DAIMLER	SOVEREIGN	4.2	67	- 73		4235	6	5500	4125
Car	DAIMLER	SOVEREIGN	4.2 SERIES II	74	- 79		4235	6	4500	3375
Car	DAIMLER	SOVEREIGN	4.2 SERIES III	79	- 82		4235	6	5000	3750
Car	DAIMLER	SP 250			-		2548	8	5800	4350
Car	DAIMLER	SUPER 8	DMLS8		-	DC*	3996	V8	6150	4610
Car	DE TOMASO	DEAUVILLE			-		5800	V8	6000	4500
Car	DE TOMASO	LONGCHAMP	GTS 2+2		-		5800	V8	6000	4500
Car	DE TOMASO	LONGCHAMP	SPIDER		-		5800	V8	6000	4500
Car	DE TOMASO	PANTERA	GTS, COUPE, GT5		-		5800	V8	6000	4500
Car	EARLY ENGLISH FORD	ANGLIA PREFECT	100A	53	- 62		1172	4	4500	3375
Car	EARLY ENGLISH FORD	ANGLIA PREFECT	100E	53	- 62		1172	4	4500	3375
Car	EARLY ENGLISH FORD	CONSUL		51	- 53		1508	4	4400	3300
Car	EARLY ENGLISH FORD	CONSUL CORTINA	HIGH COMP.				1498	4	4600	3450
Car	EARLY ENGLISH FORD	CONSUL CORTINA	LOW COMP.				1498	4	4700	3525
Car	EARLY ENGLISH FORD	CONSUL CORTINA					1197	4	4800	3600
Car	EUNOS	500	2.0L	92	- ON	KF*	1995	V6	6000	4500
Car	EUNOS	800	2.3L	94	- ON	KJ*	2254	V6	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	EUNOS	800	2.5L	94	- ON	KL*	2496	V6	6000	4500
Car	FERRARI	308	4 VALVE EFI	84	- ON	F105A*	2926	V8	6800	5100
Car	FERRARI	308	GT4	83	- ON		2926	V8	7700	5775
Car	FERRARI	308	GTB, GTS	78	- 81	F106A021*	2926	V8	6600	4950
Car	FERRARI	308	GTS BERLINETTA	80	- ON		2926	V8	6800	5100
Car	FERRARI	308	GTS SPIDER	80	- ON		2926	V8	6800	5100
Car	FERRARI	308		82	- 84	F106B*	2926	V8	6600	4950
Car	FERRARI	348	SPIDER	90	- ON	F119G* or F119H*	3405	V8	7200	5400
Car	FERRARI	348	TS, TB	90	- ON	F119D*	3405	V8	7000	5250
Car	FERRARI	365	GT4 2+2	75	- 76		4390	V12	6200	4650
Car	FERRARI	400			-		4823	V12	6200	4650
Car	FERRARI	456	GT	95	- ON	F116B*	5474	V12	6200	4650
Car	FERRARI	550		97	- ON	F133A*	5474	V12	7000	5250
Car	FERRARI	308 DINO	GT4 2+2	75	- 80	F106A*	2926	V8	6600	4950
Car	FERRARI	360 MODENA & F1		99	- ON		3586	V8	8500	6375
Car	FERRARI	400i	EFI		-	F101C*	4823	V12	6200	4650
Car	FERRARI	456GT		95	- ON	F116B*	5474	V12	6200	4650
Car	FERRARI	512 TR		92	- ON	F113D040*	4943	F12	6750	5060
Car	FERRARI	BB511			-		4942	V12	6200	4650
Car	FERRARI	BB512			-	F110A*	4942	V12	6200	4650
Car	FERRARI	DINO		69	- 74		2418	V6	7600	5700
Car	FERRARI	F355	ALL	95	- ON	F129B*	3496	V8	8200	6150

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FERRARI	F512M		95	- ON	F113G*	4943	F12	6750	5060
Car	FERRARI	MONDIAL	4 VALVE/EFI	84	- ON	F105A*	2926	V8	6600	4950
Car	FERRARI	MONDIAL	EFI	83	-	F106B*	2926	V8	6600	4950
Car	FERRARI	MONDIAL T		90	- ON	F119*	3405	V8	7000	5250
Car	FIAT	124		67	- 71	124A*	1197	4	5600	4200
Car	FIAT	125		68	- 72	125A*	1608	4	5600	4200
Car	FIAT	127		68	- 72	100GL*	903	4	6200	4650
Car	FIAT	127		75	- 77		903	4	6200	4650
Car	FIAT	128	3P ADR27A	76	- 78	128AC*	1290	4	6000	4500
Car	FIAT	128		70	- 77	128A*	1116	4	6000	4500
Car	FIAT	130		72	- 76	130B*	3235	V6	5600	4200
Car	FIAT	131	MIRAFIORI	76	- 78	131A*	1585	4	5200	3900
Car	FIAT	131	PANORAMA CL	79	- 81		1585	4	5200	3900
Car	FIAT	131	SUPER BRAVA MKI	81	-		1995	4	5500	4125
Car	FIAT	131	SUPER BRAVA MKII	81	- ON	131C*	1995	4	5600	4200
Car	FIAT	131	SUPER MIRAFIORI	77	- 81		1585	4	5200	3900
Car	FIAT	131	SUPER MIRAFIORI	84	- ON		1995	4	5500	4125
Car	FIAT	132	2000	79	- 82		1995	4	5600	4200
Car	FIAT	132	GLS	74	- 78	132B*	1756	4	6000	4500
Car	FIAT	850	COUPE	66	- 69	100GC*	843	4	6400	4800
Car	FIAT	850	SEDAN	65	- 70		843	4	5300	3975
Car	FIAT	850	SPORTS COUP	70	- ON		903	4	6500	4875

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FIAT	1100	EXPORT	62	- 63		1089	4	5200	3900
Car	FIAT	1500	MKI, MKII, MKIII	63	- 67	115*	1481	4	5200	3900
Car	FIAT	1800	1.8L	61	- 62		1795	6	5000	3750
Car	FIAT	1800	2.1L	61	- 62		2054	6	5000	3750
Car	FIAT	1100 D,E.	103D,103E	57	- 61	103D.000	1089	4	4800	3600
Car	FIAT	1100 H		57	- 63	103H.000	1089	4	4400	3300
Car	FIAT	1100D	RIVIERA	64	- 66		1221	4	5600	4200
Car	FIAT	124S	SPORTS COUP	68	- 70		1438	4	6500	4875
Car	FIAT	124S	SPORTS COUPE	71	- 73	125BC*	1608	4	6200	4650
Car	FIAT	124S	SPORTS COUPE	73	- 76	132AC*	1756	4	6000	4500
Car	FIAT	128S, 128SL.		71	- 76	128AC*	1290	4	6600	4950
Car	FIAT	1800B		65	- 66		1795	6	5300	3975
Car	FIAT	2300, 2300S		62	- 69		2280	6	5300	3975
Car	FIAT	500, 500D		69	- 71	110	499	2	4600	3450
Car	FIAT	600, 600D		57	- 66	100	633	4	4600	3450
Car	FIAT	ARGENTA		83	- ON	132C*	1995	4	5300	3975
Car	FIAT	REGATA	100S	85	- ON	149A*	1585	4	5900	4425
Car	FIAT	REGATA	85S	85	- ON	138B*	1499	4	5600	4200
Car	FIAT	REGATTA	WEEKEND	87	- ON	149C2*	1585	4	6250	4690
Car	FIAT	REGATTA		86	- ON	149C2*	1585	4	5900	4425
Car	FIAT	REGATTA		87	- ON	149C2*	1585	4	6250	4690
Car	FIAT	X1		TO	- 81		1900	4	5750	4310

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed	
Car	FIAT	X1/9	1300	78	-	81		1290	4	6000	4500
Car	FIAT	X1/9	1500	81	-	87		1498	4	6000	4500
Car	FIAT	X1/9	1500	88	-	ON 138BS*		1498	4	5500	4125
Car	FORD	ANGLIA		60	-	66		996	4	5000	3750
Car	FORD	ANGLIA, PREFECT	100A, 100E	53	-	60		1172	4	4500	3375
Car	FORD	ANGLIA, PREFECT		60	-	66		996	4	5000	3750
Car	FORD	BRONCO	XCT EFI	86	-	ON		4942	V8	4400	3300
Car	FORD	BRONCO XLT		84	-			4089	6	3800	2850
Car	FORD	CAPRI	DELUXE	69	-	JA*,JB*		1600	4	5000	3750
Car	FORD	CAPRI	GT		-	JE*,JF*		2994	V6	4750	3560
Car	FORD	CAPRI	GT, XL 2 DOOR	69	-	JC*,JD*		1599	4	5400	4050
Car	FORD	CAPRI SE	TURBO	93	-	ON B6*		1598	4	6000	4500
Car	FORD	CAPRI SE		93	-	ON B6*		1598	4	5750	4310
Car	FORD	CONSUL	CONSUL (HIGH COMP.)		-			1498	4	4600	3450
Car	FORD	CONSUL		51	-	53		1508	4	4400	3300
Car	FORD	CONSUL MKII		56	-	62		1703	4	4400	3300
Car	FORD	CORSAIR UA	GHIA	89	-	ON KA24*		2389	4	5600	4200
Car	FORD	CORSAIR UA		89	-	ON CA20*		1974	4	5400	4050
Car	FORD	CORSAIR UD		90	-	ON CA20*		1974	4	5400	4050
Car	FORD	CORSAIR UD		90	-	ON KA24*		2389	4	5600	4200
Car	FORD	CORTINA	1200	62	-	64		1198	4	5000	3750
Car	FORD	CORTINA	1500	62	-	64		1498	4	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	CORTINA	1500 GT	65	- 67		1498	4	5200	3900
Car	FORD	CORTINA	220, 240, 440	65	- 67		1198	4	5000	3750
Car	FORD	CORTINA	220, 240, 440	65	- 67		1498	4	4600	3450
Car	FORD	CORTINA	CONSUL		-		1197	4	4800	3600
Car	FORD	CORTINA	CONSUL (LOW COMP.)		-		1498	4	4700	3525
Car	FORD	CORTINA	LOTUS		-	ZB*	1590	4	5000	3750
Car	FORD	CORTINA	LOTUS MKII		-	ZO*	1558	4	5000	3750
Car	FORD	CORTINA	MK II 1300	67	- 70		1297	4	5000	3750
Car	FORD	CORTINA	MK II 1500	67	- 70		1499	4	4600	3450
Car	FORD	CORTINA	MK II 1600	68	- 70		1599	4	5000	3750
Car	FORD	CORTINA	MK II 1600 GT	68	- 70		1599	4	5400	4050
Car	FORD	CORTINA	MKII		-	CK*,CL*	1300	4	5500	4125
Car	FORD	CORTINA	MKII		-	CM*,CO*,CP*,CR*	1600	4	5000	3750
Car	FORD	CORTINA	MKII GT (CFE)		-	CN*	1600	4	5500	4125
Car	FORD	CORTINA	MKII GT1500	67	- ON		1499	4	5200	3900
Car	FORD	CORTINA TC	1600	71	- 73		1296	4	5700	4275
Car	FORD	CORTINA TC	2000	71	- 73		1979	4	6000	4500
Car	FORD	CORTINA TC	3.3L	72	- 73		3277	6	4600	3450
Car	FORD	CORTINA TC	4.1L	72	- 73		4096	6	4000	3000
Car	FORD	CORTINA TD	2.0L	74	- 77		1979	4	6000	4500
Car	FORD	CORTINA TD	3.3L	74	- 77		3277	6	4600	3450
Car	FORD	CORTINA TD	4.1L	74	- 77		4096	6	4000	3000



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	CORTINA TE	2.0L	77	- 80		1979	4	6000	4500
Car	FORD	CORTINA TE	3.3L	77	- 80		3277	6	4600	3450
Car	FORD	CORTINA TE	4.1L	77	- 80		4096	6	4000	3000
Car	FORD	CORTINA TF	2.0L	80	- 82		1979	4	5200	3900
Car	FORD	CORTINA TF	3.3L	80	- 82		3277	6	4000	3000
Car	FORD	CORTINA TF	4.1L	80	- 82		4096	6	3600	2700
Car	FORD	COUGAR			-	LCBC*	2495	V6	6250	4690
Car	FORD	COUGAR			-	ZX*	5753	V8	4800	3600
Car	FORD	CUSTOM V8	332ci	59	- 61		5440	8	4400	3300
Car	FORD	ESCAPE	2.3L	02	- ON	L3*	2261	4	6000	4500
Car	FORD	ESCAPE	2.3L	02	- ON	L3*	2261	4	6000	4500
Car	FORD	ESCORT	1100	70	- 73		1098	4	5500	4125
Car	FORD	ESCORT	1300	70	- 74		1297	4	5000	3750
Car	FORD	ESCORT	1600	76	- 78		1598	4	5000	3750
Car	FORD	ESCORT	2000	77	- 78		1979	4	6200	4650
Car	FORD	ESCORT	1300 GT	70	- 71		1297	4	6000	4500
Car	FORD	ESCORT	1600 TWIN CAM	70	- 72		1557	4	6000	4500
Car	FORD	ESCORT	GHIA	75	- 77		1598	4	5000	3750
Car	FORD	ESCORT	GL,GHIA	77	- 81		1998	4	5300	3975
Car	FORD	ESCORT	GT (DOHC)		-	EG*	1600	4	6000	4500
Car	FORD	ESCORT	IMPORTED EA, EB		-	YZ*	1098	4	5300	3975
Car	FORD	ESCORT	L, GL	79	- 81		1598	4	5000	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	ESCORT	L, XL1300	74	- 75		1298	4	5700	4275
Car	FORD	ESCORT	RS2000	75	- 79		1978	4	6200	4650
Car	FORD	ESCORT	RS2000	79	- 81		1998	4	6000	4500
Car	FORD	ESCORT	XL 1300	74	-		1298	4	5500	4125
Car	FORD	ESCORT	XL 1600	76	- 77		1598	4	5500	4125
Car	FORD	EXPLORER	LTD		-		4009	V6	5250	3940
Car	FORD	EXPORER	XL,XLT		-		3958	V6	4200	3150
Car	FORD	FAIRLANE	221ci		-		3621	V8	4400	3300
Car	FORD	FAIRLANE	260ci		-		4260	V8	4400	3300
Car	FORD	FAIRLANE	289ci		-		4735	V8	4400	3300
Car	FORD	FAIRLANE	332ci		-		5440	V8	4400	3300
Car	FORD	FAIRLANE AU		98	- ON		4000	6	5000	3750
Car	FORD	FAIRLANE AU		98	- ON		5000	V8	4600	3450
Car	FORD	FAIRLANE AU2	4.0L GHIA	00	- ON		4000	6	5000	3750
Car	FORD	FAIRLANE AU2	5.0L GHIA 175 Kw	00	- ON		5000	V8	4600	3450
Car	FORD	FAIRLANE AU2	5.0L GHIA 185kW	00	- ON		5000	V8	4500	3375
Car	FORD	FAIRLANE AU2	5.0L GHIA 200 Kw	00	- ON		5000	V8	5000	3750
Car	FORD	FAIRLANE G220		02	- ON	JGLW2M*	5400	V8	4750	3562
Car	FORD	FAIRLANE G220		02	- ON	JGLW2M*	5400	V8	4750	3562
Car	FORD	FAIRLANE GHIA		02	- ON	JGLW2M*	4000	6	5000	3750
Car	FORD	FAIRLANE GHIA		02	- ON	JGLW2M*	4000	6	5000	3750
Car	FORD	FAIRLANE NA		88	- ON	JG63*	3949	6	4250	3190

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FAIRLANE NC	3.9L	91	- ON		3900	6	4250	3190
Car	FORD	FAIRLANE NC	5.0L	91	- ON		5000	V8	4750	3560
Car	FORD	FAIRLANE NF	4.0L	94	- ON		4000	6	4900	3675
Car	FORD	FAIRLANE NF	5.0L	94	- ON		5000	V8	4750	3560
Car	FORD	FAIRLANE NL	157 Kw		-		4000	6	4900	3675
Car	FORD	FAIRLANE NL	164 Kw		-		4000	6	5000	3750
Car	FORD	FAIRLANE NL			-		5000	V8	4750	3560
Car	FORD	FAIRLANE ZA	200ci	67	- 68		3277	6	4400	3300
Car	FORD	FAIRLANE ZA	289ci	67	- 68		4735	V8	4400	3300
Car	FORD	FAIRLANE ZB	221ci	68	- 69		3621	V8	4400	3300
Car	FORD	FAIRLANE ZB	302ci	68	- 69		4948	V8	4600	3450
Car	FORD	FAIRLANE ZC	221ci	69	- 70		3621	6	4400	3300
Car	FORD	FAIRLANE ZC	302ci	69	- 70		4948	8	4600	3450
Car	FORD	FAIRLANE ZC	351ci	69	- 70		5751	V8	4800	3600
Car	FORD	FAIRLANE ZD	250ci	70	- 72		4096	6	4000	3000
Car	FORD	FAIRLANE ZD	250ci 2V	70	- 72		4096	6	4600	3450
Car	FORD	FAIRLANE ZD	302 WINDSOR	70	- 72		4948	V8	4600	3450
Car	FORD	FAIRLANE ZD	351 CLEVELAND 2V	70	- 72		5752	V8	4600	3450
Car	FORD	FAIRLANE ZD	351 CLEVELAND 4V	70	- 72		5752	V8	5400	4050
Car	FORD	FAIRLANE ZF	250ci	72	- 73		4096	6	4000	3000
Car	FORD	FAIRLANE ZF	302ci	72	- 73		4948	V8	5000	3750
Car	FORD	FAIRLANE ZF	351ci HIGH COMP.	72	- 73		5752	V8	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FAIRLANE ZF	351ci LOW COMP.	72	- 73		5752	V8	4600	3450
Car	FORD	FAIRLANE ZG	250ci	73	- 76		4096	6	4000	3000
Car	FORD	FAIRLANE ZG	302 2V	73	- 76		4948	V8	5000	3750
Car	FORD	FAIRLANE ZG	351 2V	73	- 76		5752	V8	4600	3450
Car	FORD	FAIRLANE ZH	302ci	76	- 79		4948	V8	4600	3450
Car	FORD	FAIRLANE ZH	351ci	76	- 79		5752	V8	4500	3375
Car	FORD	FAIRLANE ZJ	4.1L	79	- 82		4096	6	3800	2850
Car	FORD	FAIRLANE ZJ	4.9L	79	- 82		4948	V8	4600	3450
Car	FORD	FAIRLANE ZJ	5.8L	79	- 82		5752	V8	4600	3450
Car	FORD	FAIRLANE ZK	4.1L CARB	82	- 85		4096	6	3700	2775
Car	FORD	FAIRLANE ZK	4.1L EFI	82	- 85		4096	6	4000	3000
Car	FORD	FAIRLANE ZK	4.9L	82	- 85		4948	8	4600	3450
Car	FORD	FAIRLANE ZL	4.1L	84	- 85		4096	6	3800	2850
Car	FORD	FAIRMONT / GHIA	BARRA 182 DOHC VCT	02	-	182 kw	3984	6	5000	3750
Car	FORD	FAIRMONT / GHIA	BARRA 182 DOHC VCT	02	-	182 kw	3984	6	5000	3750
Car	FORD	FAIRMONT / GHIA	BARRA 220 SOHC 3V	02	-	220 KW	5408	V8	4750	3560
Car	FORD	FAIRMONT / GHIA	BARRA 220 SOHC 3V	02	-	220 KW	5408	V8	4750	3560
Car	FORD	FALCON AU	4.0L FAIRMONT	98	- 99		4000	6	4900	3675
Car	FORD	FALCON AU	4.0L FAIRMONT GHIA	98	- 99		4000	6	5000	3750
Car	FORD	FALCON AU	4.0L Gli, FUTURA	98	- ON		4000	6	4900	3675
Car	FORD	FALCON AU	4.0L XR	98	- 99		4000	6	5000	3750
Car	FORD	FALCON AU	5.0L	98	- ON		5000	V8	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON AU	5.0L XR	98	- 99		5000	V8	4500	3375
Car	FORD	FALCON AU	S	98	- 99		4000	6	4900	3675
Car	FORD	FALCON AU/AU2	4.0L CAB/CHS	98	- ON		4000	6	4900	3675
Car	FORD	FALCON AU/AU2	5.0L CAB/CHS	98	- 99		5000	V8	4600	3450
Car	FORD	FALCON AU2	4.0 L TE50	01	- ON		4000	6	5000	3750
Car	FORD	FALCON AU2	4.0 L TE50	01	- ON		4000	6	5000	3750
Car	FORD	FALCON AU2	4.0 L TL50	01	- ON		5000	V8	5250	3938
Car	FORD	FALCON AU2	4.0 L TL50	01	- ON		5000	V8	5250	3938
Car	FORD	FALCON AU2	4.0 L TS50	01	- ON		5000	V8	5000	3750
Car	FORD	FALCON AU2	4.0 L TS50	01	- ON		5000	V8	5000	3750
Car	FORD	FALCON AU2	4.0L FAIRMONT	00	- ON		4900	6	4900	3675
Car	FORD	FALCON AU2	4.0L FALCON S	00	- ON		4000	6	4900	3675
Car	FORD	FALCON AU2	4.0L FORTE, FUTURA	00	- ON		4000	6	4900	3675
Car	FORD	FALCON AU2	4.0L UTILITY XL, XLS	00	- ON		4000	6	4900	3675
Car	FORD	FALCON AU2	4.0L UTILITY XR	00	- ON		4000	6	5000	3750
Car	FORD	FALCON AU2	4.0L XR	00	- ON		4000	6	5000	3750
Car	FORD	FALCON AU2	5.0L	00	- ON		5000	V8	5000	3750
Car	FORD	FALCON AU2	5.0L FAIRMONT	00	- ON		5000	V8	4600	3450
Car	FORD	FALCON AU2	5.0L TE50, TL50	00	- ON		5000	V8	5000	3750
Car	FORD	FALCON AU2	5.0L TS50	00	- ON		5000	V8	5250	3940
Car	FORD	FALCON AU2	5.0L UTILITY XR	00	- ON		5000	V8	4500	3375
Car	FORD	FALCON AU2	5.0L UTILITY XL, XLS	00	- ON		5000	V8	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed	
Car	FORD	FALCON AU2	FAIRMONT GHIA	00	-	ON		4000	6	5000	3750
Car	FORD	FALCON AU3	4.0 LFAIRMONT GHIA	01	-	ON		4000	6	4900	3675
Car	FORD	FALCON AU3	4.0 LFAIRMONT GHIA	01	-	ON		4000	6	4900	3675
Car	FORD	FALCON AU3	4.0L FORTE, FUTURA	01	-	ON		4000	6	4900	3675
Car	FORD	FALCON AU3	4.0L FORTE, FUTURA	01	-	ON		4000	6	4900	3675
Car	FORD	FALCON AU3	4.0L XR	01	-	ON		4000	6	5000	3750
Car	FORD	FALCON AU3	4.0L XR	01	-	ON		4000	6	5000	3750
Car	FORD	FALCON AU3	5.0L FAIRMONT GHIA	01	-	ON		5000	V8	4600	3450
Car	FORD	FALCON AU3	5.0L FAIRMONT GHIA	01	-	ON		5000	V8	4600	3450
Car	FORD	FALCON AU3	5.0L FORTE FUTURA	01	-	ON		5000	V8	4600	3450
Car	FORD	FALCON AU3	5.0L FORTE FUTURA	01	-	ON		5000	V8	4600	3450
Car	FORD	FALCON AU3	5.0L PURSUIT	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L PURSUIT	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L TE50	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L TE50	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L TL50	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L TL50	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L TS50	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L TS50	01	-	ON		5000	V8	5250	3938
Car	FORD	FALCON AU3	5.0L XR	01	-	ON		5000	V8	5000	3750
Car	FORD	FALCON AU3	5.0L XR	01	-	ON		5000	V8	5000	3750
Car	FORD	FALCON AU3?	XR8 PURSUIT 250 UTE	02	ON	250KW		5600	V8	5250	3940

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON AU3?	XR8 PURSUIT 250 UTE	02	ON	250KW	5600	V8	5250	3940
Car	FORD	FALCON BA	LPG	02	- ON		4000	6	4750	3562
Car	FORD	FALCON BA	LPG	02	- ON		4000	6	4750	3562
Car	FORD	FALCON BA	PURSUIT UTE	02	- ON	FPVPEU*	5400	V8	5750	4312
Car	FORD	FALCON BA	PURSUIT UTE	02	- ON	FPVPEU*	5400	V8	5750	4312
Car	FORD	FALCON BA	UTE XL,XLS,XR6	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA	UTE XL,XLS,XR6	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA	UTE XR6 TURBO	02	- ON		4000	6	5250	3938
Car	FORD	FALCON BA	UTE XR6 TURBO	02	- ON		4000	6	5250	3938
Car	FORD	FALCON BA	XR6	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA	XR6	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA	XR6 TURBO	02	- ON		4000	6	5250	3938
Car	FORD	FALCON BA	XR6 TURBO	02	- ON		4000	6	5250	3938
Car	FORD	FALCON BA	XR8	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA	XR8	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA	XT, FUTURA, FAIRMONT	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA	XT, FUTURA, FAIRMONT	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA	XT, FUTURA, FAIRMONT	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA	XT, FUTURA, FAIRMONT	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA COMMERCIAL	C/CAB, TRAY	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA COMMERCIAL	C/CAB, TRAY	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA COMMERCIAL	LPG UTE, C/CAB, TRAY	02	- ON		4000	6	4750	3562

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON BA COMMERCIAL	LPG UTE, C/CAB, TRAY	02	- ON		4000	6	4750	3562
Car	FORD	FALCON BA COMMERCIAL	UTE, C/CAB, TRAY	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA COMMERCIAL	UTE, C/CAB, TRAY	02	- ON		4000	6	5000	3750
Car	FORD	FALCON BA COMMERCIAL	XL, XLS, XR8, RTV	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA COMMERCIAL	XL, XLS, XR8, RTV	02	- ON		5400	V8	4750	3562
Car	FORD	FALCON BA Mk 11	XR8	04		260 KW	5400	V8	5250	3938
Car	FORD	FALCON BA Mk 11	XR8	04		260 KW	5400	V8	5250	3938
Car	FORD	FALCON EA	3.2L	89	- 91		3163	6	4000	3000
Car	FORD	FALCON EA	4.0 L CARB/EFI	88	- 91		3949	6	4250	3190
Car	FORD	FALCON EB	3.9L	91	- 93		3900	6	4250	3190
Car	FORD	FALCON EB	5.0L	91	- 93		5000	V8	4750	3560
Car	FORD	FALCON EB	EB2	91	- 94		4000	6	4500	3375
Car	FORD	FALCON EB	EB2	92	- ON		5000	V8	4750	3560
Car	FORD	FALCON EB	FAIRMONT 3.9L	91	- 93		3900	6	4250	3190
Car	FORD	FALCON EB	FAIRMONT 5.0L	91	- 93		5000	V8	4750	3560
Car	FORD	FALCON EB	GT EB2	91	- ON		5000	V8	5250	3940
Car	FORD	FALCON EB	XR6 EB2	91	- ON		4000	6	4500	3375
Car	FORD	FALCON EB	XR8	94	- ON		5000	V8	4500	3375
Car	FORD	FALCON ED	4.0L	93	- ON	JGSWPR*	4000	6	4500	3375
Car	FORD	FALCON ED	5.0L	93	- ON	JGSWPR*	5000	V8	4750	3560
Car	FORD	FALCON ED	XR8	93	- ON	JGSWPR*	5000	V8	5250	3940
Car	FORD	FALCON ED	XR8 SPRINT	93	- ON	JPSWPR*	5000	V8	4750	3560



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON EF	4.0 L	94	- 96		4000	6	4900	3675
Car	FORD	FALCON EF	5.0 L	94	- 96		5000	V8	4750	3560
Car	FORD	FALCON EF	FAIRMONT GHIA	94	- ON		4000	6	5000	3750
Car	FORD	FALCON EF	XR6	94	- 96		4000	6	5000	3750
Car	FORD	FALCON EL	FAIRMONT GHIA	96	- 99		4000	6	5000	3750
Car	FORD	FALCON EL	FAIRMONT GHIA	96	- 99		5000	V8	4500	3375
Car	FORD	FALCON EL	GLi, FUTURA, FAIRMNT	96	- 99		4000	6	4900	3675
Car	FORD	FALCON EL	GLi, FUTURA, FAIRMNT	96	- 99		5000	V8	4750	3560
Car	FORD	FALCON EL	GT	96	- 99		5000	V8	4700	3525
Car	FORD	FALCON EL	XR6	96	- 99		4000	6	5000	3750
Car	FORD	FALCON EL	XR8	96	- 99		5000	V8	4500	3375
Car	FORD	FALCON XA	200ci	72	- 73		3277	6	4600	3450
Car	FORD	FALCON XA	250ci	72	- 73		4096	6	4000	3000
Car	FORD	FALCON XA	302ci	72	- 73		4948	V8	5000	3750
Car	FORD	FALCON XA	351 2V HIGH COMP.	72	- 73		5752	V8	5400	4050
Car	FORD	FALCON XA	351 2V LOW COMP.	72	- 73		5752	V8	4600	3450
Car	FORD	FALCON XA	351 4V	72	- 73		5752	V8	5400	4050
Car	FORD	FALCON XB	200ci	73	- 76		3277	6	4600	3450
Car	FORD	FALCON XB	250ci	73	- 76		4096	6	4000	3000
Car	FORD	FALCON XB	302ci 2V	73	- 76		4948	8	5000	3750
Car	FORD	FALCON XB	351ci 2V	73	- 76		5752	V8	4600	3450
Car	FORD	FALCON XB	GT351 4V	73	- 76		5752	V8	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON XC	3.3L	76	- 79		3277	6	4200	3150
Car	FORD	FALCON XC	4.1L	76	- 79		4096	6	3700	2775
Car	FORD	FALCON XC	4.9L	76	- 79		4948	V8	4600	3450
Car	FORD	FALCON XC	5.8L	76	- 79		5752	V8	4500	3375
Car	FORD	FALCON XD	3.3L	79	- 82		3277	6	4000	3000
Car	FORD	FALCON XD	4.1L	79	- 82		4096	6	3700	2775
Car	FORD	FALCON XD	4.9L	79	- 82		4948	V8	4400	3300
Car	FORD	FALCON XD	5.8L	79	- 82		5752	V8	4300	3225
Car	FORD	FALCON XE	3.3L HIGH COMP.	82	- 84		3277	6	4100	3075
Car	FORD	FALCON XE	3.3L MEDIUM COMP.	82	- 84		3277	6	4200	3150
Car	FORD	FALCON XE	4.1L CARB	82	- 84		4096	6	3700	2775
Car	FORD	FALCON XE	4.1L EFI	82	- 84		4096	6	4000	3000
Car	FORD	FALCON XE	4.9L	82	- 84		4948	V8	4600	3450
Car	FORD	FALCON XE	5.8L	82	- 84		5752	V8	4300	3225
Car	FORD	FALCON XF	3.3L	84	- 85		3300	6	4100	3075
Car	FORD	FALCON XF	3.3L	86	- 88		3300	6	4000	3000
Car	FORD	FALCON XF	4.1L CARB	86	- 88		4096	6	3600	2700
Car	FORD	FALCON XF	4.1L EFI	84	- 85		4096	6	4000	3000
Car	FORD	FALCON XF	4.1L EFI	86	- 88		4096	6	4000	3000
Car	FORD	FALCON XF	4.1L CARB	84	- 85		4096	6	3750	2810
Car	FORD	FALCON XG	UTILITY, VAN	92	- ON		4000	6	4500	3375
Car	FORD	FALCON XH	LONGREACH VAN/UTE	96	- ON		4000	6	4500	3375

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON XH	LONGREACH VAN/UTE	96	- ON		5000	V8	4500	3375
Car	FORD	FALCON XK	144ci	60	- 61	SD*,SE*,SM*	2360	6	4200	3150
Car	FORD	FALCON XL	144ci	62	- 63	SD*,SE*,SM*	2360	6	4200	3150
Car	FORD	FALCON XL	170ci	62	- 63	SJ*,SK*,SL*,SN*	2786	6	4400	3300
Car	FORD	FALCON XM	144ci	64	- 65	SD*,SE*,SM*	2360	6	4200	3150
Car	FORD	FALCON XM	170ci	64	- 65	SJ*,SK*,SL*,SN*	2786	6	4400	3300
Car	FORD	FALCON XM	200ci	64	- 65		3277	6	4000	3000
Car	FORD	FALCON XP	144ci	65	- 66		2360	6	4200	3150
Car	FORD	FALCON XP	170ci	65	- 66		2786	6	4400	3300
Car	FORD	FALCON XP	200ci	65	- 66		3277	6	4400	3300
Car	FORD	FALCON XR	170ci	66	- 68		2786	6	4400	3300
Car	FORD	FALCON XR	200ci	66	- 68		3277	6	4400	3300
Car	FORD	FALCON XR	289ci	66	- 68		4736	V8	4400	3300
Car	FORD	FALCON XR	289ci GT	67	- 68		4736	V8	4800	3600
Car	FORD	FALCON XT	GT 302ci	68	- 69		4948	V8	4800	3600
Car	FORD	FALCON XT		68	- 69		3080	6	4400	3300
Car	FORD	FALCON XT		68	- 69		3621	6	4400	3300
Car	FORD	FALCON XT		68	- 69		4948	8	4600	3450
Car	FORD	FALCON XW	CLEVELAND	69	- 70		5752	V8	4600	3450
Car	FORD	FALCON XW	CLEVELAND 4V	69	- 70		5752	V8	5400	4050
Car	FORD	FALCON XW	GTHO PHASE 1	69	- 70		5752	V8	4800	3600
Car	FORD	FALCON XW	GTHO PHASE 2	69	- 70		5752	V8	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	FALCON XW	WINDSOR 4V	69	- 70		5752	V8	4800	3600
Car	FORD	FALCON XW		69	- 70		3080	6	4400	3300
Car	FORD	FALCON XW		69	- 70		3621	6	4400	3300
Car	FORD	FALCON XW		69	- 70		4948	V8	4600	3450
Car	FORD	FALCON XY	200ci	70	- 72		3277	6	4600	3450
Car	FORD	FALCON XY	250ci	70	- 72		4096	6	4000	3000
Car	FORD	FALCON XY	250ci 2V	70	- 72		4096	6	4600	3450
Car	FORD	FALCON XY	302 WINDSOR	70	- 72		4948	V8	4600	3450
Car	FORD	FALCON XY	351 CLEVELAND 2V	70	- 72		5752	V8	4600	3450
Car	FORD	FALCON XY	351 CLEVELAND 4V	70	- 72		5752	8	5400	4050
Car	FORD	FALCON XY	GTHO PHASE 3	71	- 72		5752	V8	5400	4050
Car	FORD	FESTIVA	WB 1.5L	94	- 97	B5*	1498	4	6000	4500
Car	FORD	FESTIVA 3		97	- ON	B3*	1323	4	5500	4125
Car	FORD	FESTIVA 3		97	- ON	B5*	1498	4	5500	4125
Car	FORD	FESTIVA WA	1.3L	91	- 94	B3*	1323	4	5500	4125
Car	FORD	FESTIVA WB	GLI/XLI	94	- 97	B3*	1323	4	5000	3750
Car	FORD	FUTURA	182 DOHC VCT	02		182 kw	3984	6	5000	3750
Car	FORD	FUTURA	182 DOHC VCT	02		182 kw	3984	6	5000	3750
Car	FORD	FUTURA	DOHC VCT dedicated LPG	02		156 kw	3984	6	4750	3560
Car	FORD	FUTURA	DOHC VCT dedicated LPG	02		156 kw	3984	6	4750	3560
Car	FORD	GALAXIE	400ci	71	-		6555	8	4400	3300
Car	FORD	GALAXIE	STATION WAGON		-	ZR*	6392	8	3850	2890

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	GALAXIE		TO	- 67	ZF*	6392	V8	3850	2890
Car	FORD	GALAXIE		TO	- 68	RG*	6392	V8	3850	2890
Car	FORD	GALAXIE			-	YX*	5753	V8	4800	3600
Car	FORD	GALAXIE 500	289ci	65	- 67		4736	V8	4400	3300
Car	FORD	GALAXIE 500	302ci	68	- ON		4948	V8	4600	3450
Car	FORD	GALAXIE 500	390ci	65	- 67		6391	V8	4200	3150
Car	FORD	GALAXIE LTD	390ci	69	-		6391	V8	4400	3300
Car	FORD	KA		99	- ON	XJ*	1299	4	5000	3750
Car	FORD	LANDAU	351ci	76	- 77		5752	V8	5500	4125
Car	FORD	LASER 3	1.6L LXI	98	- ON	ZM*	1598	4	5500	4125
Car	FORD	LASER 3	LXI, GLXI	98	- ON	FP*	1840	4	6000	4500
Car	FORD	LASER KA	1.3L	81	- 82		1296	4	5500	4125
Car	FORD	LASER KA	1.5L	81	- 82		1490	4	5500	4125
Car	FORD	LASER KB	1.3L	83	- 85		1296	4	5500	4125
Car	FORD	LASER KB	1.5L	83	- 85		1490	4	5500	4125
Car	FORD	LASER KC	1.3L	85	- ON	U*	1296	4	5750	4310
Car	FORD	LASER KC	1.6L	85	- ON	B*	1591	4	5000	3750
Car	FORD	LASER KC	1.6L EFI	85	- ON		1591	4	5000	3750
Car	FORD	LASER KE2	GL 1.6L	90	- ON	B6*	1598	4	5000	3750
Car	FORD	LASER KF	GHIA	90	- 91	UK8SJY*	1840	4	5500	4125
Car	FORD	LASER KF	GL	90	- 91	UK3SJY*	1598	4	6000	4500
Car	FORD	LASER KH	1.6L XL, GL	91	- ON	B6*	1598	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	LASER KH	1.8L GHIA, S, Gli	91	- ON	BP*	1840	4	5500	4125
Car	FORD	LASER KH2	TX-3 4x2, 4x4	91	- ON	BP*	1840	4	6500	4875
Car	FORD	LASER KJ2	1.6L LXI	94	- ON	B6*	1598	4	6000	4500
Car	FORD	LASER KJ2	1.8L LXI, GHIA	94	- ON	BP*	1840	4	6000	4500
Car	FORD	LASER KJ2	1.8L LYNX	94	- ON	BP*	1840	4	6000	4500
Car	FORD	LASER KJ2	LIATA	94	- ON	B6*,BP*	1598	4	6000	4500
Car	FORD	LASER KJ2	LIATA	94	- ON	B6*,BP*	1840	4	6000	4500
Car	FORD	LASER SR2	SR2	01			1991	4	6000	4500
Car	FORD	LTD	351ci INCL. LANDAU	73	- 76		5766	V8	5500	4125
Car	FORD	LTD	351ci INCL. MARQUIS	76	- 77		5766	V8	4500	3375
Car	FORD	LTD	INC. CARTIER	80	- ON		4100	6	3700	2775
Car	FORD	LTD		68	- ON		6391	V8	4400	3300
Car	FORD	LTD		02	- ON	JGLW2M*	5400	V8	4750	3562
Car	FORD	LTD		T0	- 68	RH*	6392	V8	3850	2890
Car	FORD	LTD		02	- ON	JGLW2M*	5400	V8	4750	3562
Car	FORD	LTD AU		98	- ON		4000	6	5000	3750
Car	FORD	LTD AU		98	- ON		5000	V8	4600	3450
Car	FORD	LTD AU2	4.0L	00	- ON		4000	6	5000	3750
Car	FORD	LTD AU2	5.0L 185 Kw	00	- ON		5000	v8	4500	3375
Car	FORD	LTD AU2	5.0L 200kw	00	- ON		5000	V8	5000	3750
Car	FORD	LTD DA	ALL	88	- ON	JG71*	3949	6	4250	3190
Car	FORD	LTD DC	3.9L	91	- ON		3900	6	4250	3190

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	LTD DC	3.9L	91	- ON		3900	6	4250	3190
Car	FORD	LTD DC	5.0L	91	- ON		5000	V8	4750	3560
Car	FORD	LTD DF	4.0L	94	- ON		4000	6	4900	3675
Car	FORD	LTD DF		94	- ON		5000	V8	4750	3560
Car	FORD	LTD DL		96	- ON		4000	6	4900	3675
Car	FORD	LTD DL		96	- ON		5000	V8	4750	3560
Car	FORD	LTD FC	4.1L	79	- 82		4096	6	3600	2700
Car	FORD	LTD FC	5.8L	79	- 82		5766	8	4300	3225
Car	FORD	LTD FD	5.0L	82	- 84		4948	V8	4500	3375
Car	FORD	LTD FD EFI	4.1L	82	- 84		4096	6	4000	3000
Car	FORD	LTD FE	4.1L	84	- 85		4096	6	3800	2850
Car	FORD	MERCURY COUGAR	2DR HARD TOP	67	-	ZC*	4950	V8	4200	3150
Car	FORD	MERCURY COUGAR	2DR HARD TOP	68	-	ZC*		V8	4600	3450
Car	FORD	MERCURY COUGAR	GT	68	-	ZC*	6392	V8	3850	2890
Car	FORD	METEOR GA		82	- 83		1490	4	5500	4125
Car	FORD	METEOR GB		83	- 85		1490	4	5500	4125
Car	FORD	METEOR GC, GC2	1.3L	85	- ON	U*	1296	4	5750	4310
Car	FORD	METEOR GC, GC2	1.6L	85	- ON	B*	1591	4	5000	3750
Car	FORD	METEOR GC, GC2	1.6L EFI	85	- ON		1591	4	5000	3750
Car	FORD	MONDEO	LX, GLX, GLX HATCH	96	- 99	TE*	1988	4	5700	4275
Car	FORD	MONDEO	LX, GLX	95	- 99	1988		4	6000	4500
Car	FORD	MONDEO	ST24	99	- ON	XP*	2495	V6	6250	4690

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	MONDEO	VERONA, GHIA HATCH	99	- ON	XP*	1988	4	5600	4200
Car	FORD	MONDEO MA	LX, GLX, GLX H/BACK	99	- ON	TE*	1988	4	5600	4200
Car	FORD	MUSTANG	V		-	VA*	1663	V4	4550	3410
Car	FORD	MUSTANG	V		-	VB*	1991	V4	4750	3560
Car	FORD	MUSTANG		66	- 68	Z*, ZM*	4737	V8	4300	3225
Car	FORD	MUSTANG		67	- 68	ZN*	6392	V8	3850	2890
Car	FORD	MUSTANG		68	-	ZT*	4950	V8	4200	3150
Car	FORD	MUSTANG		69	-	ZU*	5753	V8	4800	3600
Car	FORD	MUSTANG		70	-	YW*	5753	V8	5400	4050
Car	FORD	MUSTANG			-	T*, V*, ZK*	3278	6	3800	2850
Car	FORD	MUSTANG			-	YY*	4950	V8	4600	3450
Car	FORD	PROBE		94	- ON	KL*	2496	V6	5600	4200
Car	FORD	RAIDER	4WD	91	- ON	G6*	2606	4	4600	3450
Car	FORD	TAURUS	GHIA	96	- ON	TA*	2967	V6	5750	4310
Car	FORD	TELSTAR AR		83	- 85		1998	4	5000	3750
Car	FORD	TELSTAR AS	TURBO	85	- ON	FE	1998	4	5000	3750
Car	FORD	TELSTAR AS	TURBO FI	86	- ON		1998	4	5000	3750
Car	FORD	TELSTAR AS		85	- ON	FE*	1998	4	5000	3750
Car	FORD	TELSTAR AX2	GHIA V6	92	- ON		2496	V6	5600	4200
Car	FORD	TELSTAR AX2	GLX, GHIA	92	- ON	FS*	1991	4	5500	4125
Car	FORD	TELSTAR TX5	AR	83	- 85	2.0L CARB	1998	4	6000	4500
Car	FORD	TELSTAR TX5	AR	83	- 85	1.8L CARB	1789	4	6000	4500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	TELSTAR TX5	AR	83	- 85	1.6L CARB	1587	4	5500	4125
Car	FORD	TELSTAR TX5	AR	83	- 85	2.0L CARB	1998	4	6000	4500
Car	FORD	TELSTAR TX5	AR	83	- 85	1.8L CARB	1789	4	6000	4500
Car	FORD	TELSTAR TX5	AR	83	- 85	1.6L CARB	1587	4	5500	4125
Car	FORD	TELSTAR TX5	AS	85	-	2.0L TURBO	1998	4	5000	3750
Car	FORD	TELSTAR TX5	AS	85	-	2.0L TURBO	1998	4	5000	3750
Car	FORD	TELSTAR TX5	AT	87		TURBO FI	2184	T4	4300	3225
Car	FORD	TELSTAR TX5	AT	87		MPI	2184	4	4700	3525
Car	FORD	TELSTAR TX5	AT	87		TURBO FI	2184	T4	4300	3225
Car	FORD	TELSTAR TX5	AT	87		MPI	2184	4	4700	3525
Car	FORD	TELSTAR TX5	AT , AV	87	- 92	2.5L V6 EFI	2497	V6	5600	4200
Car	FORD	TELSTAR TX5	AT , AV	87	- 92	2.0L EFI	1991	4	5500	4125
Car	FORD	TELSTAR TX5	AT , AV	87	- 92	2.5L V6 EFI	2497	V6	5600	4200
Car	FORD	TELSTAR TX5	AT , AV	87	- 92	2.0L EFI	1991	4	5500	4125
Car	FORD	TERRITORY		02	- ON		4000	6	5000	3750
Car	FORD	TERRITORY		02	- ON		4000	6	5000	3750
Car	FORD	THUNDERBIRD		64	- 68		6390	V8	4600	3450
Car	FORD	THUNDERBIRD			-		7015	V8	4600	3450
Car	FORD	TORINO GT			-	YV*	5753	V8	5400	4050
Car	FORD	XR6	182 DOHC VCT	02		182 kw	3984	6	5000	3750
Car	FORD	XR6	182 DOHC VCT	02		182 kw	3984	6	5000	3750
Car	FORD	XR6 TURBO	240T DOHC VCT	02		240 KW	3984	6	5250	3940

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD	XR6 TURBO	240T DOHC VCT	02		240 KW	3984	6	5250	3940
Car	FORD	XR8	BOSS 260 DOHC 4V	03		260 KW	5408	V8	5250	3940
Car	FORD	XR8	BOSS 260 DOHC 4V	03		260 KW	5408	V8	5250	3940
Car	FORD	XR8 BOSS 260	SMPFI DOHC	03	-		5410	V8	5250	3940
Car	FORD	XR8 BOSS 260	SMPFI DOHC	03	-		5410	V8	5250	3940
Car	FORD	XT	182 DOHC VCT	02		182 kw	3984	6	5000	3750
Car	FORD	XT	182 DOHC VCT	02		182 kw	3984	6	5000	3750
Car	FORD	XT	DOHC VCT dedicated LPG	02		156 kw	3984	6	4750	3560
Car	FORD	XT	DOHC VCT dedicated LPG	02		156 kw	3984	6	4750	3560
Car	FORD	XT sedan	220 SOHC 3V	02		220 KW	5408	V8	4750	3560
Car	FORD	XT sedan	220 SOHC 3V	02		220 KW	5408	V8	4750	3560
Car	FORD	ZEPHYR	MKII	56	- 62	ZE*	2262	6	4400	3300
Car	FORD	ZEPHYR	MKIII	62	- 66		2553	6	4750	3560
Car	FORD	ZEPHYR	MKIV	66	- 68		2495	V6	4750	3560
Car	FORD	ZODIAC	MKII	56	- 62		2262	6	4400	3300
Car	FORD	ZODIAC	MKIV		-	ZH	3030	V6	5200	3900
Car	FORD ENGINES	3.3	XC	76	- 79		3280	6	4200	3150
Car	FORD ENGINES	3.3	XD	79	- 82		3280	6	4000	3000
Car	FORD ENGINES	3.3	XF	84	- ON		3277	6	4100	3075
Car	FORD ENGINES	4.1	XC	76	- 79		4096	6	3700	2775
Car	FORD ENGINES	4.1	XD	79	- 82		4096	6	3700	2775
Car	FORD ENGINES	4.1	XF WEBER	84	- ON		4096	6	3750	2810

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	FORD ENGINES	4.9	XC	76	- 79		4948	8	4600	3450
Car	FORD ENGINES	4.9	XD	79	- 82		4948	8	4400	3300
Car	FORD ENGINES	4.9	XE	82	- 84		4900	8	4300	3225
Car	FORD ENGINES	5.8	XC	76	- 79		5800	8	4500	3375
Car	FORD ENGINES	5.8	XD	79	- 82		5752	8	4300	3225
Car	FORD ENGINES	5.8	XE	82	- 84		5752	8	4300	3225
Car	FORD ENGINES	3.3 H.C	XE	82	- 84		3277	6	4100	3075
Car	FORD ENGINES	3.3 M.C	XE	82	- 84		3277	6	4200	3150
Car	FORD ENGINES	4.1 EFI	XF	84	- ON		4096	6	4000	3000
Car	FORD ENGINES	AJ25	JAGUAR X-TYPE & JAGUAR S-TYPE			AJ	2495	V6	6800	5100
Car	FORD ENGINES	DURATEC 20				DURATEC 20	1988	4	6000	4500
Car	FORD ENGINES	DURATEC 23 EW				DURATEC 23	2261	4	5750	4313
Car	FORD ENGINES	DURATEC 23 NS				DURATEC 23	2261	4	5250	3938
Car	FORD ENGINES	DURATEC 30 DAMB				DURATEC 30	2967	V6	6750	5063
Car	FORD ENGINES	DURATEC 30 RFF				DURATEC 30	2967	V6	5900	4425
Car	FORD ENGINES	DURATEC 35				DURATEC 35	3496	V6	6250	4688
Car	FORD ENGINES	DURATEC 37				DURATEC 37	3721	V6	6250	4688
Car	FORD ENGINES	SHO V6 3.0	FORD MTX-IV	89		SHO V6	2986	V6	6200	
Car	FORD ENGINES	SHO V6 3.2	FORD AX4S AUTOMATIC TRANSMISSION			SHO V6	3191	V6	6000	
Car	FSM	NIKI 650	SEDAN	89	- 91		652	2	4500	3375
Car	GM	BUICK	ELECTRA 225		-		5735	8	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GM	BUICK	RIVIERA		-		7046	8	5000	3750
Car	GMH	APOLLO JK	CARB	89	- 91	3S	1998	4	5600	4200
Car	GMH	APOLLO JK	MPI	89	- 91	3S	1998	4	5200	3900
Car	GMH	APOLLO JL	MPI	91	- ON	3S	1998	4	5200	3900
Car	GMH	APOLLO JM	SL,SLX,GS	92	- ON	5S	2164	4	5200	3900
Car	GMH	APOLLO JM	SLX,GS	92	- ON	3VZ	2959	V6	5200	3900
Car	GMH	APOLLO JP	2.2 L	95	- ON	5S	2164	4	5200	3900
Car	GMH	APOLLO JP	3.0 L V6	95	- ON	3VZ	2959	V6	5200	3900
Car	GMH	ASTRA CONVERTABLE		01	- ON	Z22SE*	2198	4	5800	4350
Car	GMH	ASTRA CONVERTABLE		01	- ON	Z22SE*	2198	4	5800	4350
Car	GMH	ASTRA LB	8LP,8LQ		-	E15	1488	4	5200	3900
Car	GMH	ASTRA LC	8LN,8LP,8LQ	85	- ON	E16	1597	4	5000	3750
Car	GMH	ASTRA LD		87	- ON		1598	4	5200	3900
Car	GMH	ASTRA LD		87	- ON		1796	4	5600	4200
Car	GMH	ASTRA TR	C16SE/CITY	96	- ON	C16SE01*	1598	4	5800	4350
Car	GMH	ASTRA TR	C18SEL/GL	96	- ON	C18SEL*	1799	4	5400	4050
Car	GMH	ASTRA TR	X20XEV/Gsi	96	- ON	X20XEV*	1998	4	5600	4200
Car	GMH	ASTRA TS		98	- ON	X18XE*	1796	4	5400	4050
Car	GMH	ASTRA TS		99	- ON	X18XE120*	1798	4	5400	4050
Car	GMH	ASTRA TS		02	- ON	Z18XE*	1796	4	5600	4200
Car	GMH	ASTRA TS		02	- ON	Z18XE*	1796	4	5600	4200
Car	GMH	BARINA	CITY 1.4	97	- ON	C14SE*	1389	4	5800	4350

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	BARINA MB		84	- ON	G13A	1300	4	5300	3975
Car	GMH	BARINA MH		91	- ON	G13BA	1298	4	6000	4500
Car	GMH	BARINA SB	CABRIO CITY 1.4	97	- ON	C14SE*	1389	4	5800	4350
Car	GMH	BARINA SB	CABRIO SPORT 1.6 MT	97	- ON	X16XE*	1598	4	6000	4500
Car	GMH	BARINA SB	CITY	94	- ON	C12NZ*	1196	4	5000	3750
Car	GMH	BARINA SB	CITY 1.2L	97	- ON	C12NZ*	1196	4	5000	3750
Car	GMH	BARINA SB	CITY 1.4L	97	- ON	C14SE*	1389	4	5800	4350
Car	GMH	BARINA SB	CITY 1.4L TBI	97	- ON	C14NZ*	1389	4	5200	3900
Car	GMH	BARINA SB	GSi	94	- ON		1598	4	6000	4500
Car	GMH	BARINA SB	SWING 1.4L MPI		-	C14SE*	1389	4	5800	4350
Car	GMH	BARINA SB	SWING/JOY	94	- ON		1598	4	5200	3900
Car	GMH	BARINA SB	SWING/JOY	94	- ON	C14NZ*	1389	4	5200	3900
Car	GMH	BARINA SJ	CITY 1.6L	97	- ON	X16XE*	1598	4	6000	4500
Car	GMH	BARINA XC	(2004.5 MY)	02	- ON	#Z14XEP*	1364	4	5600	4200
Car	GMH	BARINA XC	(2004.5 MY)	02	- ON	#Z14XEP*	1364	4	5600	4200
Car	GMH	CALAIS VN		88	- 91	VK	4987	V8	5200	3900
Car	GMH	CALAIS VR	5.0L 165KW	93	- ON	VU	4987	V8	4400	3300
Car	GMH	CALAIS VR	5.0L 185KW	93	- ON	VU	4987	V8	4800	3600
Car	GMH	CALIBRA	YE 16V	94	- ON	X20XEV*	1998	4	5600	4200
Car	GMH	CALIBRA	YE AUTO	91	- ON	C20NE	1998	4	5200	3900
Car	GMH	CALIBRA	YE MANUAL	91	- ON	C20XE	1998	4	6000	4500
Car	GMH	CALIBRA	YE TURBO	91	- ON	C20LET	1998	4	5600	4200

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	CALIBRA	YE V6	94	- ON	C25XE*	2498	V6	6000	4500
Car	GMH	CAMIRA JB		82	- 84		1600	4	5800	4350
Car	GMH	CAMIRA JD	E1 ADR37	86	- ON	18JC	1796	4	5400	4050
Car	GMH	CAMIRA JD	E1	84	- 85	18JU	1800	4	6200	4650
Car	GMH	CAMIRA JD		84	- 85	16JH	1600	4	5800	4350
Car	GMH	CAMIRA JE	E1	87	- ON		1998	4	5200	3900
Car	GMH	CAPRICE VQ		89	- ON	VU	4987	V8	4400	3300
Car	GMH	CAPRICE VR	5.0L 165KW	93	- ON	VU	4987	V8	4400	3300
Car	GMH	CAPRICE VR	5.0L 185KW	93	- ON	VU	4987	V8	4800	3600
Car	GMH	CAPRICE VR	5.7L 215KW	94	- ON	VL	5737	V8	4800	3600
Car	GMH	CAPRICE VS	5.7L	95	- ON	VL*	5737	V8	4800	3600
Car	GMH	CAPRICE VS	V6	95	- ON	VH*	3791	V6	5200	3900
Car	GMH	CAPRICE VS	V8	95	- ON	VU*	4987	V8	4400	3300
Car	GMH	CAPRICE WH	250i		-	VF	5667	V8	5600	4200
Car	GMH	CAPRICE WH	SUPERCHARGED		-	VS	3791	V6	5200	3900
Car	GMH	CAPRICE WH			-	VH	3791	V6	5200	3900
Car	GMH	CAPRICE WH			-	VF	5667	V8	5200	3900
Car	GMH	COMBO SB		95	- ON	C14NZ*	1389	4	5200	3900
Car	GMH	COMMODORE	3.8L	93	- ON	VH	3791	V8	4800	3600
Car	GMH	COMMODORE	MALOO & MALOO R8	04	- ON	VF*	5700	V8	5800	4350
Car	GMH	COMMODORE	MALOO & MALOO R8	04	- ON	VF*	5700	V8	5800	4350
Car	GMH	COMMODORE VB	2.85	78	- 80		2850	6	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	COMMODORE VB	AUTO	78	- 80	VL	3298	6	3800	2850
Car	GMH	COMMODORE VB	DUAL EXH	78	- 80		4142	8	4400	3300
Car	GMH	COMMODORE VB	DUAL EXH	78	- 80		5044	8	4200	3150
Car	GMH	COMMODORE VB	MANUAL	78	- 80	VL	3298	6	3600	2700
Car	GMH	COMMODORE VB	SINGLE EXH	78	- 80	VR	4142	8	4000	3000
Car	GMH	COMMODORE VB	SINGLE EXH	78	- 80		5044	8	4000	3000
Car	GMH	COMMODORE VC		80	- 81		1900	4	4600	3450
Car	GMH	COMMODORE VC		80	- 81	VL	2838	6	4000	3000
Car	GMH	COMMODORE VC		80	- 81		3298	6	3800	2850
Car	GMH	COMMODORE VC		80	- 81		4142	8	4000	3000
Car	GMH	COMMODORE VC		80	- 81		5044	8	4400	3300
Car	GMH	COMMODORE VE	5.7	04	- 06			8	5600	4200
Car	GMH	COMMODORE VE	3.6L	04	- 06			6	6000	4500
Car	GMH	COMMODORE VE	LY7	04	- 06			6	6500	4875
Car	GMH	COMMODORE VE	SS / SSV	06		HA? 07 #####	6000	V8	5700	4275
Car	GMH	COMMODORE VG	MALOO	90	- 91		4987	V8	4600	3450
Car	GMH	COMMODORE VG	MALOO	90	- 91		4987	V8	4600	3450
Car	GMH	COMMODORE VG	UTILITY	90	- ON	VH	3791	V6	4800	3600
Car	GMH	COMMODORE VG	UTILITY	90	- ON	VU	4987	V8	4400	3300
Car	GMH	COMMODORE VG	UTILITY 'S'	90	- ON	VU	4987	V8	4600	3450
Car	GMH	COMMODORE VH	BROCK HDT	81	- 84		5044	8	5200	3900
Car	GMH	COMMODORE VH	DUAL EXH	81	- 84		4142	8	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	COMMODORE VH	SINGLE EXH	81	- 84		4142	8	4200	3150
Car	GMH	COMMODORE VH	SS	82	- 84		5044	8	4750	3560
Car	GMH	COMMODORE VH	TURBO SIX	81	- 84		3298	6	5200	3900
Car	GMH	COMMODORE VH		81	- 83		1900	4	4600	3450
Car	GMH	COMMODORE VH		81	- 84		2838	6	4400	3300
Car	GMH	COMMODORE VH		81	- 84		3298	6	4000	3000
Car	GMH	COMMODORE VH		81	- 84		5044	8	4400	3300
Car	GMH	COMMODORE VK	GROUP A	85	- 86		5044	8	5200	3900
Car	GMH	COMMODORE VK	L6 EFI	84	- 86	VK	3298	6	4400	3300
Car	GMH	COMMODORE VK	L6 EST	84	- 86	VL	3298	6	4200	3150
Car	GMH	COMMODORE VK	SS GROUP 3	84	- 86	VT	5045	8	4800	3600
Car	GMH	COMMODORE VK	SS GROUP A	85	- 86		4987	8	5200	3900
Car	GMH	COMMODORE VK		84	- 86	VA	5044	8	3600	2700
Car	GMH	COMMODORE VK		84	- 86	VT	5044	8	4200	3150
Car	GMH	COMMODORE VK		84	- 86	VC,VZ	5044	8	4400	3300
Car	GMH	COMMODORE VL	GROUP A	87	- 88	VP	4987	8	5200	3900
Car	GMH	COMMODORE VL	TURBO	86	- 88		2962	6	5600	4200
Car	GMH	COMMODORE VL		86	- 88	00174A6	2962	6	5200	3900
Car	GMH	COMMODORE VL		86	- 88		4987	8	4400	3300
Car	GMH	COMMODORE VN	BERLINA	88	- 91	VU	4987	8	4400	3300
Car	GMH	COMMODORE VN	BERLINA	88	- 91	VU	4987	8	4400	3300
Car	GMH	COMMODORE VN	CALAIS	88	- 91	VE	4987	8	5400	4050



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	COMMODORE VN	CALAIS	88	- 91	VU	4987	V8	4400	3300
Car	GMH	COMMODORE VN	CLUB SPORT	90	- 91		4987	V8	4600	3450
Car	GMH	COMMODORE VN	CLUB SPORT	90	- 91		4987	V8	4600	3450
Car	GMH	COMMODORE VN	EXECUTIVE	88	- 91	VH	3791	6	4800	3600
Car	GMH	COMMODORE VN	EXECUTIVE	88	- 91	VU	4987	V8	4400	3300
Car	GMH	COMMODORE VN	EXECUTIVE	88	- 91	VU	4987	V8	4400	3300
Car	GMH	COMMODORE VN	SS GROUP A	89	- 91	VK	4987	V8	5200	3900
Car	GMH	COMMODORE VN	SS GROUP A	89	- 91	VK	4987	V8	5200	3900
Car	GMH	COMMODORE VN	SV3800	88	- 90		3791	V6	4800	3600
Car	GMH	COMMODORE VN	SV3800	88	- 90		3791	V6	4800	3600
Car	GMH	COMMODORE VN	SV5000	89	- 91	VE	4987	V8	5400	4050
Car	GMH	COMMODORE VN	SV5000	89	- 91	VE	4987	V8	5400	4050
Car	GMH	COMMODORE VN	SV89	89			4987	V8	4600	3450
Car	GMH	COMMODORE VN	SV89	89			4987	V8	4600	3450
Car	GMH	COMMODORE VP	3.8L	91	- 93	VH	3791	V6	4800	3600
Car	GMH	COMMODORE VP	5.0L	91	- 93	VU	4987	V8	4400	3300
Car	GMH	COMMODORE VR	3.8L	94	- 95	VH	3791	V6	4800	3600
Car	GMH	COMMODORE VR	5.0L 165KW	93	- 95	VU	4987	V8	4400	3300
Car	GMH	COMMODORE VR	5.0L 185KW	93	- 95	VU	4987	V8	4800	3600
Car	GMH	COMMODORE VR	5.7L 215KW	94	- 95	VL	5737	V8	4800	3600
Car	GMH	COMMODORE VS	5.0 L 195 Kw	95	- 97	VN*	4897	V8	5200	3900
Car	GMH	COMMODORE VS	5.0L 161 Kw	95	- 97	VU*	4987	V8	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	COMMODORE VS	5.0L 161 Kw	95	- 97	VU	4966	V8		
Car	GMH	COMMODORE VS	5.0L 175 Kw	95	- 97	VM*	4897	V8	4600	3450
Car	GMH	COMMODORE VS	5.0L V8 185 Kw	95	- 97	VU*	4987	V8	4800	3600
Car	GMH	COMMODORE VS	5.7L	95	- 97	VL*	5737	V8	4800	3600
Car	GMH	COMMODORE VS	CALAIS	95	- 97	VS*	3791	V6	5200	3900
Car	GMH	COMMODORE VS	V6	95	- 97	VH*	3791	V6	5200	3900
Car	GMH	COMMODORE VS	V8	95	- 97	VU*	4987	V8	4400	3300
Car	GMH	COMMODORE VT	3.8L	97	- ON	VH*, VS*	3791	V6	5200	3900
Car	GMH	COMMODORE VT	5.0L	97	- ON	VM*	4987	V8	4800	3600
Car	GMH	COMMODORE VT	5.0L	97	- ON	VN*	4987	V8	5200	3900
Car	GMH	COMMODORE VT	5.7L	97	- ON	VP*	5737	V8	4800	3600
Car	GMH	COMMODORE VT	5.7L	97	- ON	VF	5667	V8	5200	3900
Car	GMH	COMMODORE VT	CLUBSPORT		-	VF	5667	V8	5600	4200
Car	GMH	COMMODORE VT	SENATOR & SIGNATURE		-	VF	5667	V8	5600	4200
Car	GMH	COMMODORE VT	SV99		-	VF	5667	V8	5600	4200
Car	GMH	COMMODORE VT	XU6		-	VS	3791	V6	5200	3900
Car	GMH	COMMODORE VX	5.7L CLUBSPORT 300KW	01	- ON	VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VX	5.7L CLUBSPORT 300KW	01	- ON	VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VX	5.7L SV300	01	- ON	VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VX	5.7L SV300	01	- ON	VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VX	HSV CLUBSPORT VZ	04			6000	V8	6000	4500
Car	GMH	COMMODORE VX	HSV CLUBSPORT VZ	04			6000	V8	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	COMMODORE VX	HSV GTS 5.7L 300KW	00		ON	5667	V8	6000	4500
Car	GMH	COMMODORE VX	HSV GTS 5.7L 300KW	00		ON	5667	V8	6000	4500
Car	GMH	COMMODORE VX	MONARO GTO	02	-	ON VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VX	MONARO GTO	02	-	ON VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VX	MONARO GTS 300kW	02	-	ON VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VX	MONARO GTS 300kW	02	-	ON VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VY	5.7L	02	-	03 VF*	5700	V8	5200	3900
Car	GMH	COMMODORE VY	5.7L	02	-	03 VF*	5700	V8	5200	3900
Car	GMH	COMMODORE VY	5.7L UTE V8 SS 245kW	04	-	ON VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VY	5.7L UTE V8 SS 245kW	04	-	ON VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VY	5.7L UTE V8 SS PACK	04	-	ON VF*	5667	V8	5600	4200
Car	GMH	COMMODORE VY	5.7L UTE V8 SS PACK	04	-	ON VF*	5667	V8	5600	4200
Car	GMH	COMMODORE VY	5.7L UTE V8,& S PACK	04	-	ON VF*	5667	V8	5200	3900
Car	GMH	COMMODORE VY	5.7L UTE V8,& S PACK	04	-	ON VF*	5667	V8	5200	3900
Car	GMH	COMMODORE VY	5.7L UTE V8,S & SS	02	-	03 VF*	5700	V8	5400	4050
Car	GMH	COMMODORE VY	5.7L UTE V8,S & SS	02	-	03 VF*	5700	V8	5400	4050
Car	GMH	COMMODORE VY	ACCLAIM, EXECUTIVE, S, incl Supercharged	02	-	03 VA*	3791	V6	5200	3900
Car	GMH	COMMODORE VY	CLUBSPORT (+C/S R8)	02	-	03 VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VY	CLUBSPORT (+C/S R8)	04	-	ON VF*	5700	V8	5800	4350
Car	GMH	COMMODORE VY	CLUBSPORT (+C/S R8)	02	-	03 VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VY	CLUBSPORT (+C/S R8)	04	-	ON VF*	5700	V8	5800	4350

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	COMMODORE VY	MALOO & MALOO R8	02	- 03	VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VY	MALOO & MALOO R8	02	- 03	VF*	5700	V8	5600	4200
Car	GMH	COMMODORE VY	SENATOR (+SIGNATURE)	02	- 03	VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VY	SENATOR (+SIGNATURE)	04	- ON	VF*	5700	V8	5800	4350
Car	GMH	COMMODORE VY	SENATOR (+SIGNATURE)	02	- 03	VF*	5700	V8	6000	4500
Car	GMH	COMMODORE VY	SENATOR (+SIGNATURE)	04	- ON	VF*	5700	V8	5800	4350
Car	GMH	COMMODORE VZ	CALAIS V6 ALLOYTEC 190 kw	04			3565	V6	6500	4875
Car	GMH	COMMODORE VZ	CALAIS V6 ALLOYTEC 190 kw	04			3565	V6	6500	4875
Car	GMH	COMMODORE VZ	EXECUTIVE V6 ALLOYTEC 175kw	04			3565	V6	6000	4500
Car	GMH	COMMODORE VZ	EXECUTIVE V6 ALLOYTEC 175kw	04			3565	V6	6000	4500
Car	GMH	COMMODORE VZ	SS 5.7L 250 KW	04			5700	V8	5700	4275
Car	GMH	COMMODORE VZ	SS 5.7L 250 KW	04			5700	V8	5700	4275
Car	GMH	DROVER QB		84	- ON	G13A	1300	4	6000	4500
Car	GMH	FRONTERA	UES25FW 4WD		-		3165	V6	5400	4050
Car	GMH	FRONTERA	UES30EW 4WD		-		2198	4	5200	3900
Car	GMH	FRONTERA SPORT	4WD	95	- ON		1998	4	5200	3900
Car	GMH	GEMINI RB	FWD	85	- 86		1471	4	5000	3750
Car	GMH	GEMINI RB	FWD ADR37	86	- ON	SUFFIX 4	1471	4	5000	3750
Car	GMH	GEMINI TC		77	- 78		1600	4	5200	3900
Car	GMH	GEMINI TD		78	- 79		1600	4	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	GEMINI TE		79	- 82		1600	4	5400	4050
Car	GMH	GEMINI TF		82	- 83		1600	4	5000	3750
Car	GMH	GEMINI TG	DIESEL	83	- 84		1817	4-D	5000	3750
Car	GMH	GEMINI TG	ZZ/Z	83	- 84		1584	4	5000	3750
Car	GMH	GEMINI TG		83	- 84		1600	4	5000	3750
Car	GMH	GEMINI TX		75	- 77	Q	1582	4	5400	4050
Car	GMH	HOLDEN 48/215		48	- 53		2171	6	3800	2850
Car	GMH	HOLDEN EH	179	63	- 64	179M	2933	6	4000	3000
Car	GMH	HOLDEN EH	149 ci HC	63	- 64	149H*	2442	6	4400	3300
Car	GMH	HOLDEN EH	149 ci LC	63	- 64	149Y	2442	6	4400	3300
Car	GMH	HOLDEN EJ		62	- 63	J	2261	6	4200	3150
Car	GMH	HOLDEN EK		61	- 62	B	2261	6	4200	3150
Car	GMH	HOLDEN FB		60	- 61	B	2261	6	4200	3150
Car	GMH	HOLDEN FC		58	- 59	L	2171	6	4000	3000
Car	GMH	HOLDEN FE		56	- 57	L	2171	6	4000	3000
Car	GMH	HOLDEN FJ		53	- 56	U	2171	6	3800	2850
Car	GMH	HOLDEN HD	179	65	-	179F	2933	6	4000	3000
Car	GMH	HOLDEN HD	149 ci HC	65	-	149D	2442	6	4400	3300
Car	GMH	HOLDEN HD	149 ci LC	65	-	149E*	2442	6	4400	3300
Car	GMH	HOLDEN HD	X2	65	-	179X	2933	6	4600	3450
Car	GMH	HOLDEN HG	70		-	130E	2130	6	4400	3300
Car	GMH	HOLDEN HG	70		-	161H,161L	2638	6	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	HOLDEN HG	186	70	-	186P,186L	3048	6	4400	3300
Car	GMH	HOLDEN HG	253	70	-	253H,253L	4146	8	4400	3300
Car	GMH	HOLDEN HG	308	70	-	308H	5047	8	4800	3600
Car	GMH	HOLDEN HG	350	70	-	360A,350M	5735	8	4800	3600
Car	GMH	HOLDEN HG	186S	70	-	186S	3048	6	4600	3450
Car	GMH	HOLDEN HJ	173 ci HC	74	- 76	QD	2835	6	4000	3000
Car	GMH	HOLDEN HJ	173 ci LC	74	- 76	QE	2835	6	4200	3150
Car	GMH	HOLDEN HJ	202 ci HC	74	- 76	QL	3310	6	4000	3000
Car	GMH	HOLDEN HJ	202 ci LC	74	- 76	QM	3310	6	3600	2700
Car	GMH	HOLDEN HJ	253 ci	74	- 76	QR,QS	4146	8	4800	3600
Car	GMH	HOLDEN HJ	308 ci	74	- 76	QT	5047	8	5000	3750
Car	GMH	HOLDEN HK	186	68	-	186P	3048	6	4200	3150
Car	GMH	HOLDEN HK	186S	68	-	186S	3048	6	4600	3450
Car	GMH	HOLDEN HK	V8	68	-	253H,253L	4146	8	4400	3300
Car	GMH	HOLDEN HK	V8	68	-	307	5030	8	4600	3450
Car	GMH	HOLDEN HK	V8	68	-	327	5359	8	4800	3600
Car	GMH	HOLDEN HK		68	-	130E	2130	6	4400	3300
Car	GMH	HOLDEN HK		68	-	161H,161L	2638	6	4400	3300
Car	GMH	HOLDEN HQ	130 ci	71	- 74	QA	2130	6	4400	3300
Car	GMH	HOLDEN HQ	173 ci	71	- 74	QD,QE	2835	6	4400	3300
Car	GMH	HOLDEN HQ	202 ci	71	- 74	QL,QM	3310	6	4400	3300
Car	GMH	HOLDEN HQ	253 CI	71	- 74	QR,QS	4146	8	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	HOLDEN HQ	308 ci	71	- 74	QT	5047	8	4800	3600
Car	GMH	HOLDEN HR	186	66	- 67	186A	3048	6	4200	3150
Car	GMH	HOLDEN HR	186 S,X2	66	- 67	186K	3048	6	4600	3450
Car	GMH	HOLDEN HR		66	- 67	130Z	2130	6	4400	3300
Car	GMH	HOLDEN HR		66	- 67	161R,161W	2638	6	4400	3300
Car	GMH	HOLDEN HT	186	69	-	186L,186P	3048	6	4400	3300
Car	GMH	HOLDEN HT	308	69	-	308H	5047	8	4800	3600
Car	GMH	HOLDEN HT	186S	69	-	186S	3048	6	4600	3450
Car	GMH	HOLDEN HT	253 ci HC	69	-	253H	4146	8	4400	3300
Car	GMH	HOLDEN HT	253 ci LC	69	-	253L	4146	8	4400	3300
Car	GMH	HOLDEN HT	350, GTS350	69	-	350	5735	8	4800	3600
Car	GMH	HOLDEN HT		69	-	130E	2130	6	4400	3300
Car	GMH	HOLDEN HT		69	-	161H,161L	2638	6	4400	3300
Car	GMH	HOLDEN HT		69	-	307	5030	8	4600	3450
Car	GMH	HOLDEN HX	173 ci HC	76	- 77	QD	2835	6	4000	3000
Car	GMH	HOLDEN HX	173 ci LC	76	- 77	QE	2835	6	4200	3150
Car	GMH	HOLDEN HX	202 ci HC	76	- 77	QL	3310	6	4000	3000
Car	GMH	HOLDEN HX	202 ci LC	76	- 77	QM	3310	6	3600	2700
Car	GMH	HOLDEN HX	253 ci	76	- 77	QR	4146	8	4550	3410
Car	GMH	HOLDEN HX	308 ci	76	- 77	QT	5047	8	4800	3600
Car	GMH	HOLDEN HZ	202 ci	77	- 80	QL,QM	3298	6	4000	3000
Car	GMH	HOLDEN HZ	253 ci	77	- 80	QR	4142	8	4550	3410

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	HOLDEN HZ	308 ci	77	- 80	QT	5044	8	4800	3600
Car	GMH	HOLDEN WB	1 TONNE	81	- 85		3298	6	4000	3000
Car	GMH	HOLDEN WB		80	- 85		3298	6	3800	2850
Car	GMH	HOLDEN WB		80	- 84		4146	8	4200	3150
Car	GMH	HSV GRANGE	WH		-	VS	3791	V6	5200	3900
Car	GMH	JACKAROO	DIESEL UBS69GW	92	- ON	4JG2	3059	4-D	3600	2700
Car	GMH	JACKAROO	UBS25GW V6 3.2L	92	- ON	6VD1	3165	6	5200	3900
Car	GMH	JACKAROO		82	- 84		1949	4	4600	3450
Car	GMH	JACKAROO L2	UBS25	93	- ON	6VD1	3165	V6	5200	3900
Car	GMH	JACKAROO L2	UBS69GW LWB	93	- ON	4JG2	3059	4	3600	2700
Car	GMH	JACKAROO L5	3.2L PETROL	95	- ON		3165	V6	5200	3900
Car	GMH	JACKAROO L5	DIESEL	95	- ON	4JG2*	3059	4-D	3600	2700
Car	GMH	JACKAROO L8	UBS26	97	- ON	6VE*	3494	V6	5400	4050
Car	GMH	JACKAROO L8	UBS73GW DIESEL	97	- ON	4JX*	2999	4-D	3900	2925
Car	GMH	JACKAROO UBS		85	- ON		2254	4	5000	3750
Car	GMH	MONARO	CV6 V COUPE	01	- ON	VR*	2800	V6	5200	3900
Car	GMH	MONARO	CV6 V COUPE	01	- ON	VR*	2800	V6	5200	3900
Car	GMH	MONARO	CV8 V COUPE	01	- ON	VF*	5700	V8	5000	3750
Car	GMH	MONARO	CV8 V COUPE	01	- ON	VF*	5700	V8	5000	3750
Car	GMH	NOVA LF	1.8L MPI	91	- 94	7A*	1762	4	5600	4200
Car	GMH	NOVA LF	CARB	91	- 94	6A	1397	4	6000	4500
Car	GMH	NOVA LF	MPI	91	- ON	4A	1587	4	6000	4500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	NOVA LG	1.6L	94	- ON	4A	1587	4	5800	4350
Car	GMH	NOVA LG	1.8L	94	- ON	7A	1762	4	5600	4200
Car	GMH	PIAZZA XE	TURBO FI YB8YB77	86	- ON		1995	4	5400	4050
Car	GMH	STATESMAN VQ		89	- ON	VU	4987	V8	4400	3300
Car	GMH	STATESMAN VR	3.8L	93	- ON	VH	3791	V6	4800	3600
Car	GMH	STATESMAN VR	5.0L 165KW	93	- ON	VU	4987	V8	4400	3300
Car	GMH	STATESMAN VR	5.0L 185KW	93	- ON	VU	4987	V8	4800	3600
Car	GMH	STATESMAN VR	5.7L 215KW	94	- ON	VL	5737	V8	4800	3600
Car	GMH	STATESMAN VS	5.7L	95	- ON	VL*	5737	V8	4800	3600
Car	GMH	STATESMAN VS	V6	95	- ON	VH*	3791	V6	5200	3900
Car	GMH	STATESMAN VS	V8	95	- ON	VU*	4987	V8	4400	3300
Car	GMH	STATESMAN WB		80	- 85		5044	8	4250	3190
Car	GMH	STATESMAN WH	250i		-	VF	5667	V8	5600	4200
Car	GMH	STATESMAN WH	SUPERCHARGED		-	VS	3791	V6	5200	3900
Car	GMH	STATESMAN WH			-	VH	3791	V6	5200	3900
Car	GMH	STATESMAN WH			-	VF	5667	V8	5200	3900
Car	GMH	SUBURBAN 4WD	DIESEL	97	- ON		6500	V8-D	3400	2550
Car	GMH	SUBURBAN 4WD	PETROL	97	- ON		5700	V8	4600	3450
Car	GMH	SUNBIRD LX		77	- 79		1897	4	5200	3900
Car	GMH	SUNBIRD UC	OHC	79	- 80		1897	4	5200	3900
Car	GMH	SUNBIRD UC	STARFIRE	79	- 80		1892	4	4800	3600
Car	GMH	TORANA HB	1200 HC	67	- 69	W	1159	4	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	TORANA HB	1200 HIGH PERFORMANCE	67	- 69	W	1159	4	5800	4350
Car	GMH	TORANA HB	BRABHAM	67	- 69	W	1159	4	5600	4200
Car	GMH	TORANA LC	161	69	-	2600H,2600L	2638	6	4400	3300
Car	GMH	TORANA LC	1200 HIGH PERFORMANCE	70	- 69	W*	1159	4	5800	4350
Car	GMH	TORANA LC	130 ci	69	- 71	130T*, CA*	2129	6	4400	3300
Car	GMH	TORANA LC	138 ci HC	69	- 71	2250H,CB	2250	6	4600	3450
Car	GMH	TORANA LC	1600 OHC	69	-	X	1597	4	5500	4125
Car	GMH	TORANA LC	161S	69	-	2600S	2638	6	4800	3600
Car	GMH	TORANA LC	173 ci HC	71	-	CD	2834	6	4400	3300
Car	GMH	TORANA LC	173ci LC	71	-	CE*	2834	6	4400	3300
Car	GMH	TORANA LC	173S	71	- 72	CF	2834	6	4800	3600
Car	GMH	TORANA LC	186 ci	69	- 71	3100X,CK	3047	6	5200	3900
Car	GMH	TORANA LC	2250 HC	69	-	2250H	2261	6	4400	3300
Car	GMH	TORANA LC	2250 LC	69	-	2250L	2261	6	4600	3450
Car	GMH	TORANA LC	XU1	69	- 71	3100X	3048	6	5200	3900
Car	GMH	TORANA LC		69	-	W	1159	4	5400	4050
Car	GMH	TORANA LC		69	-	130T	2130	6	4400	3300
Car	GMH	TORANA LH	1900	73	- 76	Y	1897	4	5400	4050
Car	GMH	TORANA LH	1900	73	- 76	HB,HC	2260	6	4600	3450
Car	GMH	TORANA LH	173 ci LC	73	- 76	QE,HE	2834	6	4200	3150
Car	GMH	TORANA LH	173 ci HC	73	- 76	QD,HD	2834	6	4000	3000
Car	GMH	TORANA LH	202 ci LC	73	- 76	HM,QM	3309	6	3600	2700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	TORANA LH	202 ci HC	73	- 76	HL,QL	3309	6	4000	3000
Car	GMH	TORANA LH	253 ci	73	- 76	HR	4144	8	4800	3600
Car	GMH	TORANA LH	308 ci	73	- 76	HT	5045	8	5000	3750
Car	GMH	TORANA LJ	1300	72	-	V	1253	4	5400	4050
Car	GMH	TORANA LJ	1760	72	-	X	1759	4	5500	4125
Car	GMH	TORANA LJ	2850	72	-	CD,CE	2834	6	4400	3300
Car	GMH	TORANA LJ	3300	72	-	JL,JM	3309	6	4400	3300
Car	GMH	TORANA LJ	XU1	72	-	JP	3309	6	5600	4200
Car	GMH	TORANA LJ		72	-	CA	2129	6	4400	3300
Car	GMH	TORANA LJ		72	-	CB,CC	2260	6	4600	3450
Car	GMH	TORANA LX	1900	75	-	Y	1897	4	5400	4050
Car	GMH	TORANA LX	2850	75	-	XQD	2834	6	4650	3490
Car	GMH	TORANA LX	3300	75	-	HL	3309	6	3900	2925
Car	GMH	TORANA LX	3300	75	-	XQL	3309	6	4000	3000
Car	GMH	TORANA LX	253 ci	75	-	HR	4145	8	4550	3410
Car	GMH	TORANA LX	2850 HC	75	-	HD	2834	6	4150	3110
Car	GMH	TORANA LX	2850 LC	75	-	HE	2834	6	4200	3150
Car	GMH	TORANA LX	2850 LC	75	-	XQE	2834	6	4600	3450
Car	GMH	TORANA LX	308 ci	75	-	HT	5045	8	4800	3600
Car	GMH	TORANA LX	A9X	78	-		5044	V8	4800	3600
Car	GMH	TORANA LX		75	-	HM	3309	6	3600	2700
Car	GMH	TORANA TA	1300	73	-	W	1253	4	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	GMH	TORANA TA	1760	73	-	X	1759	4	5500	4125
Car	GMH	TORANA UC		78	- 79		2838	6	4150	3110
Car	GMH	TORANA UC		78	- 79		3298	6	3900	2925
Car	GMH	V COUPE	GTO	01	- ON	VF*	5700	V8	5600	4200
Car	GMH	V COUPE	GTO	01	- ON	VF*	5700	V8	5600	4200
Car	GMH	VECTRA JR	2.0L	97	- ON	C20SEL*	1998	4	5600	4200
Car	GMH	VECTRA JR	2.5L	97	- ON	X25XE*	2498	V6	5800	4350
Car	GMH	VECTRA JS	2.2L	98	- ON	C22SEL*	2198	4	5300	3975
Car	HILLMAN, HUMBER	HILLMAN	ARROW HB,HC	67	- 70		1725	4	4900	3675
Car	HILLMAN, HUMBER	HILLMAN	GAZELLE	66	- 67		1725	4	4800	3600
Car	HILLMAN, HUMBER	HILLMAN	HUNTER	67	- 73		1725	4	4900	3675
Car	HILLMAN, HUMBER	HILLMAN	HUNTER GT	68	- 72		1725	4	5200	3900
Car	HILLMAN, HUMBER	HILLMAN	HUSKY MKI,II	57	- 62	CHAS A2817298+	1390	4	4400	3300
Car	HILLMAN, HUMBER	HILLMAN	HUSTLER	70	- 73		1725	4	5200	3900
Car	HILLMAN, HUMBER	HILLMAN	IMP GT	67	- 70		875	4	6100	4575
Car	HILLMAN, HUMBER	HILLMAN	IMP HIGH COMP	64	- 70		875	4	5000	3750
Car	HILLMAN, HUMBER	HILLMAN	IMP LOW COMP	64	- 70		875	4	4900	3675
Car	HILLMAN, HUMBER	HILLMAN	MINX MKI,II	57	- 58	L	1390	4	4400	3300
Car	HILLMAN, HUMBER	HILLMAN	MINX MKIII	59	- 64	M 22MM CHOKE	1494	4	4000	3000
Car	HILLMAN, HUMBER	HILLMAN	MINX MKIII	59	- 64	L 22MM CHOKE	1494	4	4100	3075
Car	HILLMAN, HUMBER	HILLMAN	MINX MKIII	59	- 64	L 25MM CHOKE	1494	4	4200	3150
Car	HILLMAN, HUMBER	HILLMAN	MINX MKIIIA,B	59	- 64	L	1494	4	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HILLMAN, HUMBER	HILLMAN	MINX MKIIIA,B	59	- 64	H	1494	4	4600	3450
Car	HILLMAN, HUMBER	HILLMAN	MINX MKIV	66	- 67		1725	4	4800	3600
Car	HILLMAN, HUMBER	HILLMAN	MINX MKV,VA	64	- 66		1592	4	4400	3300
Car	HILLMAN, HUMBER	HILLMAN	ROYAL	67	- 70		1725	4	4900	3675
Car	HILLMAN, HUMBER	HILLMAN	ROYAL 660	70	- 73		1725	4	5200	3900
Car	HILLMAN, HUMBER	HILLMAN	SUPER MINX MKIV	66	- 67		1725	4	4800	3600
Car	HILLMAN, HUMBER	HUMBER	HAWK MKI,IA,II,III	58	- 64		2267	4	4400	3300
Car	HILLMAN, HUMBER	HUMBER	SUPER SNIPE V	60	- 68		2965	6	5000	3750
Car	HILLMAN, HUMBER	HUMBER	VOGUE MK2	63	- 65		1592	4	4400	3300
Car	HILLMAN, HUMBER	HUMBER	VOGUE MKIII	63	- 66		1592	4	5000	3750
Car	HILLMAN, HUMBER	HUMBER	VOGUE SPORTS	63	- 65		1592	4	5000	3750
Car	HILLMAN, HUMBER	SUNBEAM	ALPINE SERIES 1	60	- 61		1494	4	5300	3975
Car	HILLMAN, HUMBER	SUNBEAM	RAPIER SERIES III	60	- 62		1494	4	5400	4050
Car	HILLMAN, HUMBER	SUNBEAM	RAPIER SERIES IIIa	63	- 64		1592	4	5100	3825
Car	HONDA	600	SPORTS COUPE	66	- 67		606	4	8000	6000
Car	HONDA	600		69	- 70		598	4	7000	5250
Car	HONDA	800	SPORTS COUPE	67	- 68		791	4	8000	6000
Car	HONDA	ACCORD	2.0L	86	- ON		1955	4	5500	4125
Car	HONDA	ACCORD	ADR 37	85	- ON	A20A2*	1995	4	5500	4125
Car	HONDA	ACCORD	EXI	92	- ON	F22B3*	2156	4	5600	4200
Car	HONDA	ACCORD	V6 & V6-L	98	- ON	J30A1*	2997	V6	5600	4200
Car	HONDA	ACCORD	V6 & V6-L	02	- ON	J30A4*	2997	V6	6250	4688

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HONDA	ACCORD	V6 & V6-L	02	- ON	J30A4*	2997	V6	6250	4688
Car	HONDA	ACCORD	VTI	02	- ON	K24A4*	2354	4	5500	4125
Car	HONDA	ACCORD	VTI	02	- ON	K24A4*	2354	4	5500	4125
Car	HONDA	ACCORD	VTI, VTI-L		-	F23A1*	2254	4	5700	4275
Car	HONDA	ACCORD	VTi,VTi-L	98	- ON	F23Z2*	2254	4	5700	4275
Car	HONDA	ACCORD	VTI,VTI-S	92	- 97	FB22B1*	2156	4	5500	4125
Car	HONDA	ACCORD		77	- 78		1599	4	5300	3975
Car	HONDA	ACCORD		79	- 80		1602	4	5000	3750
Car	HONDA	ACCORD		82	- 83		1602	4	5000	3750
Car	HONDA	ACCORD		84	- 85		1800	4	5800	4350
Car	HONDA	CITY R	82		-		1231	4	5500	4125
Car	HONDA	CIVIC	1200	73	- 76		1169	4	5500	4125
Car	HONDA	CIVIC	1300	79	- 83		1335	4	5500	4125
Car	HONDA	CIVIC	1500	74	- 78		1488	4	5500	4125
Car	HONDA	CIVIC	1500	84	- 85		1488	4	6000	4500
Car	HONDA	CIVIC	1200 ADR27A	76	- 79		1237	4	5500	4125
Car	HONDA	CIVIC	1600 GLi, Cxi		-	D16Y4*	1590	4	6400	4800
Car	HONDA	CIVIC	ADR 37	87	- 91		1488	4	6000	4500
Car	HONDA	CIVIC	CX HATCH/BREEZE	91	- 93	D13B2*	1343	4	6300	4725
Car	HONDA	CIVIC	CX HATCH/BREEZE	93	- ON	D15Z2*	1493	4	6000	4500
Car	HONDA	CIVIC	GL HATCH/BREEZE	91	- ON	D15B4*	1493	4	6300	4725
Car	HONDA	CIVIC	Gli	92	- 96	D15B7*	1493	4	5900	4425

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HONDA	CIVIC	Gl	96	- ON	D16Y7*	1590	4	6200	4650
Car	HONDA	CIVIC	Gl1700	01	- ON	D17Z*	1668	4	6200	4650
Car	HONDA	CIVIC	Gl1700	01	- ON	D17Z*	1668	4	6200	4650
Car	HONDA	CIVIC	Si HATCH/BREEZE	91	- 93	D16A8*	1590	4	6800	5100
Car	HONDA	CIVIC	VEI	92	- ON	D15Z18*	1493	4	5500	4125
Car	HONDA	CIVIC	VTI	92	- ON	D16Y1*, D16Y8*	1590	4	6600	4950
Car	HONDA	CIVIC	VTi 1600		-	D16Y5*	1590	4	6300	4725
Car	HONDA	CIVIC	VTi 1700	01	- ON	D17A*	1668	4	6300	4725
Car	HONDA	CIVIC	VTi 1700	01	- ON	D17A*	1668	4	6300	4725
Car	HONDA	CIVIC	VTi-R		-	B16A2*	1595	4	7600	5700
Car	HONDA	CIVIC CRX	SiR, SiR-T	92	- ON	B16A2*	1595	4	7600	5700
Car	HONDA	CONCERTO		88	- ON	D16Z2*	1590	4	6300	4725
Car	HONDA	CRV		02	-			4		
Car	HONDA	CRV		02	-			4		
Car	HONDA	CR-V		97	- 99	B20B3*	1973	4	5500	4125
Car	HONDA	CR-V		99	- ON	B20B8*	1973	4	6500	4875
Car	HONDA	CRX	1.5L	84	- 85		1488	4	5750	4310
Car	HONDA	CRX	1.6L	85	- 87		1590	4	6500	4875
Car	HONDA	CRX	1.6L	88	- 91	D16A8*	1590	4	6800	5100
Car	HONDA	CRX	1.6L ESi SOHC	92	- ON		1590	4	6500	4875
Car	HONDA	CRX	1.6L VTEC	90	- 91	B16A*	1595	4	7600	5700
Car	HONDA	CRX	1.6L VTEC DOHC	92	- ON		1595	4	7600	5700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HONDA	GSI		99	- ON	B18B1*	1834	4	6300	4725
Car	HONDA	HR-V		98	- ON	D16W1*	1590	4	6200	4650
Car	HONDA	HR-V		99	- ON	D16W5*	1590	4	6600	4950
Car	HONDA	INTEGRA	GSI	93	- 98	B18B2*	1834	4	6300	4725
Car	HONDA	INTEGRA	GSI	99	- ON	B16B1* or B18B1*	1834	4	6300	4725
Car	HONDA	INTEGRA	GTI, VTI-R	93	- ON	B18C2*	1797	4	7300	5475
Car	HONDA	INTEGRA	TYPE R		-	B18C7*	1797	4	7900	5925
Car	HONDA	INTEGRA	TYPE R	01	- 04	K20A2	2000	4	7400	5550
Car	HONDA	INTEGRA		85	- 93	D16A3*	1590	4	6500	4875
Car	HONDA	JAZZ	1.3GLi	02	- ON	L13A1*	1339	4	5700	4275
Car	HONDA	JAZZ	1.3GLi	02	- ON	L13A1*	1339	4	5700	4275
Car	HONDA	JAZZ	1.5VTi & 1.5VTiS	02	- ON	L15A1*	1497	4	6000	4500
Car	HONDA	JAZZ	1.5VTi & 1.5VTiS	02	- ON	L15A1*	1497	4	6000	4500
Car	HONDA	LEGEND		91	- 95	C32A3*	3206	V6	5500	4125
Car	HONDA	LEGEND		96	- ON	C35A3*	3473	V6	5200	3900
Car	HONDA	LIFE		72	- 74		356	2-2S	8000	6000
Car	HONDA	NSX	188 Kw	90	- 94		2977	V6	6600	4950
Car	HONDA	NSX	188 Kw	95	- ON	C30A4*	2977	V6	6800	5100
Car	HONDA	NSX	201 Kw	90	- 94		2977	V6	7100	5325
Car	HONDA	NSX	201 Kw	95	- ON	C30A3*	2977	V6	7300	5475
Car	HONDA	NSX	206 Kw	95	- ON	C32B2*	3179	V6	7250	5440
Car	HONDA	ODYSSEY	EXI	97	- 99	F23A7*	2254	4	5600	4200



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HONDA	ODYSSEY	EXI 2.2L	99	- ON	F23Z4*	2254	4	5800	4350
Car	HONDA	ODYSSEY	EXV 3.0L	99	- ON	J30A3*	2997	V6	5800	4350
Car	HONDA	ODYSSEY		95	- 97	F22B6*	2156	4	5600	4200
Car	HONDA	PRELUDE	3rd Generation 4WS	89	-	B20A6	1955	4	5500	4125
Car	HONDA	PRELUDE	ADR 37	85	- ON	AZ0A4*	1955	4	5500	4125
Car	HONDA	PRELUDE	CX,S		-	F22A1*	2156	4	5200	3900
Car	HONDA	PRELUDE	Si		-	F22Z6*	2156	4	6000	4500
Car	HONDA	PRELUDE	SI-SPE (4WS)		-	H23A1*	2258	4	5800	4350
Car	HONDA	PRELUDE	VTI-R	96	- ON	H22A4*	2157	4	7000	5250
Car	HONDA	PRELUDE	VTI-R (4WS)		-	H22A1*	2157	4	6800	5100
Car	HONDA	PRELUDE		79	- 83		1602	4	5000	3750
Car	HONDA	PRELUDE		83	- 85		1892	4	5500	4125
Car	HONDA	PRO-T		82	- 83		1231	4	6000	4500
Car	HONDA	PRO-T		84	- 85	ER1*	1231	4	5000	3750
Car	HONDA	S2000			-	F20C1*	1997	4	8300	6225
Car	HONDA	SCAMP		68	- 73		599	2	8500	6375
Car	HONDA	VTR1000F		96	- ON	SC36E*	996	4	9000	6750
Car	HONDA	Z	HARDTOP	71	- 73		356	2	9000	6750
Car	HYUNDAI	COUPE		96	- ON	G4GMT*	1795	4	6000	4500
Car	HYUNDAI	COUPE FX		96	- ON	G4GFT*	1975	4	6000	4500
Car	HYUNDAI	COUPE FX, SFX			-	G4GFS*	1975	4	6000	4500
Car	HYUNDAI	COUPE SX			-	G4GMR*	1795	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HYUNDAI	ELANTRA	LAVITA 1.6GL,1.6GL	01	- ON	G4ED*	1599	4	5800	4350
Car	HYUNDAI	ELANTRA	LAVITA 1.6GL,1.6GL	01	- ON	G4ED*	1599	4	5800	4350
Car	HYUNDAI	ELANTRA	LAVITA 1.8GL,1.8GL	01	- ON	G4GB*	1795	4	6000	4500
Car	HYUNDAI	ELANTRA	LAVITA 1.8GL,1.8GL	01	- ON	G4GB*	1795	4	6000	4500
Car	HYUNDAI	EXCEL	GT	85	- ON	G4AJ*	1468	4	5000	3750
Car	HYUNDAI	EXCEL	VAN	91	- ON	G4DJ*	1468	4	5500	4125
Car	HYUNDAI	EXCEL		87	- ON	G4AJF*	1468	4	5000	3750
Car	HYUNDAI	EXCEL III		94	- ON	G4EKR*	1495	4	5600	4200
Car	HYUNDAI	EXCEL III		94	- ON	G4FKT*	1495	4	6000	4500
Car	HYUNDAI	GRANDUER		99	- ON	G6CTX*	2972	V6	6000	4500
Car	HYUNDAI	LANTRA	J2 GL,GLS,LEVANT,SE	95	- ON	G4GMR*	1795	6	6000	4500
Car	HYUNDAI	LANTRA		91	- ON	G4CR4*	1596	4	6000	4500
Car	HYUNDAI	LANTRA 16V		93	- ON	G4CNM*	1836	4	6000	4500
Car	HYUNDAI	SONATA	2.0L GL,GLS,GLE	91	- 93	G4CPL*	1997	4	6000	4500
Car	HYUNDAI	SONATA	2.0L GL,GLS,GLE,SE	93	- 96	G4CPP*	1997	4	5800	4350
Car	HYUNDAI	SONATA	2.0L GL,GLS,GLE,SE	96	- 98	G4CPS*	1997	4	5800	4350
Car	HYUNDAI	SONATA	2.4L GL,GLS	89	- 93	G4CSJ*	2351	4	4500	3375
Car	HYUNDAI	SONATA	3.0L	89	- 93	G6ATJ*	2972	V6	5000	3750
Car	HYUNDAI	SONATA	3.0L GL,GLS,GLE	93	- 96	G6ATP*	2972	V6	5000	3750
Car	HYUNDAI	SONATA	3.0L GL,GLS,GLE	96	- ON	G6ATS*	2972	V6	5000	3750
Car	HYUNDAI	SONATA EF	2.0L GLE,GLS,LEVANT	98	- ON	G4JPV*	1997	4	6000	4500
Car	HYUNDAI	SONATO EF	2.5L GLE,GLS,LEVANT	98	- ON	G6BVV*	2493	V6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	HYUNDAI	SONATO EF	GL/GLS 2.4	00	- ON	G4JSY*	2351	4	5500	4125
Car	HYUNDAI	SONATO EF	GL/GLS 2.4	00	- ON	G4JSY*	2351	4	5500	4125
Car	HYUNDAI	SONATO EF	GL/GLS 2.7 V6	00	- ON	G6BAY*	2656	V6	6000	4500
Car	HYUNDAI	SONATO EF	GL/GLS 2.7 V6	00	- ON	G6BAY*	2656	V6	6000	4500
Car	HYUNDAI	TERRACAN, HIGHLANDER		01	- ON	G6CU*	3497	V6	5500	4125
Car	HYUNDAI	TERRACAN, HIGHLANDER		01	- ON	G6CU*	3497	V6	5500	4125
Car	ISUZU	BELLET	G150	64	- 66		1471	4	4000	3000
Car	ISUZU	BELLET	G150C,G150C2	65	- 69		1471	4	5000	3750
Car	ISUZU	BELLET GT		67	- ON		1584	4	5400	4050
Car	ISUZU	FLORIAN	G161B	69	- 70		1584	4	5200	3900
Car	ISUZU	PIAZZA		81	-		1949	4	6200	4650
Car	ISUZU	PIAZZA EX TURBO		86	- ON		1995	4	5400	4050
Car	ISUZU	PIAZZA XE		83	-		1949	4	6500	4875
Car	JAGUAR	2.4	MKI,II	56	- 67		2484	6	5750	4310
Car	JAGUAR	3.4	MKI,II,340	57	- 68		3442	6	5500	4125
Car	JAGUAR	3.4	MKVII		-	A 1001*	3442	6	5200	3900
Car	JAGUAR	3.8	MKII,IX,X,S	59	- 68		3781	6	5500	4125
Car	JAGUAR	4.2	420	66	- 71		4235	6	5400	4050
Car	JAGUAR	150 S	3.8	57	- 61		3781	6	5500	4125
Car	JAGUAR	E TYPE	3.8	62	- 65		3781	6	5500	4125
Car	JAGUAR	E TYPE	4.2	65	- 67		4325	6	5400	4050
Car	JAGUAR	E TYPE	4.2	68	- 73		4235	6	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	JAGUAR	E TYPE	5.3	68	- 72		5343	12	6200	4650
Car	JAGUAR	E TYPE	5.3 SERIES III	74	- ON		5343	12	5850	4390
Car	JAGUAR	S TYPE	2.5L	02	- ON		2497	V6	6800	5100
Car	JAGUAR	S TYPE	2.5L	02	- ON		2497	V6	6800	5100
Car	JAGUAR	S TYPE	3.0L		-	SAJAC02E1XFL*	2967	V6	6800	5100
Car	JAGUAR	S TYPE	4.0L		-	SAJAC02F1XFL*	3996	V8	6100	4575
Car	JAGUAR	SOVEREIGN	4.0L		-	BC*	3996	V8	6100	4575
Car	JAGUAR	SOVEREIGN	4.2L	83	- ON		4235	6	5000	3750
Car	JAGUAR	SOVEREIGN	JH 3.6L	89	- ON	9DPFPA*	3590	6	4750	3560
Car	JAGUAR	SOVEREIGN	JH 4.0L	89	- ON	9EPCPA*	3980	6	5000	3750
Car	JAGUAR	SOVEREIGN	JH2	94	- ON	9JPFNB*	3980	6	4800	3600
Car	JAGUAR	SOVEREIGN	JH2 3.2L	96	- ON	AC*	3253	V8	6350	4760
Car	JAGUAR	SOVEREIGN	JH2 3.2L SWB	01	- ON	KC*	3248	V8	6350	4762
Car	JAGUAR	SOVEREIGN	JH2 3.2L SWB	01	- ON	KC*	3248	V8	6350	4762
Car	JAGUAR	SOVEREIGN	JH2 4.0L LWB	01	- ON	LCO*	3996	V8	6100	4575
Car	JAGUAR	SOVEREIGN	JH2 4.0L LWB	01	- ON	LCO*	3996	V8	6100	4575
Car	JAGUAR	SOVEREIGN	V12	85	- ON	7P*	5343	12	5250	3940
Car	JAGUAR	SOVEREIGN XJ12	JH2	94	- ON	8E*	5993	V12	5400	4050
Car	JAGUAR	V12	SERIES III	90	- ON	7P*	5343	V12	5250	3940
Car	JAGUAR	VANDEN PLAS	4.2		-		4235	6	5000	3750
Car	JAGUAR	X TYPE	2.5	01	- ON		2495	V6	6800	5100
Car	JAGUAR	X TYPE	2.5	01	- ON		2495	V6	6800	5100

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	JAGUAR	X TYPE	3.0L	01	- ON		2967	V6	6800	5100
Car	JAGUAR	X TYPE	3.0L	01	- ON		2967	V6	6800	5100
Car	JAGUAR	XJ 12	5.3 SERIES II	74	- 76		5343	12	6000	4500
Car	JAGUAR	XJ 12	JH 6.0L	93	- ON	8S#####SH	5993	12	5350	4010
Car	JAGUAR	XJ 12	SOVEREIGN JH2	94	- ON	8E*	5993	V12	5400	4050
Car	JAGUAR	XJ 4.2	COUPE	76	- 78		4235	6	4500	3375
Car	JAGUAR	XJ 4.2	SEDAN	76	- 79		4235	6	4500	3375
Car	JAGUAR	XJ 5.3		76	- 80		5343	12	5750	4310
Car	JAGUAR	XJ6	JF 3.2L	89	- ON	9BPMNA*	3239	6	5200	3900
Car	JAGUAR	XJ6	JF 3.6L	89	- ON	9DPFPA*	3590	6	4750	3560
Car	JAGUAR	XJ6	JF 4.0L	89	- ON	9EPCPA*	3980	6	5000	3750
Car	JAGUAR	XJ6	JF2 3.2L	94	- ON	9HPGRB*	3239	6	5100	3825
Car	JAGUAR	XJ6	JF2 4.0L	94	- ON	9JPFNB*	3980	6	4800	3600
Car	JAGUAR	XJ6	JP SALOON	94	- ON	9JPFNB*	3980	6	4800	3600
Car	JAGUAR	XJ6	JP SALOON 3.2L	94	- ON	9HPGRB*	3239	6	5100	3825
Car	JAGUAR	XJ6	SERIES I	69	- 73		5235	6	5500	4125
Car	JAGUAR	XJ6	SERIES II	74	- 75		4235	6	4500	3375
Car	JAGUAR	XJ6	SERIES III	79	- ON		4235	6	5000	3750
Car	JAGUAR	XJ6	SOVEREIGN JH2	94	- ON	9JPFNB*	3980	6	4800	3600
Car	JAGUAR	XJ6 FI	JF,SOVEREIGN JH	86	- ON		2927	6	5500	4125
Car	JAGUAR	XJ6 FI	JF,SOVEREIGN JH	86	- ON		3590	6	4750	3560
Car	JAGUAR	XJ8	EXECUTIVE 3.2L		-	AC*	3253	V8	6350	4760

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	JAGUAR	XJ8	EXECUTIVE 4.0L		-	BC*	3980	V8	6100	4575
Car	JAGUAR	XJ8	JF2 3.2L SWB	01	- ON	KC*	3248	V8	6350	4762
Car	JAGUAR	XJ8	JF2 3.2L SWB	01	- ON	KC*	3248	V8	6350	4762
Car	JAGUAR	XJ8	JF2 4.0L LWB	01	- ON	LCO*	3996	V8	6100	4575
Car	JAGUAR	XJ8	JF2 4.0L LWB	01	- ON	LCO*	3996	V8	6100	4575
Car	JAGUAR	XJR	4.0L	94	- ON	9KPDNB*	3980	6	5000	3750
Car	JAGUAR	XJR S	6.0L V12	87	- ON	8S**SH	5993	12	5250	3940
Car	JAGUAR	XJR8	JP	01	- ON	MA*	3996	V8	6150	4612
Car	JAGUAR	XJR8	JP	01	- ON	MA*	3996	V8	6150	4612
Car	JAGUAR	XJR8			-	DC*	3996	V8	6150	4610
Car	JAGUAR	XJS	4.0L	87	- ON	9EPCPA*, 9EPCNA*	3980	6	5000	3750
Car	JAGUAR	XJS	5.3L	79	- 83		5343	12	5800	4350
Car	JAGUAR	XJS	5.3L V12	87	- ON	8S**SH	5343	12	5350	4010
Car	JAGUAR	XJS	6.0L V12	93	- ON	8D**SC	5993	12	5350	4010
Car	JAGUAR	XJS	HE	83	- ON		5345	12	5250	3940
Car	JAGUAR	XJS		75	- 78		5343	12	5500	4125
Car	JAGUAR	XK120			-	W 1001*	3442	6	5200	3900
Car	JAGUAR	XK140			-		3442	6	5200	3900
Car	JAGUAR	XK150, XK150S	3.4L	57	- 61		3442	6	5500	4125
Car	JAGUAR	XK150, XK150S	3.8L		-		3781	6	5500	4125
Car	JAGUAR	XK8		96	- ON		3996	V8	6100	4575
Car	JAGUAR	XK8		02	- ON		4196	V8	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	JAGUAR	XK8		02	- ON		4196	V8	6000	4500
Car	JAGUAR	XKE	3.8L		-		3781	6	5500	4125
Car	JAGUAR	XKR		96	- ON		3996	V8	6150	4610
Car	JAGUAR	XKR		02	- ON		4196	V8	6100	4575
Car	JAGUAR	XKR		02	- ON		4196	V8	6100	4575
Car	JEEP	CHEROKEE	CLASSIC	96	- ON	312MX23*	3960	6	4400	3300
Car	JEEP	CHEROKEE	CLASSIC DIESEL	96	- ON	VM23B*	2499	4-D	3900	2925
Car	JEEP	CHEROKEE	LTD, CHIEF, S	79	- 80		5900	V8	3350	2510
Car	JEEP	CHEROKEE	SJ SPORT, LIMITED	98	- ON	XL*	3960	6	4550	3410
Car	JEEP	CHEROKEE	SPORT 2.4L (04MY)	02	- ON	4W*	2429	4	5200	3900
Car	JEEP	CHEROKEE	SPORT 2.4L (04MY)	02	- ON	4W*	2429	4	5200	3900
Car	JEEP	CHEROKEE	SPORT, LIMITED	94	- 99		3960	6	4750	3560
Car	JEEP	CHEROKEE	SPORT, LTD (04MY)	02	- ON	4W*	2776	4-D	3800	2850
Car	JEEP	CHEROKEE	SPORT, LTD (04MY)	02	- ON	4W*	3700	V6	5200	3900
Car	JEEP	CHEROKEE	SPORT, LTD (04MY)	02	- ON	4W*	2776	4-D	3800	2850
Car	JEEP	CHEROKEE	SPORT, LTD (04MY)	02	- ON	4W*	3700	V6	5200	3900
Car	JEEP	CHEROKEE	SPORT,LTD,RENEGADE	01	- ON		3700	V6	5200	3900
Car	JEEP	CHEROKEE	SPORT,LTD,RENEGADE	01	- ON		3700	V6	5200	3900
Car	JEEP	CHEROKEE	TSI DIESEL		-	VM*	2499	4-D	3900	2925
Car	JEEP	CHEROKEE	TSI PETROL		-	508MX*	3960	6	4600	3450
Car	JEEP	CHEROKEE	XJ DIESEL	94	- 99	VM23B*	2499	4-D	4000	3000
Car	JEEP	CHEROKEE	XJ DIESEL	99	- ON	VM23B*	2499	4-D	3900	2925

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	JEEP	CHEROKEE	XJ SPORT, LIMITED	94	- 98	VL*	3960	6	4400	3300
Car	JEEP	CHEROKEE	XJ SPORT, LIMITED	99	- ON	XL*	2464	5	5200	3900
Car	JEEP	CHEROKEE		81	- 84		4200	6	3400	2550
Car	JEEP	CHEROKEE		84	- ON		4200	6	3000	2250
Car	JEEP	CHEROKEE XJ	2.5L SPORT	00	- ON	YL*	2464	4	5200	3900
Car	JEEP	CHEROKEE XJ	2.5L SPORT DIESEL	00	- ON	V8XJ*	2499	4-D	5200	3900
Car	JEEP	CHEROKEE XJ	4.0L	00	- ON	YL*	3960	6	5310	3980
Car	JEEP	CJ5			-		3800	6	3600	2700
Car	JEEP	CJ6			-		3799	6	3600	2700
Car	JEEP	CJ7	RENEGADE	84	- ON		4200	6	3000	2250
Car	JEEP	CJ7		81	- 84		2500	4	3800	2850
Car	JEEP	CJ8	OVERLANDER	84	- ON		4200	6	3000	2250
Car	JEEP	GRAND CHEROKEE	4.0I LAREDO, LIMITED	02	- ON		3960	6	5000	3750
Car	JEEP	GRAND CHEROKEE	4.0I LAREDO, LIMITED	02	- ON		3960	6	5000	3750
Car	JEEP	GRAND CHEROKEE	4.7I LAREDO, LIMITED	02	- 02		4701	V8	4700	3525
Car	JEEP	GRAND CHEROKEE	4.7I LAREDO, LIMITED	02	- 02		4701	V8	4700	3525
Car	JEEP	GRAND CHEROKEE	4.7I LAREDO, LTD	02	- ON	4Y*	4701	V8	4350	3262
Car	JEEP	GRAND CHEROKEE	4.7I LAREDO, LTD	02	- ON	4Y*	4701	V8	4350	3262
Car	JEEP	GRAND CHEROKEE	LAREDO, LIMITED	95	- ON	508MX25TY*	3960	6	4600	3450
Car	JEEP	GRAND CHEROKEE	OVERLANDER HO	02	- ON		4701	V8	5200	3900
Car	JEEP	GRAND CHEROKEE	OVERLANDER HO	02	- ON		4701	V8	5200	3900
Car	JEEP	LAREDO/LIMITED	4.0L		-		3960	6	5000	3750



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	JEEP	LAREDO/LIMITED	4.7L		-		4701	V8	4700	3525
Car	JEEP	RENEGADE	3.7L	02	-	ON 3W*	3700	V6	5200	3900
Car	JEEP	RENEGADE	3.7L	02	-	ON 3W*	3700	V6	5200	3900
Car	JEEP	RENEGADE		79	-	80	4230	6	3400	2550
Car	JEEP	WRANGLER	SPORT/RENEGADE		-	WP* & VP*	3960	6	4600	3450
Car	JEEP	WRANGLER TJ	SPORT, RENEGADE		-	YP*	3960	6	4700	3525
Car	JENSEN	HEALEY		74	-	76	1973	4	6500	4875
Car	JENSEN	INTERCEPTER MKII		74	-	76	7212	V8	6500	4875
Car	KELMARK	GT COUPE			-		1965	R2	6000	4500
Car	KELMARK	GT COUPE TWIN WEBERS			-		1835	4	4000	3000
Car	KIA	CARENS		99	-	ON TB*	1793	4	5750	4310
Car	KIA	CARNIVAL			-	K5*	2497	V6	6500	4875
Car	KIA	CREDOS GII		98	-	ON FE*	1998	4	6000	4500
Car	KIA	CREDOS GII		98	-	ON T8*	1793	4	5750	4310
Car	KIA	MENTOR	1.5L		-	BF*	1498	4	5000	3750
Car	KIA	MENTOR	1.8L		-	TE*	1793	4	5750	4310
Car	KIA	MENTOR		96	-	ON B5*	1498	4	5500	4125
Car	KIA	PREGIO	3VRS	02	-	ON J2*	2665	4-D	4000	3000
Car	KIA	PREGIO	3VRS	02	-	ON J2*	2665	4-D	4000	3000
Car	KIA	SPORTAGE		96	-	ON FE*	1998	4	5300	3975
Car	LADA	CEVARO	1.3L	90	-	ON	1288	4	5550	4160
Car	LADA	CEVARO		90	-	ON	1499	4	5550	4160

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	LADA	NIVA	4WD 1.6L	84	- ON		1570	4	5400	4050
Car	LADA	NIVA	4WD 1.7L		-		1690	4	5400	4050
Car	LADA	SABLE	SIROCCO-SABLE	94	- ON		1499	4	5550	4160
Car	LADA	SABLE	SIROCCO-SABLE	94	- ON		1288	4	5550	4160
Car	LADA	SAMARA	BIZIVAN	88	- ON		1288	4	5550	4160
Car	LADA	SAMARA		88	- ON		1288	4	5550	4160
Car	LADA	SAMARA		88	- ON		1499	4	5550	4160
Car	LADA	TORO EFI	4WD	90	- ON		1568	4	5000	3750
Car	LADA	VOLANTE	1.3L	93	- ON		1288	4	5550	4160
Car	LADA	VOLANTE	1.5L	93	- ON		1499	4	5550	4160
Car	LAMBORGHINI	COUNTACH	LP400	76	- 82		3934	12	8000	6000
Car	LAMBORGHINI	COUNTACH	LP500	83	- ON	L 503/73	4754	12	7000	5250
Car	LAMBORGHINI	ESPADA		72	- 81		3929	12	7500	5625
Car	LAMBORGHINI	GALLARDO		200 6			4961	10	8000	6000
Car	LAMBORGHINI	JALPA		81	- ON		3485	8	7000	5250
Car	LAMBORGHINI	JARAMA	S	74	- 76		3929	8	7500	5625
Car	LAMBORGHINI	LM 202		82	-		4754	12	6000	4500
Car	LAMBORGHINI	SILHOUETTE	P300 TARGA		-		2996	8	7500	5625
Car	LAMBORGHINI	URRACO	P250	74	- 76		2463	8	7500	5625
Car	LANCIA	2000		68	- 75		1999	4	5500	4125
Car	LANCIA	BETA COUPE	1800	74	- 76	828AC1.000	1756	4	6200	4650

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	LANCIA	BETA COUPE	2000	76	- 83	828B1.000	1995	4	5500	4125
Car	LANCIA	BETA COUPE	CD	84	-		1995	4	5500	4125
Car	LANCIA	BETA HPE	2000	77	- 82		1995	4	5500	4125
Car	LANCIA	BETA HPE	EXECUTIVE	82	- ON		1995	4	5500	4125
Car	LANCIA	BETA SALOON	1800	73	- 75	828A1.000	1756	4	6000	4500
Car	LANCIA	BETA SALOON	2000	76	- 82	828B1.000	1995	4	5500	4125
Car	LANCIA	DELTA	1300	79	- ON	831AB0.000	1301	4	5800	4350
Car	LANCIA	DELTA	1500	79	- ON	831AB1.000	1498	4	5800	4350
Car	LANCIA	MONTE CARLO	ARRO	76	- 81	134A	1995	4	6000	4500
Car	LEXUS	ES300 SERIES 20		96	- ON	1MZ*	2995	6	5200	3900
Car	LEXUS	ES300 SERIES 30		01	- ON	1MZ*	2995	V6	5800	4350
Car	LEXUS	ES300 SERIES 30		01	- ON	1MZ*	2995	V6	5800	4350
Car	LEXUS	GS300			- 01	2JZ*	2997	6	6000	4500
Car	LEXUS	GS300		01	- ON	2JZ*	2997	6	5800	4350
Car	LEXUS	GS300			- 01	2JZ*	2997	6	6000	4500
Car	LEXUS	GS300		01	- ON	2JZ*	2997	6	5800	4350
Car	LEXUS	IS200	ALTEZZA AS200 AUTO (IMPORT)	98	ON	1G-FE	1998	4	6200	4650
Car	LEXUS	IS200	ALTEZZA AS200 AUTO (IMPORT)	98	ON	1G-FE	1998	4	6200	4650
Car	LEXUS	IS200	ALTEZZA AS200 MANUAL (IMPORT)	98	ON	1G-FE	1998	4	6200	4650
Car	LEXUS	IS200	ALTEZZA AS200 MANUAL (IMPORT)	98	ON	1G-FE	1998	4	6200	4650

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	LEXUS	IS200	ALTEZZA RS200 AUTO (IMPORT)	98	ON	3S-GE	1998	4	7000	5250
Car	LEXUS	IS200	ALTEZZA RS200 AUTO (IMPORT)	98	ON	3S-GE	1998	4	7000	5250
Car	LEXUS	IS200	ALTEZZA RS200 MANUAL (IMPORT)	98	ON	3S-GE	1998	4	7600	5700
Car	LEXUS	IS200	ALTEZZA RS200 MANUAL (IMPORT)	98	ON	3S-GE	1998	4	7600	5700
Car	LEXUS	IS200	AUSTRALIAN VERSION		-	1G*	1998	6	6200	4650
Car	LEXUS	IS200	AUSTRALIAN VERSION		-	1G*	1998	6	6200	4650
Car	LEXUS	IS300		01	- ON		2997	6	5800	4350
Car	LEXUS	LS400 20 SERIES		94	- ON	1UZ*	3969	V8	5400	4050
Car	LEXUS	LS400 UCF20R-AEAGKQ			-	1UZ*	3969	V8	5900	4425
Car	LEXUS	LS400 UCF20R-AEPGKQ		90	- 94	1UZ*	3969	V8	5600	4200
Car	LEXUS	LX470			-	2UZ	4663	V8	4800	3600
Car	LEXUS	SEE ALSO TOYOTA /TOYOTA ENGINES								
Car	LEXUS	SEE ALSO TOYOTA /TOYOTA ENGINES								
Car	LEYLAND	MARINA	1500	72	- 75		1485	4	5500	4125
Car	LEYLAND	MARINA	1750	72	- 75		1753	4	4800	3600
Car	LEYLAND	MARINA	TC	72	- 74		1746	4	4800	3600
Car	LEYLAND	MARINA		73	- 74		2623	6	4500	3375
Car	LEYLAND	MINI	850	60	- 67	8AM,8Y	848	4	5500	4125
Car	LEYLAND	MINI	1000	68	- 69		998	4	5250	3940

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	LEYLAND	MINI	1100	69	- 70		1098	4	5100	3825
Car	LEYLAND	MINI	CLUBMAN 1100	71	- 73	1001	1098	4	5500	4125
Car	LEYLAND	MINI	CLUBMAN GT	71	- 73	FX	1275	4	5800	4350
Car	LEYLAND	MINI	COOPER	62	- 63	9F	997	4	6000	4500
Car	LEYLAND	MINI	COOPER	65	- 68	10YC,10YM	1098	4	5100	3825
Car	LEYLAND	MINI	COOPER HC	64	- 65	9YA,9Y	998	4	5800	4350
Car	LEYLAND	MINI	COOPER LC	64	- 65		998	4	6100	4575
Car	LEYLAND	MINI	COOPER S	65	- 70	9F,SA,Y	1275	4	5800	4350
Car	LEYLAND	MINI	DELUXE	65	- 69	9YA	998	4	5250	3940
Car	LEYLAND	MINI	K	69	- 70	10YN	1098	4	5100	3825
Car	LEYLAND	MINI	MATIC	68	- 70	99AN,99H	998	4	5250	3940
Car	LEYLAND	MINI	S	73	- 01		1098	4	5100	3825
Car	LEYLAND	MINI	S	75	- 78		998	4	5200	3900
Car	LEYLAND	MINI	SS	75	- 76		998	4	5200	3900
Car	LEYLAND	MINI	VAN		-		998	4	5200	3900
Car	LEYLAND	MINI		75	- 78		998	4	5200	3900
Car	LEYLAND	MOKE	1300	71	-	12YE,12H	1275	4	5500	4125
Car	LEYLAND	MOKE	CALIFORNIAN	77	- 83		998	4	5200	3900
Car	LEYLAND	MOKE	CALIFORNIAN	78	- 83		1275	4	5250	3940
Car	LEYLAND	MOKE		74	- 75		1098	4	5100	3825
Car	LEYLAND	MOKE		75	- 85		998	4	5200	3900
Car	LEYLAND	MORRIS	1300	71	-	12YE,12H	1275	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	LEYLAND	MORRIS	1500	69	- 70		1485	4	5500	4125
Car	LEYLAND	MORRIS	1100 AUTO	68	- 69		1098	4	5500	4125
Car	LEYLAND	MORRIS	1100 MAN	63	- 69	10MA	1098	4	5100	3825
Car	LEYLAND	MORRIS	1100 S	67	- 70		1275	4	5500	4125
Car	LEYLAND	MORRIS	MAJOR	58	- 62	15 MA/U/LA	1489	4	4200	3150
Car	LEYLAND	MORRIS	MAJOR ELITE	62	- 64	16Y	1622	4	4250	3190
Car	LEYLAND	MORRIS	MINOR 1000	57	- 62	APJM/L/H/9M	948	4	4800	3600
Car	LEYLAND	MORRIS	MINOR SER. II	52	- 57	APHM	803	4	4800	3600
Car	LEYLAND	MORRIS	MINOR SER. MM		-	USHM2	918	4	4400	3300
Car	LEYLAND	MORRIS	OXFORD MKIV	59	- 62		1622	4	4250	3190
Car	LEYLAND	P 76		73	- 75	2600,01,03	2623	6	4500	3375
Car	LEYLAND	P 76		73	- 75	4400,01,10	4414	V8	4250	3190
Car	LIGHTBURN	ZETA		64	-		324	2	5000	3750
Car	LOTUS	ECLAT		79	- 80		1973	4	6200	4650
Car	LOTUS	ECLAT		80	- ON		2174	4	6200	4650
Car	LOTUS	ELAN		67	- 72		1558	4	6250	4690
Car	LOTUS	ELISE	111S	02	- ON	18K4K*	1796	4	7000	5250
Car	LOTUS	ELISE	111S	02	- ON	18K4K*	1796	4	7000	5250
Car	LOTUS	ELISE	TYPE III		-	18K*	1796	4	5500	4125
Car	LOTUS	ELISE		02	- ON	18K4FJ31*	1796	4	5600	4200
Car	LOTUS	ELISE		02	- ON	18K4FJ31*	1796	4	5600	4200
Car	LOTUS	ELITE		76	- 80		1973	4	6200	4650

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	LOTUS	ELITE		80	- ON		2174	4	6200	4650
Car	LOTUS	ESPRIT	S2	79	- 80		1973	4	6200	4650
Car	LOTUS	ESPRIT	S3	80	- 81		2174	4	6200	4650
Car	LOTUS	ESPRIT	TURBO	81	- 93		2174	4	6250	4690
Car	LOTUS	ESPRIT	TURBO	94	- ON	LN*	2174	4	6400	4800
Car	LOTUS	ESPRIT		78	- 79		1973	4	6200	4650
Car	LOTUS	SUPER SEVEN		78	- ON		1973	4	6200	4650
Car	LOTUS	TURBO ESPRIT	GT3,GT3S		-		2174	4	6400	4800
Car	LOTUS	TURBO ESPRIT	V8		-		3506	V8	6500	4875
Car	MAHRINDA	JEEP	CJ SERIES	88	- ON	DK	2112	4	4500	3375
Car	MANTA	MONTAGE V8			-	FORD/CHEV	5700	V8	4400	3300
Car	MANTA	SPORTS V8			-	FORD/CHEV	5700	V8	4300	3225
Car	MASERATI	228	COUPE	89	- ON	AM473	2790	V6	5500	4125
Car	MASERATI	228	COUPE	89	- ON	AM473	2790	V6	5500	4125
Car	MASERATI	3200 GT	338/B32 & 338/B32A	99	- ON	AM585*	3217	V8	6250	4690
Car	MASERATI	330/49			-	AM 107,23,49			5200	3900
Car	MASERATI	BI TURBO		87	-	AM453	2491	V6	5000	3750
Car	MASERATI	BITURBO	SPIDER	87	- ON	AM453	2790	V6	5500	4125
Car	MASERATI	BITURBO			-	AM 453		V6	5500	4125
Car	MASERATI	GHIBLI			-	AM*	2790	V6	6000	4500
Car	MASERATI	KHAMSIN		75	- 82		4930	8	5500	4125
Car	MASERATI	KYALSAMI GT		78	- 82		4136	8	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MASERATI	MERAK		76	-		2965	V6	6000	4500
Car	MASERATI	MERAK SS		74	-	82	2965	V6	6000	4500
Car	MASERATI	QUATTROPORTE	3.2L		-	AM578*	3217	V8	6400	4800
Car	MASERATI	QUATTROPORTE		80	-	95	4930	8	5600	4200
Car	MASERATI	QUATTROPORTE		95	-	ON AM574A*	2790	V6	6000	4500
Car	MAZDA	2	1.5I	02	-	ON ZY*	1498	4	6000	4500
Car	MAZDA	2	1.5I	02	-	ON ZY*	1498	4	6000	4500
Car	MAZDA	6	2.0L	02	-	ON LF*	1998	4	6000	4500
Car	MAZDA	6	2.0L	02	-	ON LF*	1998	4	6000	4500
Car	MAZDA	6	2.3L	02	-	ON L3*	2260	4	6500	4875
Car	MAZDA	121	121G 1.3L	96	-	ON B3*	1323	4	5500	4125
Car	MAZDA	121	121G 1.5L	96	-	ON B5*	1498	4	5500	4125
Car	MAZDA	121	DAIO	87	-	ON B3	1324	4	5500	4125
Car	MAZDA	323	FI TURBO	87	-	ON B	1598	4	5000	3750
Car	MAZDA	626	2.0L	94	-	ON FS	1991	4	5500	4125
Car	MAZDA	626	CB2MS	78	-	82	1970	4	4500	3375
Car	MAZDA	626	S/WAGON	88	-	ON F2*	2184	4	4700	3525
Car	MAZDA	626	V6	94	-	97 KL	5600	V6	5600	4200
Car	MAZDA	800	SSA	66	-	67	782	4	5000	3750
Car	MAZDA	929	FI	87	-	ON JE005040	2954	V6	5500	4125
Car	MAZDA	1000	MPA,SPA	67	-	68	987	4	5000	3750
Car	MAZDA	1200	STA,BTAV	69	-	72	1175	4	5000	3750



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MAZDA	1300	STB,STBV	73	- 76		1272	4	5000	3750
Car	MAZDA	1500	SUA,SUAV	67	- 72		1490	4	4500	3375
Car	MAZDA	1800	SVA	69	- 72		1769	4	4500	3375
Car	MAZDA	121 (1.3)	121C	90	- ON	B	1323	4	6000	4500
Car	MAZDA	121 (1.5)	121C	90	- ON	B	1498	4	6000	4500
Car	MAZDA	121 (1.8)	CD2VC	76	- 78		1769	4	4500	3375
Car	MAZDA	121 (2.0)	CD3MC	78	- 79		1970	4	4500	3375
Car	MAZDA	1600 CAPELLA	SNA	73	- 77		1586	4	4500	3375
Car	MAZDA	3 MPS, 6	2.3L	02	- ON	L3*	2260	4	6500	4875
Car	MAZDA	323 (1.3 FWD)	BD1031,BD1032	80	- 85		1296	4	5500	4125
Car	MAZDA	323 (1.3)	FA4TS	77	- 78		1272	4	5000	3750
Car	MAZDA	323 (1.4)	FA4US,FA4UV	78	- 82		1415	4	5000	3750
Car	MAZDA	323 (1.5 FWD)	BD1051,BD1052	80	- 85		1490	4	5500	4125
Car	MAZDA	323 (1.5)	FA45V WAGON	82	- ON		1490	4	5000	3750
Car	MAZDA	323 (1.6 EGI)		85	- ON		1598	4	5000	3750
Car	MAZDA	323 (1.6)		85	- 89		1598	4	5000	3750
Car	MAZDA	323 K (1.6)	CARB	89	- 94	B*	1598	4	6000	4500
Car	MAZDA	323 K (1.8)	MPI	89	- 94	BP*	1840	4	5500	4125
Car	MAZDA	323 K (1.8)	MPI DOHC/GT 4WD	89	- 94	BP*	1840	4	6500	4875
Car	MAZDA	323 K (1.8)	TURBO	89	- 94	BP*	1840	4	6500	4875
Car	MAZDA	323 M (1.6)	S-GLX,GLX	94	- ON	B6*	1598	4	6000	4500
Car	MAZDA	323 M (1.8)	GLX,ASTINA	94	- ON	BP*	1840	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MAZDA	323 M (2.0)	ASTINA	94	- ON	KF*	1995	V6	6000	4500
Car	MAZDA	323 P (1.6)	GLX, LX	98	- ON	ZM*	1598	4	5500	4125
Car	MAZDA	323 P (1.8)		98	- ON	FP*	1840	4	6000	4500
Car	MAZDA	626F	TURBO	87	- ON	F2	2184	4	4300	3225
Car	MAZDA	626F		87	- ON	F2*	2184	4	4700	3525
Car	MAZDA	626F (FWD)	GC10E1	83	- ON	FE	1998	4	5000	3750
Car	MAZDA	626L	LX, GLX, HATCH,WAGON		-	FS*	1991	4	5500	4125
Car	MAZDA	808 (1.3)	STC	73	- 76		1272	4	5000	3750
Car	MAZDA	808 (1.6)	SN3A	76	- 78		1586	4	5000	3750
Car	MAZDA	929 (1.8)	LA2VS,LA2VV	72	- 77		1769	4	4500	3375
Car	MAZDA	929 (2.0)	EFI ADR37	86	- ON		1998	4	4500	3375
Car	MAZDA	929 (2.0)	HBES	84	- 85		1998	4	5000	3750
Car	MAZDA	929 (2.0)	HBSHE	82	- 83		1970	4	4500	3375
Car	MAZDA	929J (3.0)		91	- 95	JE	2954	V6	6000	4500
Car	MAZDA	929L (2.0)	LA2MS,LA2MV	78	- 81		1970	4	4500	3375
Car	MAZDA	929M(3.0)		96	- ON	JE*	2954	V6	6000	4500
Car	MAZDA	CAPELLA	1600	78	-		1586	4	5000	3750
Car	MAZDA	MPV		93	- 99	JE*	2954	V6	5000	3750
Car	MAZDA	MPV		99	- ON	GY*	2498	V6	6250	4690
Car	MAZDA	MX-5	1.8L	89	- ON	BP	1839	4	6500	4875
Car	MAZDA	MX-5	1.8L M/T	01	- ON	BP*	1839	4	7000	5250
Car	MAZDA	MX-5	1.8L M/T	01	- ON	BP*	1839	4	7000	5250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MAZDA	MX-5		89	- ON	B6	1598	4	6500	4875
Car	MAZDA	MX-6	TURBO	87	- ON	F2	2184	4	4300	3225
Car	MAZDA	MX-6	V6	94	- ON	KL	2496	V6	5600	4200
Car	MAZDA	MX-6		87	- ON	F2	2184	4	4700	3525
Car	MAZDA	R100	M10A	69	- 71		932	R2	6000	4500
Car	MAZDA	RX2	S122A	73	- 77		1146	R2	6000	4500
Car	MAZDA	RX3	S102	73	- 77		1146	R2	6000	4500
Car	MAZDA	RX4 (12A)	LA22S	72	- 73		1146	R2	6000	4500
Car	MAZDA	RX4 (13B)	LA23S	74	- 77		1308	R2	6000	4500
Car	MAZDA	RX5	CD23C	76	- 78		1308	R2	6000	4500
Car	MAZDA	RX7	TURBO	87	- ON	13BC	1308	R2	5500	4125
Car	MAZDA	RX7		87	- ON	13BC	1308	R2	7000	5250
Car	MAZDA	RX7 (12A)	SA22C	79	- 85		1146	R2	6000	4500
Car	MAZDA	RX7 (13B)		86	- 89		1308	R2	6500	4875
Car	MAZDA	RX7-F	TURBO	92	- ON		2616	R2	6500	4875
Car	MAZDA	RX8	AUTO TRANS	02	- ON	13B*	1308	R2	7000	5250
Car	MAZDA	RX8	AUTO TRANS	02	- ON	13B*	1308	R2	7000	5250
Car	MAZDA	RX8	MAN TRANS	02	- ON	13B*	1308	R2	8200	6150
Car	MAZDA	RX8	MAN TRANS	02	- ON	13B*	1308	R2	8200	6150
Car	MAZDA	TRAVELLER	E2000MPV	86	- ON	FE	1998	4	5000	3750
Car	MAZDA	TRIBUTE	3.0L	02	- ON	AJ*	2967	V6	6000	4500
Car	MAZDA	TRIBUTE	3.0L	02	- ON	AJ*	2967	V6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	3.00E-22	W124	90	- ON	104.98022	2962	6	6400	4800
Car	MERCEDES-BENZ	200		65	- 68	121.94	1988	4	5200	3900
Car	MERCEDES-BENZ	220		68	- ON	115.92	2197	4	4800	3600
Car	MERCEDES-BENZ	230		65	- 68	180.945,180.949	2306	6	5400	4050
Car	MERCEDES-BENZ	230		68	- 73	180.954	2292	6	5400	4050
Car	MERCEDES-BENZ	230		76	- 81	115.954	2307	4	4800	3600
Car	MERCEDES-BENZ	230.4		73	- 76	115.951	2307	4	4800	3600
Car	MERCEDES-BENZ	230.6		74	- 76	180.954	2292	6	5400	4050
Car	MERCEDES-BENZ	250	W123	77	- 78	123.92	2525	6	5500	4125
Car	MERCEDES-BENZ	280		72	- 76	110.921	2746	6	5500	4125
Car	MERCEDES-BENZ	500	SERIES	81	- 86	117.960,117.961	4973	8	4750	3560
Car	MERCEDES-BENZ	600		64	- ON	100.98	6332	8	4000	3000
Car	MERCEDES-BENZ	190B		59	- 61		1897	4	5000	3750
Car	MERCEDES-BENZ	190C		62	- 65		1897	4	5200	3900
Car	MERCEDES-BENZ	190D		87	- ON	602911-22	2497	5	4600	3450
Car	MERCEDES-BENZ	190E	1.8L	90	- ON	102910 22	1797	4	5500	4125
Car	MERCEDES-BENZ	190E	1.8L FI	91	- ON	102910 22	1797	4	5500	4125
Car	MERCEDES-BENZ	190E	2.0L FI	86	- ON	102.962	1997	4	5100	3825
Car	MERCEDES-BENZ	190E	2.3L	90	- ON	102985-22	2298	4	5100	3825
Car	MERCEDES-BENZ	190E	3.0L	87	- ON	103942-22	2599	6	5800	4350
Car	MERCEDES-BENZ	190E	DIESEL	85	- ON	602.911	2497	4-D	4600	3450
Car	MERCEDES-BENZ	190E		84	- 85	102.961	1997	4	5500	4125

## ESMP data manual 1992

Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	220E		92	- ON		2199	4	5500	4125
Car	MERCEDES-BENZ	230E	FI	86	- ON	102.98222	2299	4	5100	3825
Car	MERCEDES-BENZ	230E		84	- 86	102.98	2299	4	5000	3750
Car	MERCEDES-BENZ	230GE	4WD	86	- ON	102.9872	2299	4	5000	3750
Car	MERCEDES-BENZ	230S		65	- 67	180.947	2306	6	5400	4050
Car	MERCEDES-BENZ	230SL		63	- 67	127.981	2306	6	5500	4125
Car	MERCEDES-BENZ	230TE		82	- 86	102.98	2299	4	5000	3750
Car	MERCEDES-BENZ	230TE		86	- ON	102.98222	2299	4	5100	3825
Car	MERCEDES-BENZ	240D	DIESEL	74	-	78	2404	4-D	4200	3150
Car	MERCEDES-BENZ	240D	DIESEL	80	-	82	2399	4-D	4400	3300
Car	MERCEDES-BENZ	250C		68	- 72	114.92	2496	6	5400	4050
Car	MERCEDES-BENZ	250CE		68	- 72	114.98	2496	6	5500	4125
Car	MERCEDES-BENZ	250S		65	- 69	108.92	2496	6	5400	4050
Car	MERCEDES-BENZ	250SE		65	- 67	129.98	2496	6	5500	4125
Car	MERCEDES-BENZ	250SL		66	- 68	129.982	2496	6	5500	4125
Car	MERCEDES-BENZ	260E		86	- ON	103.94022	2599	6	5800	4350
Car	MERCEDES-BENZ	280C		72	- 76	110.921	2746	6	5500	4125
Car	MERCEDES-BENZ	280CE		72	- 76	110.981	2746	6	6000	4500
Car	MERCEDES-BENZ	280CE		78	- 80	110.984	2746	6	5750	4310
Car	MERCEDES-BENZ	280CE		81	- 86	110.988	2746	6	5500	4125
Car	MERCEDES-BENZ	280E		72	- 76	110.981	2746	6	6000	4500
Car	MERCEDES-BENZ	280E		76	- 80	110.984	2746	6	5750	4310

## ESMP data manual 1992

Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	280E		81	- 86	110.988	2746	6	5500	4125
Car	MERCEDES-BENZ	280S		67	- 72	130.92	2778	6	5200	3900
Car	MERCEDES-BENZ	280S		72	- 76	110.922	2746	6	5500	4125
Car	MERCEDES-BENZ	280SE	3.5	69	- 72	116.98	3499	8	5800	4350
Car	MERCEDES-BENZ	280SE		67	- 72	130.98	2778	6	5500	4125
Car	MERCEDES-BENZ	280SE		81	- 86	110.989	2746	6	5500	4125
Car	MERCEDES-BENZ	280SE,SEL		72	- 76	110.983	2746	6	6000	4500
Car	MERCEDES-BENZ	280SE,SEL		77	- 80	110.985	2746	6	5750	4310
Car	MERCEDES-BENZ	280SL		67	- 71	130.983	2778	6	5750	4310
Car	MERCEDES-BENZ	280SL,SLC		74	- 76	110.982	2746	6	6000	4500
Car	MERCEDES-BENZ	280TE		80	- 83	110.984	2746	6	5500	4125
Car	MERCEDES-BENZ	300CE	COUPE	87	- ON	103.98322	2962	6	5700	4275
Car	MERCEDES-BENZ	300CE-24	C124 COUPE	90	- ON	104.98022	2962	6	6400	4800
Car	MERCEDES-BENZ	300D	DIESEL	86	- ON	603.91222	2996	6-D	4600	3450
Car	MERCEDES-BENZ	300E	W124	90	- ON	103.98122	2962	6	5700	4275
Car	MERCEDES-BENZ	300E 2.6	W124	90	- ON	103.94022	2599	6	5800	4350
Car	MERCEDES-BENZ	300E,SE	FI	86	- 90	103.98122	2962	6	5700	4275
Car	MERCEDES-BENZ	300GD	4WD DIESEL	82	- ON		2998	5-D	4400	3300
Car	MERCEDES-BENZ	300SE		58	- 68	189.987	2996	6	5400	4050
Car	MERCEDES-BENZ	300SEL	3.5	69	- 72	116.981	3499	8	5800	4350
Car	MERCEDES-BENZ	300SEL	6.3	68	- 72	100.981	6332	8	4000	3000
Car	MERCEDES-BENZ	300SEL	FI	86	- ON	10398122	2962	6	5700	4275

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	300SEL		65	- 67	189.988	2996	6	5400	4050
Car	MERCEDES-BENZ	300SEL		68	- 72	130.981	2778	6	5750	4310
Car	MERCEDES-BENZ	300TE	S/WAGON	87	- ON	103.98322	2962	6	5700	4275
Car	MERCEDES-BENZ	300TE,E280T	2.8L	89	- ON	104.94222	2799	6	5500	4125
Car	MERCEDES-BENZ	312D	DIESEL	99	- ON		2874	5-D	3800	2850
Car	MERCEDES-BENZ	320CE		90	- ON		2962	6	5500	4125
Car	MERCEDES-BENZ	320E		92	- ON		2962	6	5500	4125
Car	MERCEDES-BENZ	350SE,SEL		71	- 76	116.982	3499	8	5800	4350
Car	MERCEDES-BENZ	350SL,SLC		71	- 76	116.982	3499	8	5800	4350
Car	MERCEDES-BENZ	380SE,SEC,SEL		81	- 86	116.961,116.963	3839	8	5500	4125
Car	MERCEDES-BENZ	420SE,SEL		86	- ON	116.96522	4196	8	5200	3900
Car	MERCEDES-BENZ	450SE,SEL		72	- 76	117.983	4520	8	5000	3750
Car	MERCEDES-BENZ	450SEL	6.9	77	- 80	100.985	6834	8	4200	3150
Car	MERCEDES-BENZ	450SL,SLC		71	- 76	117.982	4520	8	5000	3750
Car	MERCEDES-BENZ	500SEC,S500C		93	- ON		4973	V8	5600	4200
Car	MERCEDES-BENZ	500SL	R129 ROADSTER	90	- ON	119.96022	4973	V8	5500	4125
Car	MERCEDES-BENZ	560SEL,SEC		86	- ON	117.96822	5547	8	4800	3600
Car	MERCEDES-BENZ	560SL		86	- ON	117.96722	5547	8	4750	3560
Car	MERCEDES-BENZ	600SEL, S600		91	- ON		5987	V12	5200	3900
Car	MERCEDES-BENZ	A140			-	166940 30*	1397	4	5000	3750
Car	MERCEDES-BENZ	A160			-	166960 30*	1598	4	5250	3940
Car	MERCEDES-BENZ	A190			-	166990 30*	1898	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	A190			-	166990 30*	1898	4	5500	4125
Car	MERCEDES-BENZ	C180		94	- ON	111920 22	1799	4	5500	4125
Car	MERCEDES-BENZ	C180K	203	02	- ON	27194630*	1796	4	5200	3900
Car	MERCEDES-BENZ	C180K	203	02	- ON	27194630*	1796	4	5200	3900
Car	MERCEDES-BENZ	C200	Car		-	104941 22*	1998	4	5500	4125
Car	MERCEDES-BENZ	C200K/2	203	02	- ON	27194030*	1796	4	5500	4125
Car	MERCEDES-BENZ	C200K/2	203	02	- ON	27194030*	1796	4	5500	4125
Car	MERCEDES-BENZ	C200T	Car		-		1998	4	5500	4125
Car	MERCEDES-BENZ	C220		94	- ON	111961 22	2199	4	5500	4125
Car	MERCEDES-BENZ	C220		95	- ON		1998	4	5500	4125
Car	MERCEDES-BENZ	C220 CDI/2	203	02	- ON	646963308	2148	4-D	4200	3150
Car	MERCEDES-BENZ	C220 CDI/2	203	02	- ON	646963308	2148	4-D	4200	3150
Car	MERCEDES-BENZ	C230	Car		-	111970 @2*	2295	4	5400	4050
Car	MERCEDES-BENZ	C230		00	- ON	111979 22*	2295	4	5300	3975
Car	MERCEDES-BENZ	C230		00	- ON	111979 22*	2295	4	5300	3975
Car	MERCEDES-BENZ	C240	Car		-	112910 30*	2398	V6	3900	2925
Car	MERCEDES-BENZ	C240		02	- ON	11291229*/31*	2597	v6	5500	4125
Car	MERCEDES-BENZ	C240		02	- ON	11291229*/31*	2597	v6	5500	4125
Car	MERCEDES-BENZ	C240T	Car		-		2398	V6	3900	2925
Car	MERCEDES-BENZ	C250D	DIESEL	94	- ON	605910 22	2497	5-D	5000	3750
Car	MERCEDES-BENZ	C250DT	C DIESEL		-	605960 @2*	2497	5-D	4400	3300
Car	MERCEDES-BENZ	C280	Car		-	112920 30*	2799	V6	3500	2625



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	C280		94	- ON	104941 22*	2799	6	5500	4125
Car	MERCEDES-BENZ	C36 AMG		95	- ON		3606	6	5750	4310
Car	MERCEDES-BENZ	C43 AMG	Car		-	113944 60*	4266	V8	5850	4390
Car	MERCEDES-BENZ	CL500	COUPE	00	- ON	113960 30*	4966	V8	5600	4200
Car	MERCEDES-BENZ	CL500		91	- ON	119970.22*	4973	V8	5600	4200
Car	MERCEDES-BENZ	CL600	COUPE	00	- ON	138960 30*	5786	V8	5500	4125
Car	MERCEDES-BENZ	CL600		91	- ON	120980.22*	5987	V12	5200	3900
Car	MERCEDES-BENZ	CLK200		00	- ON	111940 22*	1998	4	5500	4125
Car	MERCEDES-BENZ	CLK230		00	- ON	111979 22*	2295	4	5300	3975
Car	MERCEDES-BENZ	CLK320		00	- ON	112941 30*	3199	V6	5700	4275
Car	MERCEDES-BENZ	CLK320		02	- ON	11295531*	3199	V6	5700	4275
Car	MERCEDES-BENZ	CLK320		02	- ON	11295531*	3199	V6	5700	4275
Car	MERCEDES-BENZ	CLK430		00	- ON	113943 30*	4266	V8	5750	4310
Car	MERCEDES-BENZ	CLK500		02	- ON	11396830*	4966	V8	5600	4200
Car	MERCEDES-BENZ	CLK500		02	- ON	11396830*	4966	V8	5600	4200
Car	MERCEDES-BENZ	CLK55		00	- ON	113984 60*	5439	V8	5500	4125
Car	MERCEDES-BENZ	CLK55		00	- 02	113984 60*	5439	V8	5500	4125
Car	MERCEDES-BENZ	CLK55		02	- ON	113987 32*	5439	V8	5750	4312
Car	MERCEDES-BENZ	CLK55		00	- 02	113984 60*	5439	V8	5500	4125
Car	MERCEDES-BENZ	CLK55		02	- ON	113987 32*	5439	V8	5750	4312
Car	MERCEDES-BENZ	E220C		90	- ON		2199	4	5500	4125
Car	MERCEDES-BENZ	E220T	2.2L	89	- ON	111960 22*	2199	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	E230		95	- ON	111970 02*	2295	4	5400	4050
Car	MERCEDES-BENZ	E230T		96	- ON	111970 22*	2295	4	5400	4050
Car	MERCEDES-BENZ	E240	211	02	- ON	112913 31*	2597	V6	5700	4275
Car	MERCEDES-BENZ	E240	211	02	- ON	112913 31*	2597	V6	5700	4275
Car	MERCEDES-BENZ	E240	211	02	- ON	112913 31*	2597	V6	5700	4275
Car	MERCEDES-BENZ	E240	211	02	- ON	112913 31*	2597	V6	5700	4275
Car	MERCEDES-BENZ	E240			-	112911 30*	2398	V6	5900	4425
Car	MERCEDES-BENZ	E240T	211	02	- ON	112913 31*	2597	V6	5700	4275
Car	MERCEDES-BENZ	E240T	211	02	- ON	112913 31*	2597	V6	5700	4275
Car	MERCEDES-BENZ	E240T		91	- ON	112911.30*	2398	V6	5900	4425
Car	MERCEDES-BENZ	E270CDI	DIESEL	99	- ON		2685	5-D	4200	3150
Car	MERCEDES-BENZ	E280			-		2799	V6	5700	4275
Car	MERCEDES-BENZ	E300DT	DIESEL		-		2996	6-D	4400	3300
Car	MERCEDES-BENZ	E320	211	02	- ON	112949 31*	3199	V6	5600	4200
Car	MERCEDES-BENZ	E320	211	02	- ON	112949 31*	3199	V6	5600	4200
Car	MERCEDES-BENZ	E320	211	02	- ON	112949 31*	3199	V6	5600	4200
Car	MERCEDES-BENZ	E320	211	02	- ON	112949 31*	3199	V6	5600	4200
Car	MERCEDES-BENZ	E320		90	- ON		2962	6	5500	4125
Car	MERCEDES-BENZ	E320		95	- ON	104995 02*	3199	6	5500	4125
Car	MERCEDES-BENZ	E320T	211	02	- ON	112949 31*	3199	V6	5600	4200
Car	MERCEDES-BENZ	E320T	211	02	- ON	112949 31*	3199	V6	5600	4200
Car	MERCEDES-BENZ	E36		95	- ON	104995 00*	3606	6	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	E430			-	113940 30*	4266	V8	5750	4310
Car	MERCEDES-BENZ	E500	211	02	- ON	113967 30*	4966	V8	5600	4200
Car	MERCEDES-BENZ	E500	211	02	- ON	113967 30*	4966	V8	5600	4200
Car	MERCEDES-BENZ	E55		95	- ON	113980.60*	5439	V8	5500	4125
Car	MERCEDES-BENZ	E55		98	- ON		5439	V8	5500	4125
Car	MERCEDES-BENZ	E55K	211	02	- ON	113990 30*	5439	V8	6100	4575
Car	MERCEDES-BENZ	E55K	211	02	- ON	113990 30*	5439	V8	6100	4575
Car	MERCEDES-BENZ	MB100	DIESEL		-	661 911 20*	2299	4-D	4000	3000
Car	MERCEDES-BENZ	MB100	DIESEL		-	662 911 20*	2874	5-D	4000	3000
Car	MERCEDES-BENZ	MB100	PETROL		-	161 971 20*	2295	4	5500	4125
Car	MERCEDES-BENZ	MB140	DIESEL		-	662 911 20*	2874	5-D	4000	3000
Car	MERCEDES-BENZ	MB140	PETROL		-	161 971 20*	2295	4	5500	4125
Car	MERCEDES-BENZ	ML270CDI	DIESEL		-	612963 30*	2685	5-D	4200	3150
Car	MERCEDES-BENZ	ML320		98	- ON		3199	V6	5600	4200
Car	MERCEDES-BENZ	ML430			-	113942 30*	4266	V8	5750	4310
Car	MERCEDES-BENZ	ML430			-	113942 30*	4266	V8	5750	4310
Car	MERCEDES-BENZ	S320	S	99	- ON		3199	V6	5600	4200
Car	MERCEDES-BENZ	S320CDI	DIESEL	02	- ON	613960 30*	3222	6-D	4200	3150
Car	MERCEDES-BENZ	S320CDI	DIESEL	02	- ON	613960 30*	3222	6-D	4200	3150
Car	MERCEDES-BENZ	S430, S430L	S	99	- ON		4266	V8	5750	4310
Car	MERCEDES-BENZ	S500C		91	- ON	119970.22*	4973	V8	5600	4200
Car	MERCEDES-BENZ	S500L	S	99	- ON		4966	V8	5600	4200

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MERCEDES-BENZ	SL280, S280	S	90	- ON		2799	6	5500	4125
Car	MERCEDES-BENZ	SL350		02	- ON	112973 32*	3724	V6	5750	4312
Car	MERCEDES-BENZ	SL350		02	- ON	112973 32*	3724	V6	5750	4312
Car	MERCEDES-BENZ	SL500		02	- ON	113963 30*	4973	V8	5600	4200
Car	MERCEDES-BENZ	SL500		02	- ON	113963 30*	4973	V8	5600	4200
Car	MERCEDES-BENZ	SL55K		02	- ON	113992 31*	5439	V8	6100	4575
Car	MERCEDES-BENZ	SL55K		02	- ON	113992 31*	5439	V8	6100	4575
Car	MERCEDES-BENZ	SLK200	202	01	- ON	11195800*	1998	4	5300	3975
Car	MERCEDES-BENZ	SLK200	202	01	- ON	11195800*	1998	4	5300	3975
Car	MERCEDES-BENZ	SLK200			-	111946 02*	1998	4	5500	4125
Car	MERCEDES-BENZ	SLK230	202	01	- ON	11198322*	2295	4	5500	4125
Car	MERCEDES-BENZ	SLK230	202	01	- ON	11198322*	2295	4	5500	4125
Car	MERCEDES-BENZ	SLK230			-	111973 02*	2295	4	5300	3975
Car	MERCEDES-BENZ	SLK32	202	01	- ON	11296060*	3199	V6	6100	4575
Car	MERCEDES-BENZ	SLK32	202	01	- ON	11296060*	3199	V6	6100	4575
Car	MERCEDES-BENZ	SLK320	202	01	- ON	11294730*	3199	V6	5700	4275
Car	MERCEDES-BENZ	SLK320	202	01	- ON	11294730*	3199	V6	5700	4275
Car	MERCEDES-BENZ	VITO	DIESEL	99	- ON		2151	4-D	3800	2850
Car	METROCAB	LPG		88	- ON	VH	3791	V6	4800	3600
Car	METROCAB	MPI		88	- ON	D	2496	4	4000	3000
Car	MG	MAGNETTE	MKIV	62	- 65		1622	4	5000	3750
Car	MG	MG 1100		62	- 67	10RG		4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MG	MG F	1.6i TF115	02	- ON	16K4FP*	1588	4	6250	4688
Car	MG	MG F	1.6i TF115	02	- ON	16K4FP*	1588	4	6250	4688
Car	MG	MG F	1.8 VVC		-	18K4KJ*	1796	4	7000	5250
Car	MG	MG F	1.8i CVT TF120	02	- ON	18K4FP*	1796	4	5500	4125
Car	MG	MG F	1.8i CVT TF120	02	- ON	18K4FP*	1796	4	5500	4125
Car	MG	MG F	1.8i TFI35	02	- ON	18K4FP*	1796	4	6750	5062
Car	MG	MG F	1.8i TFI35	02	- ON	18K4FP*	1796	4	6750	5062
Car	MG	MG F	1.8i VVC TF160	02	- ON	18K4FP*	1796	4	6900	5175
Car	MG	MG F	1.8i VVC TF160	02	- ON	18K4FP*	1796	4	6900	5175
Car	MG	MG F			-	18K4FJ*	1796	4	5500	4125
Car	MG	MG TD			-		1250	V8	5200	3900
Car	MG	MG TF	AFTER CHASSIS 6501		-		1466	4	5000	3750
Car	MG	MG TF			-		1250	4	5500	4125
Car	MG	MGA 1500		56	- 60		1489	4	5750	4310
Car	MG	MGA 1600	MK 1	56	- 60		1588	4	5600	4200
Car	MG	MGA 1600	MK II	61	- 62		1622	4	5650	4240
Car	MG	MGB	COASTAL	89	- ON	18V	1797	4	5200	3900
Car	MG	MGB	GT V8	73	-		3528	V8	5000	3750
Car	MG	MGB	JAYDEB	89	- ON	18V	1797	4	5000	3750
Car	MG	MGB	LUCKTIDE	75	- 80		1798	4	5200	3900
Car	MG	MGB	MKI,II	61	- 71	18GB	1798	4	5400	4050
Car	MG	MGB	MKII	71	- ON	18GK	1798	4	5400	4050



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI	COLT	RD	86	- ON	P273V*	1439	4	6000	4500
Car	MITSUBISHI	COLT	RD	86	- ON	P373V*	1597	4	5600	4200
Car	MITSUBISHI	COLT	RE	88	- ON	P272V*	1440	4	6000	4500
Car	MITSUBISHI	COLT	RE	88	- ON	P372V*	1598	4	5600	4200
Car	MITSUBISHI	CORDIA	AA GSL	83	- 84	4G32*	1597	4	5500	4125
Car	MITSUBISHI	CORDIA	AB GSL	85	- ON	4G37*	1755	4	5500	4125
Car	MITSUBISHI	CORDIA	AC GSL	85	- ON	4G37*	1755	4	5000	3750
Car	MITSUBISHI	CORDIA TURBO	AA,AB GSR	83	- 85	4G62*	1795	4	6000	4500
Car	MITSUBISHI	CORDIA TURBO	AC GSR	85	- ON	4G62*	1795	4	5500	4125
Car	MITSUBISHI	DIAMANTE	TE/KE 3.0L	96	- ON	6G72M*	2972	V6	5500	4125
Car	MITSUBISHI	FTO	1.8 I SOHC		-		1800	4	6000	4500
Car	MITSUBISHI	FTO	1.8 I SOHC		-		1800	4	6000	4500
Car	MITSUBISHI	FTO	V6 2 L		-		2000	V6	7000	5250
Car	MITSUBISHI	FTO	V6 2 L		-		2000	V6	7000	5250
Car	MITSUBISHI	FTO	V6 24 VALVE MIVEC 2 L		-		2000	V6	7500	5625
Car	MITSUBISHI	FTO	V6 24 VALVE MIVEC 2 L		-		2000	V6	7500	5625
Car	MITSUBISHI	GALANT	HH	90	- ON	4G63AA*	1997	4	5000	3750
Car	MITSUBISHI	GALANT	HH TURBO	90	- ON	4G63AA*	1997	4	6000	4500
Car	MITSUBISHI	GALANT HG	GSR	88	- ON	4G63AA*	1997	4	5000	3750
Car	MITSUBISHI	GALANT HG	HG1P41	88	- ON	4G63AA*	1997	4	5000	3750
Car	MITSUBISHI	LANCER	CA	88	- ON	4G15AA*	1468	4	5500	4125
Car	MITSUBISHI	LANCER	CB	90	- ON	4G15AA*	1468	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI	LANCER	CB	90	- ON	4G61AA*	1596	4	6000	4500
Car	MITSUBISHI	LANCER	CC 1.6L	92	- ON	4G92AA*	1596	4	6000	4500
Car	MITSUBISHI	LANCER	CC 1.8L	92	- ON	4G93AA*	1834	4	6000	4500
Car	MITSUBISHI	LANCER	CE Gli	96	- ON	4G15AA*	1468	4	5500	4125
Car	MITSUBISHI	LANCER	CE GLXi	96	- ON	4G93AA*	1834	4	5500	4125
Car	MITSUBISHI	LANCER	CH	02	- ON	4G94*	1999	4	5500	4125
Car	MITSUBISHI	LANCER	CH	02	- ON	4G94*	1999	4	5500	4125
Car	MITSUBISHI	LANCER EVOLUTION	EVO IX	06	- ON		1997	4	6000	4500
Car	MITSUBISHI	LANCER EVOLUTION	EVO VI, EVO VIII	99	- 06	4G63*	1997	4	6500	4875
Car	MITSUBISHI	LANCER EVOLUTION	EVO VI, EVO VIII	99	- ON	4G63*	1997	4	6500	4875
Car	MITSUBISHI	MAGNA	TE/KE 2.4L	96	- ON	4G64*	2351	4	5500	4125
Car	MITSUBISHI	MAGNA	TE/KE 3.0L	96	- 99	6G72M*	2972	V6	5500	4125
Car	MITSUBISHI	MAGNA	TE/TK	96	- ON	4G64AA*	2351	4	5500	4125
Car	MITSUBISHI	MAGNA	TE/TK 3.0L		-	6G72M*	2972	V6	5500	4125
Car	MITSUBISHI	MAGNA	TE/TK 3.5L		-	6G74M*	3497	V6	5000	3750
Car	MITSUBISHI	MAGNA	TH	99	- ON	6G74M*	3497	V6	5000	3750
Car	MITSUBISHI	MAGNA	TH 3.0L	99	- ON	6G72M*	2972	V6	5500	4125
Car	MITSUBISHI	MAGNA	TJ RALLIART	02	- ON	6G74*	3497	V6	5500	4125
Car	MITSUBISHI	MAGNA	TJ RALLIART	02	- ON	6G74*	3497	V6	5500	4125
Car	MITSUBISHI	MAGNA	TM	85	- ON	4G54*	2555	4	5200	3900
Car	MITSUBISHI	MAGNA	TM ADR37	86	- ON	V571U*,V572U*	2555	4	5200	3900
Car	MITSUBISHI	MAGNA	TN CARB	87	- 90	V572V*	2555	4	5200	3900



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI	MAGNA	TN FI	87	- 90	V512V*	2555	4	5000	3750
Car	MITSUBISHI	MAGNA	TP CARB	89	- 90	V572Y*	2555	4	5200	3900
Car	MITSUBISHI	MAGNA	TP MPI	89	- 90	V572Y*	2555	4	5000	3750
Car	MITSUBISHI	MAGNA	TR (CARBURETTOR)	91	- 93	W59*	2555	4	5000	3750
Car	MITSUBISHI	MAGNA	TR MPI	91	- 93	W53*	2555	4	4750	3560
Car	MITSUBISHI	MAGNA	TS EXEC, SE (CARB)	93	- ON	W53*	2555	4	4750	3560
Car	MITSUBISHI	MAGNA	TS EXECUTIVE,SE	93	- ON	Y72*	2972	V6	5500	4125
Car	MITSUBISHI	MAGNA	TS GLX (MPI)	93	- ON	W53*	2555	4	5000	3750
Car	MITSUBISHI	MAGNA	TS V6 SI	93	- ON	Y72*	2972	V6	5500	4125
Car	MITSUBISHI	MAGNA SPORT	TK	97	- ON	6G74M*	3497	V6	3497	2625
Car	MITSUBISHI	MAGNA V6	TE/TK	96	- ON	6G72M*	2972	V6	5500	4125
Car	MITSUBISHI	MIRAGE	CE	96	- ON	4G93AA*	1834	4	5500	4125
Car	MITSUBISHI	MIRAGE	CE Gli	96	- ON	4G15AA*	1468	4	5500	4125
Car	MITSUBISHI	NIMBUS	UA	84	- 85	4G37*	1755	4	5500	4125
Car	MITSUBISHI	NIMBUS	UB	86	- 87	4G37*	1755	4	5000	3750
Car	MITSUBISHI	NIMBUS	UC	87	- 91	4G63*	1997	4	5500	4125
Car	MITSUBISHI	NIMBUS	UF	91	- 98	4G64AA*	2351	4	5000	3750
Car	MITSUBISHI	NIMBUS	UG	98	- ON	4G64AA*	2351	4	5000	3750
Car	MITSUBISHI	OUTLANDER	CU	02	- ON	4G64*	2351	4	5000	3750
Car	MITSUBISHI	OUTLANDER	CU	02	- ON	4G64*	2351	4	5000	3750
Car	MITSUBISHI	PAJERO	NA,NB,NC	83	- ON	4G54	2555	4	4500	3375
Car	MITSUBISHI	PAJERO	NB,NC DIESEL	85	- ON	4D55	2346	4-D	4200	3150

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI	PAJERO	ND	86	- 87	4G54HK	2555	4	5000	3750
Car	MITSUBISHI	PAJERO	ND CARB	86	- 87	4G54AA,4G54HJ	2555	4	4500	3375
Car	MITSUBISHI	PAJERO	ND DIESEL	86	- ON	4D56BE	2477	4-D	4200	3150
Car	MITSUBISHI	PAJERO	NE	87	- ON	4G54A	2555	4	5000	3750
Car	MITSUBISHI	PAJERO	NE DIESEL	87	- ON	4D56BE	2477	4	4200	3150
Car	MITSUBISHI	PAJERO	NF	88	- ON	4G54A	2555	4-D	5000	3750
Car	MITSUBISHI	PAJERO	NF	88	- ON	6G72AA	2972	V6	5000	3750
Car	MITSUBISHI	PAJERO	NF DIESEL	88	- ON	4D56BE	2477	4-D	4200	3150
Car	MITSUBISHI	PAJERO	NG	89	- ON	4G54A	2555	4	5000	3750
Car	MITSUBISHI	PAJERO	NG	89	- ON	6G72AA	2972	V6	5000	3750
Car	MITSUBISHI	PAJERO	NG DIESEL	89	- ON	4D56AA	2477	4-D	4200	3150
Car	MITSUBISHI	PAJERO	NH 2.6L	91	- ON	4G54AA	2555	4	5000	3750
Car	MITSUBISHI	PAJERO	NH 3.0L	91	- ON	6G72AA	2972	V6	5000	3750
Car	MITSUBISHI	PAJERO	NH DIESEL	91	- ON	4D56AA	2477	4-D	4200	3150
Car	MITSUBISHI	PAJERO	NJ 2.8L	93	- ON	4M40AA	2835	4	4000	3000
Car	MITSUBISHI	PAJERO	NJ 3.0L	93	- ON	6G72	2972	V6	5000	3750
Car	MITSUBISHI	PAJERO	NJ 3.5L	93	- ON	6G74	3497	V6	5000	3750
Car	MITSUBISHI	PAJERO	NK	96	- ON	6G72*	2972	V6	5000	3750
Car	MITSUBISHI	PAJERO	NK	96	- ON	6G74*	3497	V6	5000	3750
Car	MITSUBISHI	PAJERO	NK DIESEL	96	- ON	4M40AA*	2835	4-D	4000	3000
Car	MITSUBISHI	PAJERO	NL	97	- ON	6G74*	3497	V6	5000	3750
Car	MITSUBISHI	PAJERO	NL DIESEL	97	- ON	4M40AA*	2835	4-D	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI	PAJERO	NM	00	- ON	6G74*	3497	V6	5000	3750
Car	MITSUBISHI	PAJERO	NM	02	- ON	4M41AA*	3200	4-D	3800	2850
Car	MITSUBISHI	PAJERO	NM	00	- ON	6G74*	3497	V6	5000	3750
Car	MITSUBISHI	PAJERO	NM	02	- ON	4M41AA*	3200	4-D	3800	2850
Car	MITSUBISHI	PAJERO	NM DIESEL	02	- ON	4M40AA*	2835	4-D	4000	3000
Car	MITSUBISHI	PAJERO	NM DIESEL	02	- ON	4M40AA*	2835	4-D	4000	3000
Car	MITSUBISHI	PAJERO	NP (04 MY)	02	- ON	6G75*	3824	V6	5000	3750
Car	MITSUBISHI	PAJERO	NP (04 MY)	02	- ON	6G75*	3824	V6	5000	3750
Car	MITSUBISHI	PAJERO	NP DIESEL (04 MY)	02	- ON	4M41*	3200	4-D	3800	2850
Car	MITSUBISHI	PAJERO	NP DIESEL (04 MY)	02	- ON	4M41*	3200	4-D	3800	2850
Car	MITSUBISHI	PAJERO IO	Q	99	- ON	4G18*	1584	4	6000	4500
Car	MITSUBISHI	PAJERO IO	Q	99	- ON	4G93*	1834	4	5500	4125
Car	MITSUBISHI	PAJERO IO	Q	99	- ON	4G18*	1584	4	6000	4500
Car	MITSUBISHI	PAJERO IO	Q	99	- ON	4G93*	1834	4	5500	4125
Car	MITSUBISHI	PAJERO IO	Q	01	- ON	4G94AA*	1999	4	5500	4125
Car	MITSUBISHI	PAJERO IO	Q	01	- ON	4G94AA*	1999	4	5500	4125
Car	MITSUBISHI	SCORPION	GJ,GK,GL	81	- ON	4G54	2555	4	5000	3750
Car	MITSUBISHI	SIGMA	GE	77	- 80	4G51	1855	4	5200	3900
Car	MITSUBISHI	SIGMA	GE,GH	77	- 81	4G32	1597	4	5600	4200
Car	MITSUBISHI	SIGMA	GE,GH	77	- 81	4G52	1995	4	5600	4200
Car	MITSUBISHI	SIGMA	GH	80	- 82	4G54	2555	4	4800	3600
Car	MITSUBISHI	SIGMA	GH TURBO	81	-	4G52	1995	4	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI	SIGMA	GJ,GK	82	- 84	T312P,T321S	1595	4	5600	4200
Car	MITSUBISHI	SIGMA	GJ,GK,GN	82	- 85	4G52	1995	4	5600	4200
Car	MITSUBISHI	SIGMA	GK	84	- 85	M531S,M532S	2555	4	4800	3600
Car	MITSUBISHI	SIGMA	GN	85	- ON	M561T,M562S	2555	4	5200	3900
Car	MITSUBISHI	SIGMA	GN	86	- ON	4G32	1597	4	5600	4200
Car	MITSUBISHI	SIGMA	GN ADR37	85	- ON	M571U,M572U	2555	4	5200	3900
Car	MITSUBISHI	STARION TURBO	JA,JB,JD	82	- 85	4G63	1997	4	5000	3750
Car	MITSUBISHI	STARWAGON	SF	86	- ON	4G64AA	2351	4	5000	3750
Car	MITSUBISHI	STARWAGON	SG 4WD	90	- ON	4G64AA	2350	4	5000	3750
Car	MITSUBISHI	STARWAGON	SJ	00	- ON	4G63AA*	1997	4	6000	4500
Car	MITSUBISHI	STARWAGON	SJ P03WSNR8	95	- 99	4G63AA*	1997	4	5500	4125
Car	MITSUBISHI	STARWAGON	SJ P03WSRR8	95	- 99	4G63AA*	1997	4	6000	4500
Car	MITSUBISHI	STARWAGON	WA 2.0L	94	- ON	4G63A*	1997	4	6000	4500
Car	MITSUBISHI	STARWAGON	WA 2.3L	94	- ON	4G64A*	2351	4	5500	4125
Car	MITSUBISHI	STARWAGON	WA 3.0L	94	- ON	6G72A*	2972	V6	5500	4125
Car	MITSUBISHI	VERADA	KR	91	- 93	Y721A*	2972	V6	5500	4125
Car	MITSUBISHI	VERADA	KS	93	- 97	Y721*	2972	V6	5500	4125
Car	MITSUBISHI	VERADA	KS EI,XI	93	- ON	Y72	2972	V6	5500	4125
Car	MITSUBISHI	VERADA	TE/KE 3.0L	96	- ON	6G72M*	2972	V6	5500	4125
Car	MITSUBISHI	VERADA	TE/KE 3.5L Ei	96	- ON	6G74M*	3497	V6	5000	3750
Car	MITSUBISHI	VERADA	TE/TK 3.5L		-	6G74M*	3497	V6	5000	3750
Car	MITSUBISHI	VERADA	TK	97	- ON	6G72M*	2972	V6	5500	4125

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI ENGINES	3A91	COLT	03		1124	3	6000	
Car	MITSUBISHI ENGINES	3B2-		05		999	3	6000	
Car	MITSUBISHI ENGINES	3B20		05		659	3	7000	
Car	MITSUBISHI ENGINES	3B20T		05		659	3	6000	
Car	MITSUBISHI ENGINES	3G81 DOHC		89		548	3	7500	
Car	MITSUBISHI ENGINES	3G81 DOUBLE CARB		89		548	3	6500	
Car	MITSUBISHI ENGINES	3G81 SINGLE CARB		89		548	3	6500	
Car	MITSUBISHI ENGINES	3G81 TURBO		89		548	3	7500	
Car	MITSUBISHI ENGINES	3G83 DOHC		90		657	3	7500	
Car	MITSUBISHI ENGINES	3G83 DOUBLE CARB		90		657	3	6000	
Car	MITSUBISHI ENGINES	3G83 TURBO		90		657	3	7500	
Car	MITSUBISHI ENGINES	4A30 DOHC turbo		93		659	4	7000	
Car	MITSUBISHI ENGINES	4A30 Electro Carb		93		659	4	7500	
Car	MITSUBISHI ENGINES	4A30 SOHC		93		659	4	7000	
Car	MITSUBISHI ENGINES	4A31 GDI		99		1094	4	6000	
Car	MITSUBISHI ENGINES	4A31 SOHC		99		1094	4	6000	
Car	MITSUBISHI ENGINES	4A90	COLT & SMART FORFOUR	04		1332	4	6000	
Car	MITSUBISHI ENGINES	4A91	COLT, LANCER & SMART FORFOUR	04		1499	4	6000	
Car	MITSUBISHI ENGINES	4B10	LANCER			1798	4	6000	
Car	MITSUBISHI ENGINES	4B11	LANCER			1998	4	6000	
Car	MITSUBISHI ENGINES	4B11T	EVOLUTION & RAILLIART			1998	4	6500	

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	MITSUBISHI ENGINES	4B12	OUTLANDER, DELICA, CITROEN C-CROSSER, LANCER & PEUGEOT 4007			2359	4	6000	
Car	MITSUBISHI ENGINES	4G17				1343	4	6000	
Car	MITSUBISHI ENGINES	4G18	LANCER, KUDA & PROTON WAJA			1584	4	6000	
Car	MITSUBISHI ENGINES	4G19	COLT				4	5600	
Car	MITSUBISHI ENGINES	4G61	LANCER ESPANADA	90 - 91		1595	4	6500	4875
Car	MITSUBISHI ENGINES	4G61	LANCER ESPANADA	90 - 91		1595	4	6500	4875
Car	MITSUBISHI ENGINES	4G69	GRANDIS, LANCER, GALANT, OUTLANDER & ECLIPSE			2378	4	5740	
Car	MITSUBISHI ENGINES	4G91	LANCER & MIRAGE				4	6000	
Car	MITSUBISHI ENGINES	4G92G MIVEC DOHC	LANCER CYBORG R	92 - 93		1597	4	6000	4500
Car	MITSUBISHI ENGINES	4G92G MIVEC DOHC	LANCER CYBORG R	92 - 93		1597	4	6000	4500
Car	MITSUBISHI ENGINES	4G93			4G94, 4G94-SOHC, 4G94-DOHC	1838	4	6000	
Car	MITSUBISHI ENGINES	4G94	LANCER				4	5500	
Car	MITSUBISHI ENGINES	6A10 DOHC	MIRAGE & LANCER			1597	V6	7000	
Car	MITSUBISHI ENGINES	6A11 SOHC	GALANT / ETERNA / EMERAUDE & MIRAGE			1829	V6	7000	
Car	MITSUBISHI ENGINES	6A12 DOHC & SPORTS ECU	FTO			1998	V6	7000	
Car	MITSUBISHI ENGINES	6A12 DOHC TWIN TURBO	GALANT & ETERNA TWIN TURBO			1998	V6	6000	
Car	MITSUBISHI ENGINES	6A12 SOHC	GALANT / ETERNA / EMERAUDE, DIAMANTE, PROTON PERDANA &			1998	V6	6750	

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
			WAJA CHANCELLOR							
Car	MITSUBISHI ENGINES	6A12G MIVEC QUAD CAM	FTO GPX	94	- ON		1988	V6	7500	5625
Car	MITSUBISHI ENGINES	6A12G MIVEC QUAD CAM	FTO GPX	94	- ON		1988	V6	7500	5625
Car	MITSUBISHI ENGINES	6A13 DOHC TWIN TURBO	GALANT / LEGNUM				2498	V6	5500	
Car	MITSUBISHI ENGINES	6A13 SOHC	GALANT & DIAMANTE				2498	V6	5750	
Car	MITSUBISHI ENGINES	6B3	OUTLANDER				2998	V6	6250	
Car	MITSUBISHI ENGINES	6G1	DEBONAIR & DIAMANTE				1998	V6	5500	
Car	MITSUBISHI ENGINES	6G72 TWIN TURBO	GTO 3000GT		-		2972	V6	6000	4500
Car	MITSUBISHI ENGINES	6G72 TWIN TURBO	GTO 3000GT		-		2972	V6	6000	4500
Car	MITSUBISHI ENGINES	6G74 MIVEC					3497	V6	6000	
Car	MITSUBISHI ENGINES	6G74 SOHC					3497	V6	5000	
Car	MORGAN	4/4		76	- 79		1600	4	6000	4500
Car	MORGAN	4/4		85	- ON		1600	4	6000	4500
Car	MORGAN	4/4		02	- ON		1798	4	5750	4312
Car	MORGAN	4/4		02	- ON		1798	4	5750	4312
Car	MORGAN	PLUS 8		72	- 76		3530	8	5200	3900
Car	MORGAN	PLUS 8		76	- 79		3528	8	5000	3750
Car	MORGAN	PLUS 8		79	- ON		3528	8	5250	3940
Car	NISSAN	100	B10	67	- 70	A10	1000	4	5600	4200
Car	NISSAN	1000	VB10,KB10	67	- 70	A10	1000	4	5600	4200
Car	NISSAN	1300	P410	65	- 67	E1	1300	4	5000	3750
Car	NISSAN	1300	WP411	65	- 67	E1	1300	4	5000	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN	1600	P510	68	- 71	L16	1600	4	5600	4200
Car	NISSAN	2000	H130	68	- 69	U20	1998	4	5200	3900
Car	NISSAN	2000	WP130	66	- 69	P20	1998	4	5200	3900
Car	NISSAN	2300	G130	68	- 69	P23	2300	6	5600	4200
Car	NISSAN	2400	G130	69	- 70	L24	2400	6	5600	4200
Car	NISSAN	120Y		74	- 79	A12	1200	4	6000	4500
Car	NISSAN	180B	WP610	72	- 77	L18	1800	4	6000	4500
Car	NISSAN	180B SSS	KP610	72	-	L18	1800	4	6000	4500
Car	NISSAN	2000 SPORTS	SR311	67	- 70		1982	4	6000	4500
Car	NISSAN	200B	NB810,KN810,WNJ810	77	- 81	L20	1952	4	5600	4200
Car	NISSAN	200B SSS		77	- 79	L20	1952	4	5600	4200
Car	NISSAN	200SX		94	- ON	SR20	1998	4	6400	4800
Car	NISSAN	240C			-	L24	2400	6	5600	4200
Car	NISSAN	240K	HGC110,KHGC110	72	- 77	L24	2400	6	5600	4200
Car	NISSAN	240Z	HS30	70	- 74	L24	2400	6	5600	4200
Car	NISSAN	260C		72	- 78	L26	2600	6	5200	3900
Car	NISSAN	260Z		74	- 78	L26	2600	6	5600	4200
Car	NISSAN	280C		78	- 84	L28	2753	6	5200	3900
Car	NISSAN	280ZX		79	- 84	L28	2753	6	5600	4200
Car	NISSAN	300C		84	- ON	VG30	2960	V6	5200	3900
Car	NISSAN	300ZX	Z32	89	- ON	VG30	2960	V6	6400	4800
Car	NISSAN	300ZX	Z32	89	- ON	VG30	2960	V6	6400	4800



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN	300ZX		84	- 85		2960	V6	5200	3900
Car	NISSAN	300ZX TURBO	Z31 ADR37	85	- 89	VG30	2960	V6	5200	3900
Car	NISSAN	350Z	Z33	02	- ON	#VQ35	3498	V6	6200	4650
Car	NISSAN	350Z	Z33	02	- ON	#VQ35	3498	V6	6200	4650
Car	NISSAN	AVALON	10 SERIES		-	1MZ*	2995	V6	5200	3900
Car	NISSAN	BLUEBIRD	411	65	- 67		1299	4	5200	3900
Car	NISSAN	BLUEBIRD	EARLY 1200	60	- 63		1189	4	5000	3750
Car	NISSAN	BLUEBIRD	MKI	80	- 83	L20B-100	1952	4	5600	4200
Car	NISSAN	BLUEBIRD	MKII	83	- 85	L20B-200	1952	4	5600	4200
Car	NISSAN	BLUEBIRD	MKIII	85	- ON	CA20-S	1974	4	5200	3900
Car	NISSAN	BLUEBIRD	P410,WP410	64	- 65	E	1200	4	5000	3750
Car	NISSAN	BLUEBIRD LX,SSS,TI	U13 P/CAR	93	- ON	KA24	2389	4	5600	4200
Car	NISSAN	BROUGHAM	V30E	86	- ON	VG30	2960	V6	5200	3900
Car	NISSAN	CEDRIC	1500 G31	64	-	G	1500	4	6000	4500
Car	NISSAN	CEDRIC	1900 H31,WP31	65	- 66	H	1900	4	4800	3600
Car	NISSAN	CEORIC	1900 31	63	- 65	SD33	1883	4	5000	3750
Car	NISSAN	EXA	N13	87	- ON	CA16	1598	4	6400	4800
Car	NISSAN	FAIRLADY	1500 SP310	64	- 65	SD33	1488	4	5200	3900
Car	NISSAN	GAZELLE		84	- ON	CA20-E	1974	4	5200	3900
Car	NISSAN	INFINITI		93	- ON	VH45*	4494	V8	6000	4500
Car	NISSAN	MAXIMA	A32	94	- 99	VQ*	2988	V6	5600	4200
Car	NISSAN	MAXIMA	A33	99	- ON	VQ*	2998	V6	6400	4800

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN	MAXIMA	J30	90	- ON	VG30	2960	6	5200	3900
Car	NISSAN	MICRA	K11	95	- ON	CG13*	1275	4	6000	4500
Car	NISSAN	NX COUPE	B13	91	- ON	SR20	1998	4	6400	4800
Car	NISSAN	PATHFINDER	D21	86	- ON	24	2389	4	4800	3600
Car	NISSAN	PATHFINDER	RX, TI R50 WAGON	95	- ON	VG33E*	3275	V6	4800	3600
Car	NISSAN	PATHFINDER		01	- ON	VG33*	3275	V6	4800	3600
Car	NISSAN	PATHFINDER		01	- ON	VG33*	3275	V6	4800	3600
Car	NISSAN	PATROL	60	63	- 76	P	3956	6	3200	2400
Car	NISSAN	PATROL	2.8L	82	- ON	L28	2753	6	4800	3600
Car	NISSAN	PATROL	DIESEL		-	SD33	3246	6-D	3600	2700
Car	NISSAN	PATROL	DIESEL TURBO		-	SD33T	3246	6-D	4000	3000
Car	NISSAN	PATROL	PD4		-		3956	6	3200	2400
Car	NISSAN	PATROL Y60	GQ 2.L DIESEL		-	RD28	2826	6-D	4400	3300
Car	NISSAN	PATROL Y60	GQ 3.0L	88	- ON	RB30	2962	6	4800	3600
Car	NISSAN	PATROL Y60	GQ 4.2L	88	- ON	TB42	4169	6	4200	3150
Car	NISSAN	PATROL Y60	GQ DIESEL	88	- ON	TD42	4169	6-D	4000	3000
Car	NISSAN	PATROL Y61	3.0L DIESEL ZD30	00	- ON	ZD30*	2953	4-D	3600	2700
Car	NISSAN	PATROL Y61	4.2L DIESEL TD42T	00	- ON	TD42*	4169	6-D	3600	2700
Car	NISSAN	PATROL Y61	4.5L		-	TB45*	4479	6	4400	3300
Car	NISSAN	PATROL Y61	4.5L ST, Ti	00	- ON	TB45*	4479	6	4400	3300
Car	NISSAN	PATROL Y61	RD28 DIESEL	97	- ON	RD28*	2826	6-D	4000	3000
Car	NISSAN	PATROL Y61	TD42 DIESEL	97	- ON	TD42*	4169	4-D	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN	PATROL Y61	TURBO		-	TD42*	4169	6	3600	2700
Car	NISSAN	PINTARA	2.0L U12	90	- ON	CA20	1974	4	5400	4050
Car	NISSAN	PINTARA	2.4L U12	90	- ON	KA24	2389	4	5600	4200
Car	NISSAN	PINTARA	R31 FI	87	- 90	CA20		4	5200	3900
Car	NISSAN	PRAIRIE	BM10	82	- ON	E15	1488	4	5200	3900
Car	NISSAN	PRESIDENT	H150	72	-	Y	4000	6	4800	3600
Car	NISSAN	PRINCE	S50SE,W50AE	64	- 65	G1	1500	4	6000	4500
Car	NISSAN	PRINCE		65	- 67	G7	2000	4	5800	4350
Car	NISSAN	PULSAR	N12	85	- 87	E16	1597	4	5000	3750
Car	NISSAN	PULSAR	N13	87	- ON	16LE	1598	4	5200	3900
Car	NISSAN	PULSAR	N13	87	- ON	18LF	1796	4	5600	4200
Car	NISSAN	PULSAR	N14	91	- ON	GA16	1597	4	6000	4500
Car	NISSAN	PULSAR	N14	91	- ON	SR20	1998	4	6400	4800
Car	NISSAN	PULSAR	N14 GLI,Q,T,SSS	91	- ON	GA16	1597	4	6000	4500
Car	NISSAN	PULSAR	N14 SSS,TI	91	- ON	SR20	1998	4	6400	4800
Car	NISSAN	PULSAR	N15 1.6L	95	- ON	GA16*	1597	4	6000	4500
Car	NISSAN	PULSAR	N15 2.0L SSS	95	- ON	SR2**	1998	4	6400	4800
Car	NISSAN	PULSAR	N16	01	- ON	QG18*	1769	4	5600	4200
Car	NISSAN	PULSAR	N16	01	- ON	QG18*	1769	4	5600	4200
Car	NISSAN	PULSAR	VECTOR N13	87	- ON	18LE	1796	4	5600	4200
Car	NISSAN	PULSAR		82	- 85	E13	1270	4	5600	4200
Car	NISSAN	PULSAR		82	- 85	E15	1488	4	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN	PULSAR EXA	N13	88	- ON	CA18	1809	4	6400	4800
Car	NISSAN	PULSAR EXA	TURBO	83	- 84	E15	1487	4	5600	4200
Car	NISSAN	PULSAR EXA	TURBO N13	87	- ON	CA16	1598	4	6400	4800
Car	NISSAN	PULSAR EXA TURBO		86	- 87	E15	1488	4	5600	4200
Car	NISSAN	PULSAR TURBO	ET	84	- 85	E15	1488	4	5600	4200
Car	NISSAN	PULSAR TURBO	ET ADR37	85	- ON	E15	1488	4	5600	4200
Car	NISSAN	R32	COUPE GTR	91	- ON	RB	2568	6	6800	5100
Car	NISSAN	SILHOUETTE	GTS2	88	- ON	RB30	2962	6	5600	4200
Car	NISSAN	SILHOUETTE	R31	86	- ON	RB30	2962	6	5200	3900
Car	NISSAN	SKYLINE	R31 TI 3.0L	86	- ON	RB30	2962	6	5200	3900
Car	NISSAN	SKYLINE		78	- 82	L24	2393	6	5600	4200
Car	NISSAN	SKYLINE GTR			-		2568	6	6800	5100
Car	NISSAN	SPORTS	SP311,CSP311	65	- 68	R16	1600	4	6000	4500
Car	NISSAN	STANZA		78	- 83	L16	1595	4	5600	4200
Car	NISSAN	SUNNY	A12	79	- 81	A12	1171	4	6000	4500
Car	NISSAN	SUNNY		79	- 81	A14	1397	4	6000	4500
Car	NISSAN	TERRANO II			-	KA24*	2389	4	4800	3600
Car	NISSAN	TERRANO II	DIESEL		-	TD27EME*	2664	4-D	3600	2700
Car	NISSAN	UTILITY	XFN	88	- ON	JLNUJC	4089	6	3600	2700
Car	NISSAN	XTRAIL	T30	01	- ON	QR25*	2488	4	6000	4500
Car	NISSAN	XTRAIL	T30	01	- ON	QR25*	2488	4	6000	4500
Car	NISSAN ENGINES	A12		82	- ON	A12	1172	4	5600	4200

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN ENGINES	A12		TO	- 81	A12	1171	4	6000	4500
Car	NISSAN ENGINES	A15			-	A15	1488	4	5200	3900
Car	NISSAN ENGINES	CA16DE	PULSAR, EXA & SUNNY	87	88		1597	4	6400	
Car	NISSAN ENGINES	CA16S	BLUEBIRD				1598	4	5200	
Car	NISSAN ENGINES	CA18(i)	SKYLINE, LAUREL & BLUEBIRD					4	5200	
Car	NISSAN ENGINES	CA18-DE					1809	4	6400	4800
Car	NISSAN ENGINES	CA18-DE					1809	4	6400	4800
Car	NISSAN ENGINES	CA18-DET	SILVIA & 180SX TURBO				1809	4	6400	4800
Car	NISSAN ENGINES	CA18-DET	SILVIA & 180SX TURBO				1809	4	6400	4800
Car	NISSAN ENGINES	CA20		85	- ON	CA20-E,CA20-S	1974	4	5200	3900
Car	NISSAN ENGINES	CR10DE	K12, MARCH / MICRA				997	4	5600	
Car	NISSAN ENGINES	CR12DE	K12, MARCH / MICRA, Z10, CUBE				1240	4	5600	
Car	NISSAN ENGINES	CR14DE	K12, MARCH / MICRA, Z10, CUBE				1386	4	5600	
Car	NISSAN ENGINES	E13	N12	81	- 83	E13	1270	4	5600	4200
Car	NISSAN ENGINES	E13	N12,B11	84	- ON	E13	1270	4	5600	4200
Car	NISSAN ENGINES	E15	N12,M10		-	E15	1488	4	5200	3900
Car	NISSAN ENGINES	E15 TURBO	N12		-	E15	1488	4	5600	4200
Car	NISSAN ENGINES	FJ20-E (NON TURBO)	SILVIA RS	82	- 83	FJ20-E	1990	4	6000	4500
Car	NISSAN ENGINES	FJ20-E (NON TURBO)	SILVIA RS	82	- 83	FJ20-E	1990	4	6000	4500
Car	NISSAN ENGINES	FJ20-ET (TURBO)	SILVIA, GAZELLE & SKYLINE RS-X		-	FJ20-ET	1990	4	6400	4800

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN ENGINES	FJ20-ET (TURBO)	SILVIA, GAZELLE & SKYLINE RS-X	-	FJ20-ET	1990	4	6400	4800
Car	NISSAN ENGINES	GA13DS & GA13DE	SUNNY		GA13DS & GA13DE	1295	4	6000	
Car	NISSAN ENGINES	GA14DS & GA14DE	SUNNY, PULSAR & ALMERA		GA14DS & GA14DE	1392	4	6000	
Car	NISSAN ENGINES	GA15DS & GA15DE	SUNNY		GA15DS & GA15DE	1497	4	6000	
Car	NISSAN ENGINES	GA16DE	NX 1600, SENTRA, 100NX, PRESEA, SENTRA, 200SX, ALMERA, PULSAR & PRIMERA	90	97 GA16DE NVCS	1597	4	6400	
Car	NISSAN ENGINES	HR15DE	TIIDA, MARCH, NOTE,			1498	4	6000	
Car	NISSAN ENGINES	KA24DE	XTERRA, FRONTIER, ALTIMA, 240SX, R'NESSA, PRESAGE, BASSARA, BLUEBURD	94	97	2389	4	5600	
Car	NISSAN ENGINES	KA24E	240SX, HARDBODY TRUCK, AXCESS, STANZA, PINTARA & FORD CORSAIR	88	96		4	5600	
Car	NISSAN ENGINES	L16		-	L16	1595	4	5600	4200
Car	NISSAN ENGINES	L18		-	L18	1770	4	5000	3750
Car	NISSAN ENGINES	L20 MKI	910	80	- 83 L20B-100	1952	4	5600	4200
Car	NISSAN ENGINES	L20 MKII	910	83	- 85 L20B-200	1952	4	5600	4200
Car	NISSAN ENGINES	L24			- L24	2393	6	5600	4200
Car	NISSAN ENGINES	MA-09ERT	MARCH SUPER TURBO 89-92	89	- 92 MA-09ERT	930	3	6500	
Car	NISSAN ENGINES	MA-09ERT	MARCH SUPER TURBO 89-92	89	- 92 MA-09ERT	930	3	6400	4800

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN ENGINES	MA10S	BE-1 & 1989 MICRA AND PAO			987	4	6000	
Car	NISSAN ENGINES	MA12S	MICRA K10			1235	4	6000	
Car	NISSAN ENGINES	MR18DE	TIIDA			1798	4	5500	
Car	NISSAN ENGINES	MR20DE	LAFESTA, SERENA, BLUEBIRD, SENTRA			1997	4	5100	
Car	NISSAN ENGINES	QG13DE	SUNNY			1295	4	6000	
Car	NISSAN ENGINES	QG15DE				1497	4	6000	
Car	NISSAN ENGINES	QG16DE	SENTRA, PULSAR, ALMERA, PRIMERA, EXPERT & AVENIR			1769	4	6000	
Car	NISSAN ENGINES	QR25DE	SENTRA, ALTIMA, SERENA, XTRAIL, FRONTIER, TEANA & ROGUE			2488	4	6600	
Car	NISSAN ENGINES	RB20DE	FITTED TO SKYLINES		RB20DE	1998	6	5600	4200
Car	NISSAN ENGINES	RB20DET	FITTED TO SKYLINES		RB20DET	1998	6	6600	4950
Car	NISSAN ENGINES	RB20DET (TURBO)	FITTED TO SKYLINES		RB20DET	1998	6	5600	4200
Car	NISSAN ENGINES	RB20DET (TURBO)	FITTED TO SKYLINES		RB20DET	1998	6	5600	4200
Car	NISSAN ENGINES	RB20E (NON TURBO)	FITTED TO SKYLINES		RB20E	1998	6	5600	4200
Car	NISSAN ENGINES	RB20E (NON TURBO)	FITTED TO SKYLINES		RB20E	1998	6	5600	4200
Car	NISSAN ENGINES	RB25DE	FITTED TO SKYLINES		RB25DE	2498	6	6400	4800
Car	NISSAN ENGINES	RB25DET	FITTED TO SKYLINES		RB25DET	2498	6	6400	4800
Car	NISSAN ENGINES	RB26DETT	FITTED TO SKYLINES		twin turbo	2568	6	6800	5100
Car	NISSAN ENGINES	SR16-VE	PULSAR & LUCINO			1596	4	7800	

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN ENGINES	SR16-VE N1	PULSAR	97	98			4	7800	
Car	NISSAN ENGINES	SR18-DE	PRIMERA, BLUEBIRD, PULSAR & PRESEA				1838	4	6000	
Car	NISSAN ENGINES	SR18-Di	PRIMERA, SUNNY & BLUEBIRD				1838	4	6000	
Car	NISSAN ENGINES	SR20-DE		89			1988	4	6400	4800
Car	NISSAN ENGINES	SR20-DE					1988	4	6400	4800
Car	NISSAN ENGINES	SR20-DET						4	6400	
Car	NISSAN ENGINES	SR20-VE	PRIMERA, BLUEBIRD & WINGROAD					4	7200	
Car	NISSAN ENGINES	SR20-VET	X-TRAIL				1998	4	6400	
Car	NISSAN ENGINES	VG-30DE (NON TURBO) DOHC	300ZX	89	- ON	VG-30DE	2998	V6	6400	4800
Car	NISSAN ENGINES	VG-30DE (NON TURBO) DOHC	300ZX	89	- ON	VG-30DE	2998	V6	6400	4800
Car	NISSAN ENGINES	VG-30DET (TURBO) DOHC			-	VG-30DET	2998	V6	6000	4500
Car	NISSAN ENGINES	VG-30DET (TURBO) DOHC			-	VG-30DET	2998	V6	6000	4500
Car	NISSAN ENGINES	VG-30DETT (TWIN TURBO) DOHC	300ZX TWIN TURBO	89	- ON	VG-30DETT	2998	V6	6500	4800
Car	NISSAN ENGINES	VG-30DETT (TWIN TURBO) DOHC	300ZX TWIN TURBO	89	- ON	VG-30DETT	2998	V6	6500	4800
Car	NISSAN ENGINES	VG-30ET (TURBO) SOHC	300ZX TURBO	83	- ON	VG-30ET (TURBO)	2960	V6	5200	3900
Car	NISSAN ENGINES	VG-30ET (TURBO) SOHC	300ZX TURBO	83	- ON	VG-30ET (TURBO)	2960	V6	5200	3900
Car	NISSAN ENGINES	Z18-ET	SILVIA ZSE-X & GAZELLE TURBO		-	Z18-ET	1770	4	6000	4500
Car	NISSAN ENGINES	Z18-ET	SILVIA ZSE-X & GAZELLE TURBO		-	Z18-ET	1770	4	6000	4500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	NISSAN ENGINES	Z22	720		-	Z22	2188	4	5200	3900
Car	NISSAN ENGINES	Z22	F22		-	Z22	2188	4	5000	3750
Car	NSU	1000L		64	-		996	4	5500	4125
Car	NSU	PRINZ	MKI,II,III	60	- 65		583	4	5500	4125
Car	NSU	RO 80		67	- 69		995	R2	5500	4125
Car	PEUGEOT	104		73	-		954	4	6000	4500
Car	PEUGEOT	205	GTI HATCHBACH	90	- ON		1905	4	6000	4500
Car	PEUGEOT	206	1.3L	02	- ON		1360	4	5500	4125
Car	PEUGEOT	206	1.3L	02	- ON		1360	4	5500	4125
Car	PEUGEOT	206	1.6L	02	- ON		1587	4	5800	4350
Car	PEUGEOT	206	1.6L	02	- ON		1587	4	5800	4350
Car	PEUGEOT	206	GTI		-		1997	4	6000	4500
Car	PEUGEOT	206	RC	02	- ON		1997	4	7000	5250
Car	PEUGEOT	206	RC	02	- ON		1997	4	7000	5250
Car	PEUGEOT	206	XR, XT		-		1587	4	5600	4200
Car	PEUGEOT	304		71	-	XL3*	1288	4	6000	4500
Car	PEUGEOT	306	1.8L		-	PSALFY*	1761	4	5500	4125
Car	PEUGEOT	306	DIESEL XTDT	94	- ON		1905	4-D	4000	3000
Car	PEUGEOT	306	DIESEL SVDT	00	- ON		1997	4-D	4000	3000
Car	PEUGEOT	306	GTI		-	PSARFS*	1998	4	6500	4875
Car	PEUGEOT	306	S16	94	- ON	PSARFY*	1998	4	6500	4875
Car	PEUGEOT	306	STYLE	00	- ON		1761	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PEUGEOT	306	TURBO DIESEL		-	PSADHY*	1905	4-D	4000	3000
Car	PEUGEOT	306	XR	94	- ON	PSALFY*	1761	4	5500	4125
Car	PEUGEOT	306	XR, XT	94	- 99	PSALFZ*	1760	4	6000	4500
Car	PEUGEOT	306	XSI	94	- ON	PSARFY*	1998	4	5750	4310
Car	PEUGEOT	306	XT	00	- ON		1998	4	5500	4125
Car	PEUGEOT	306			-	PSARFV*	1998	4	5500	4125
Car	PEUGEOT	307	1.6L	01	-		1587	4	5800	4350
Car	PEUGEOT	307	1.6L	01	-		1587	4	5800	4350
Car	PEUGEOT	307	2.0L DIESEL	01	- ON		1997	4	4000	3000
Car	PEUGEOT	307	2.0L DIESEL	01	- ON		1997	4	4000	3000
Car	PEUGEOT	307	2.0L PETROL	01	- ON		1997	4	6000	4500
Car	PEUGEOT	307	2.0L PETROL	01	- ON		1997	4	6000	4500
Car	PEUGEOT	403		58	- 65		1465	4	4900	3675
Car	PEUGEOT	404	CABRIO FI	60	-		1618	4	7500	5625
Car	PEUGEOT	404	FI	63	- 65		1618	4	5500	4125
Car	PEUGEOT	404	FI	66	- 69		1618	4	7500	5625
Car	PEUGEOT	404		61	- 65	XC*	1618	4	5400	4050
Car	PEUGEOT	404		65	- 66	76 CV	1618	4	5500	4125
Car	PEUGEOT	404		66	-	XC6,XB5	1468	4	5500	4125
Car	PEUGEOT	404		68	-		1618	4	5600	4200
Car	PEUGEOT	405	DIESEL SRDT	93	- ON		1905	4-D	4000	3000
Car	PEUGEOT	405	Mi16	89	- 93		1905	4	6400	4800

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PEUGEOT	405	Mi16	93	- ON		1998	4	6500	4875
Car	PEUGEOT	405	SRI,STI	93	- ON		1998	4	5750	4310
Car	PEUGEOT	405		89	- ON		1905	4	5500	4125
Car	PEUGEOT	406	1.9L DIESEL	97	- ON	PSARFV*	1905	4-D	4000	3000
Car	PEUGEOT	406	2.0L	97	- ON	PSARFV*	1998	4	5500	4125
Car	PEUGEOT	406	2.1L DIESEL	97	- ON	PSAP8C*	2088	4-D	4300	3225
Car	PEUGEOT	406	3.0L	97	- 99	PSAXFZ*	2946	V6	5500	4125
Car	PEUGEOT	406	DIESEL SVDT	96	- ON		2088	4-D	4300	3225
Car	PEUGEOT	406	DIESEL STDT	96	- 99		1905	4-D	4000	3000
Car	PEUGEOT	406	DIESEL STDT	99	- ON	PSA*	1997	4-D	4000	3000
Car	PEUGEOT	406	ST	99	- ON	PSA*	1997	4	6000	4500
Car	PEUGEOT	406	ST,SV	96	- 99		1998	4	5500	4125
Car	PEUGEOT	406	SV	00	- ON	PSA*	2946	V6	6000	4500
Car	PEUGEOT	406		00	- ON	PSA*	2496	V6	6000	4500
Car	PEUGEOT	504	2 BBL CARB	71	-	XM	1971	4	5500	4125
Car	PEUGEOT	504	2 CARBS	70	- 71	XM	1796	4	5500	4125
Car	PEUGEOT	504	2000 GL	73	- 81		1971	4	5600	4200
Car	PEUGEOT	504	2000 TI	71	- 76		1971	4	5600	4200
Car	PEUGEOT	504	AUTO/ESTATE	80	-	XNA-1	1971	4	5200	3900
Car	PEUGEOT	504	FAMILIALE	75	- 83		1971	4	5200	3900
Car	PEUGEOT	504	FAMILIALE	75	- 83		1971	4	5200	3900
Car	PEUGEOT	504	TI,LTI	74	- 77		1971	4	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PEUGEOT	504		70	- 71		1796	4	5500	4125
Car	PEUGEOT	504		71	- 74		1971	4	5600	4200
Car	PEUGEOT	504		77	- 81		1971	4	5200	3900
Car	PEUGEOT	505	DIESEL	81	- 82		2304	4-D	4500	3375
Car	PEUGEOT	505	EXECUTIVE		-		2165	4	5750	4310
Car	PEUGEOT	505	FAMILY WAGON	91	- ON		2165	4	5000	3750
Car	PEUGEOT	505	GLD DIESEL	TO	- 82		2304	4-D	4500	3375
Car	PEUGEOT	505	GTI	82	- 85	102.961	2165	4	5750	4310
Car	PEUGEOT	505	SR,GR	80	- ON		1971	4	5000	3750
Car	PEUGEOT	505	STI	83	- 86		2165	4	5250	3940
Car	PEUGEOT	505	TURBO DIESEL SRD	85	- ON		2304	4-D	4150	3110
Car	PEUGEOT	505		80	- 85	XNA-2	1971	4	5200	3900
Car	PEUGEOT	505		80	- 85	XNA-2	1971	4	5200	3900
Car	PEUGEOT	604		77	- 82		2664	6	5750	4310
Car	PEUGEOT	605		94	- ON	UFZ		V6	5600	4200
Car	PEUGEOT	605		94	- ON	UFZ		V6	5600	4200
Car	PEUGEOT	404A		67	- 68		1618	4	5400	4050
Car	PEUGEOT	406 SVDT	DIESEL	99	- ON	PSA*	1997	4-D	4000	3000
Car	PEUGEOT	COUPE		96	- ON	*J25XFZPSA*	2946	V6	5500	4125
Car	PEUGEOT	XRDT	DIESEL TURBO	94	- ON	PSAD8A*	1905	4-D	4000	3000
Car	PININFARINA	SPIDER AZZURA		80	- 86	132C	1995	4	5500	4125
Car	PININFARINA	SPIDER ROADSTER		81	- 86	132C	1995	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PONTIAC	FIREBIRD	ACC	89	- ON	V0620CDN2GL	4998	V8	4000	3000
Car	PONTIAC	FIREBIRD	ACC	89	- ON	V062CDN2EN	5733	V8	4400	3300
Car	PONTIAC	FIREBIRD	ACC MPI	89	- ON	V0620CDN3EL	2835	V6	4900	3675
Car	PONTIAC	FIREBIRD	ACC TBI	89	- ON	V0620CDN2EL	4998	V8	4200	3150
Car	PONTIAC	FIREBIRD	L2R CARB	82	- 87	V0123FK	4998	V8	4000	3000
Car	PONTIAC	FIREBIRD	L2R MPI	82	- 87	V1115VJ	2800	V6	4200	3150
Car	PONTIAC	FIREBIRD	L2R MPI	82	- 87	V1115DB	5735	V8	4400	3300
Car	PONTIAC	FIREBIRD	L2R TBI	82	- 87	V2345FK	4998	V8	4200	3150
Car	PONTIAC	FIREBIRD	SUTHERLAND	82	- 88	2GL	4992	V8	4000	3000
Car	PONTIAC	FIREBIRD	TABGARDE	89	- ON	2D	4992	V8	4000	3000
Car	PONTIAC	TRANSAM	ACC DELUXE	89	- ON	V0620CDN2GL	4998	V8	4000	3000
Car	PONTIAC	TRANSAM	ACC DELUXE	89	- ON	V062CDN2EN	5733	V8	4400	3300
Car	PONTIAC	TRANSAM	ACC MPI DELUXE	89	- ON	V0620CDN3EL	2835	V6	4900	3675
Car	PONTIAC	TRANSAM	ACC TBI DELUXE	89	- ON	V0620CDN2EL	4998	V8	4200	3150
Car	PONTIAC	TRANSAM	L2R	89	- ON	V0123FK	4998	V8	4000	3000
Car	PONTIAC	TRANSAM	L2R MPI	82	- 87	V1115VJ	2800	V6	4200	3150
Car	PONTIAC	TRANSAM	L2R MPI	89	- ON	V1115DB	5735	V8	4400	3300
Car	PONTIAC	TRANSAM	L2R TBI	89	- ON	V2345FK	4998	V8	4200	3150
Car	PONTIAC	TRANSAM FIREBIRD	MPI	89	- ON	V0165CFR2FN	4998	V8	4400	3300
Car	PONTIAC	TRANSAM FIREBIRD	MPI	89	- ON	V0165CFR2FN	4998	V8	4400	3300
Car	PONTIAC	TRANSAM FIREBIRD	TBI	89	- ON	V0615CFR2GL	4998	V8	4800	3600
Car	PONTIAC	TRANSAM FIREBIRD		89	- ON	V0615CFR2CL	4998	V8	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PORSCHE	356			-	356.1300A	1286	4	4200	3150
Car	PORSCHE	911	996 C2 & C4 2002 YM	01	- ON	M96/03*	3600	6	6800	5100
Car	PORSCHE	911	996 C2 & C4 2002 YM	01	- ON	M96/03*	3600	6	6800	5100
Car	PORSCHE	911	996 GT2 2002 YM	01	- ON	M96/70S*	3600	6	7200	5400
Car	PORSCHE	911	996 GT2 2002 YM	01	- ON	M96/70S*	3600	6	7200	5400
Car	PORSCHE	911	996 TURBO 2002YM	01	- ON	M96/70*	3600	4	5700	4275
Car	PORSCHE	911	996 TURBO 2002YM	01	- ON	M96/70*	3600	4	5700	4275
Car	PORSCHE	911	TURBO	75	- 77		2993	6	5500	4125
Car	PORSCHE	911	TURBO	78	- 90		3298	6	5500	4125
Car	PORSCHE	911	TURBO	90	- ON	61M	3300	6	5750	4310
Car	PORSCHE	911		74	- 77		2687	6	5700	4275
Car	PORSCHE	912		65	- 68		1582	4	5800	4350
Car	PORSCHE	914			-		1679	4	5000	3750
Car	PORSCHE	924	TURBO	80	- ON		1984	4	5500	4125
Car	PORSCHE	924		76	- ON		1984	4	5800	4350
Car	PORSCHE	928		77	-		4474	V8	5250	3940
Car	PORSCHE	928		78	- 82		4474	V8	5250	3940
Car	PORSCHE	930	TURBO	83	- ON		3299	6	5500	4125
Car	PORSCHE	930		78	- ON		3299	6	5500	4125
Car	PORSCHE	944			-		2479	4	5800	4350
Car	PORSCHE	968		91	- ON	42P*	3000	4	6200	4650
Car	PORSCHE	996	C2 & C4		-	M96/01*	3387	6	6800	5100

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PORSCHE	996	GT3		-	M96/76*	3600	6	7200	5400
Car	PORSCHE	1100		50	- 54		1086	4	4200	3150
Car	PORSCHE	1600	S-90		-		1582	4	5500	4125
Car	PORSCHE	1600			-		1582	4	4500	3375
Car	PORSCHE	2000	CARRERA		-		1968	4	6200	4650
Car	PORSCHE	1500GS	CARRERA		-		1498	4	6200	4650
Car	PORSCHE	1600GT	CARRERA		-		1582	4	6500	4875
Car	PORSCHE	356A	1600S		-		1290	4	5000	3750
Car	PORSCHE	356B	1600S		-		1582	4	5000	3750
Car	PORSCHE	356C			-		1582	4	5200	3900
Car	PORSCHE	356SC			-		1582	4	5800	4350
Car	PORSCHE	911 CARRERA	993/2 993/4	93	- ON	63S	3600	6	6100	4575
Car	PORSCHE	911 CARRERA	996 COUPE & C4 4WD	97	- ON	M96*	3387	6	6800	5100
Car	PORSCHE	911 CARRERA	COUPE		-	63T*	3600	6	5750	4310
Car	PORSCHE	911 CARRERA	TARGA/TL 4WD	95	- ON	63T*	3600	6	6100	4575
Car	PORSCHE	911 CARRERA	TURBO 4WD	95	- ON	61T*	3600	6	5750	4310
Car	PORSCHE	911 CARRERA		76	- 84		2993	6	6000	4500
Car	PORSCHE	911 CARRERA		84	- 89		3164	6	5900	4425
Car	PORSCHE	911 CARRERA		94	- ON	62R	3600	6	6100	4575
Car	PORSCHE	911 CARRERA 2		89	- ON	62L	3600	6	6100	4575
Car	PORSCHE	911 CARRERA 2		93	- ON	62P	3800	6	6600	4950
Car	PORSCHE	911 CARRERA 4		89	- ON	62L	3600	6	6100	4575

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PORSCHE	911 TURBO	265KW	90	- ON	61P	3600	6	5500	4125
Car	PORSCHE	911 TURBO	SLANTNOSE 283KW	90	- ON	61P	3600	6	5750	4310
Car	PORSCHE	911,911L		65	- 68		1991	6	6100	4575
Car	PORSCHE	911S		66	- 68		1991	6	6600	4950
Car	PORSCHE	911SC		78	- 84		2994	6	5500	4125
Car	PORSCHE	911SC		78	- 83	930/10		6	5900	4425
Car	PORSCHE	914/6			-		1991	6	5800	4350
Car	PORSCHE	928S		80	- ON		4664	V8	5900	4425
Car	PORSCHE	964/2	CARRERA 2 3.8L	93	- ON	62P	3800	6	6600	4950
Car	PORSCHE	986 BOXTER		00	- ON	M96/22*	2687	6	6400	4800
Car	PORSCHE	986 BOXTER		02	- ON	M96/23*	2687	F6	6300	4725
Car	PORSCHE	986 BOXTER		02	- ON	M96/23*	2687	F6	6300	4725
Car	PORSCHE	986 BOXTER S			-	M96/21*	3179	6	6250	4690
Car	PORSCHE	986 BOXTER S		02	- ON	M96/24*	3179	F6	6200	4650
Car	PORSCHE	986 BOXTER S		02	- ON	M96/24*	3179	F6	6200	4650
Car	PORSCHE	BOXSTER		96	- ON	M96/20*	2480	F6	6000	4500
Car	PORSCHE	TURBO S	280KW	90	- ON	61P	3300	6	6000	4500
Car	PRB	CLUBMAN		95	- ON	4A	1587	4	6600	4950
Car	PROTON	M21	1.8 Exi	97	- ON	4G93PAB*	1834	4	6500	4875
Car	PROTON	PERSONA	GLsi, XLI C90		-	4G15P*	1468	4	6000	4500
Car	PROTON	PERSONA AEROBACK	1.3 L GLI	99	- ON	4G13P*	1299	4	6000	4500
Car	PROTON	PERSONA AEROBACK	1.6L XLI	99	- ON	4G92P*	1597	4	6000	4500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	PROTON	SATRIA	1.3L GL		-	4G13P*	1299	4	6000	4500
Car	PROTON	SATRIA	1.5L GLi & GLSi		-	4G15P*	1468	4	6000	4500
Car	PROTON	SATRIA	1.6L Xli		-	4G92P*	1597	4	6000	4500
Car	PROTON	STARIA	1.8L GTI		-	4G93P*	1834	4	6000	4500
Car	PROTON	UTE	1.5L GLi & GLSi	02	- ON		1468	4	6000	4500
Car	PROTON	UTE	1.5L GLi & GLSi	02	- ON		1468	4	6000	4500
Car	PROTON	WIRA	C90 1.5L	95	- ON	4G15P*	1468	4	6000	4500
Car	PROTON	WIRA	C90 1.6L	95	- ON	4G92P*	1597	4	6000	4500
Car	RAMBLER	AMBASSADOR		62	- 63		5359	V8	4700	3525
Car	RAMBLER	AMERICAN	64		-		3205	6	4500	3375
Car	RAMBLER	AMERICAN	196ci	64	- 65		3195	6	4200	3150
Car	RAMBLER	AMERICAN	232ci	62	- 68		3802	6	4400	3300
Car	RAMBLER	CLASSIC	V8	64	- 66		4700	V8	4700	3525
Car	RAMBLER	CLASSIC	X-COUNTRY SIX	63	-		3206	6	4400	3300
Car	RAMBLER	HORNET	232CI	70	- 71		3800	6	4400	3300
Car	RAMBLER	HORNET	4.2L	72	- 76		4228	6	4660	3500
Car	RAMBLER	JAVELIN			-		5621	V8	4800	3600
Car	RAMBLER	JAVELIN			-		6390	V8	4600	3450
Car	RAMBLER	MATADOR		71	- 78		5898	V8	4400	3300
Car	RAMBLER	MATADOR		72	-		4750	V8	4400	3300
Car	RAMBLER	REBEL	770	67	- 71		4752	V8	4700	3525
Car	RAMBLER	REBEL			-		5621	V8	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	RENAULT	4CV	R1062	55	- 62		747	4	4000	3000
Car	RENAULT	CLIO	1.4L	01	- ON	K4JC710*	1390	4	6000	4500
Car	RENAULT	CLIO	1.4L	01	- ON	K4JC710*	1390	4	6000	4500
Car	RENAULT	CLIO	1.6L	01	- ON	K4MA744*	1598	4	5750	4312
Car	RENAULT	CLIO	1.6L	01	- ON	K4MA744*	1598	4	5750	4312
Car	RENAULT	CLIO	2.0L	01	- ON	F4RD736*	1998	4	6250	4688
Car	RENAULT	CLIO	2.0L	01	- ON	F4RD736*	1998	4	6250	4688
Car	RENAULT	DAUPHINE	R1092,R1094	56	- 63		845	4	4250	3190
Car	RENAULT	FLORIDE	R1092	61	- 63		845	4	5000	3750
Car	RENAULT	FUEGO		84	- ON		1995	4	5000	3750
Car	RENAULT	GORDINI	R1091,R1095	61	- 64		845	4	5000	3750
Car	RENAULT	LAGUNA	2.0L	01	- ON	F4RK*	1998	4	5500	4125
Car	RENAULT	LAGUNA	2.0L	01	- ON	F4RK*	1998	4	5500	4125
Car	RENAULT	LAGUNA		95	- ON	C*	1998	4	5250	3940
Car	RENAULT	LAGUNA PRIVILEGE	LX	02	ON		2910	V6	6000	4500
Car	RENAULT	LAGUNA PRIVILEGE	LX	02	ON		2910	V6	6000	4500
Car	RENAULT	MEGANE	CABRIOLET	01	- ON	K4M*	1598	4	5750	4300
Car	RENAULT	MEGANE	CABRIOLET	01	- ON	K4M*	1598	4	5750	4300
Car	RENAULT	R10	R1190	66	- 70	688-	1108	4	4600	3450
Car	RENAULT	R10 S		70	- 71		1108	4	5000	3750
Car	RENAULT	R12	R1170/71,R1330		-	810-02	1289	4	5250	3940
Car	RENAULT	R12 GL,GLA	R1177	75	- 76		1289	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	RENAULT	R12 GL,TL		70	- 74		1251	4	5250	3940
Car	RENAULT	R12 TL	R1177	74	- 76		1289	4	5500	4125
Car	RENAULT	R12 XL			-		1289	4	5250	3940
Car	RENAULT	R14		76	-		1218	4	6000	4500
Car	RENAULT	R15 TS	R1302	72	- 77		1565	4	5800	4350
Car	RENAULT	R16	R1150	68	- 70		1470	4	5000	3750
Car	RENAULT	R16 TL	R1152	71	- 76	821-03	1565	4	5000	3750
Car	RENAULT	R16 TLA	R1153	76	- 77		1565	4	5200	3900
Car	RENAULT	R16 TS	R1151	72	- 77		1565	4	5750	4310
Car	RENAULT	R16 TSA	R1154		-	807-05	1565	4	5750	4310
Car	RENAULT	R17 TL	R1312	73	- 76		1565	4	5800	4350
Car	RENAULT	R18 GTS		80	- 83		1647	4	5000	3750
Car	RENAULT	R19	PHASE II	92	- ON		1721	4	5250	3940
Car	RENAULT	R19	PHASE III	92	- ON	Car	1794	4	5000	3750
Car	RENAULT	R19	PHASE III	92	- ON	F3PM	1794	4	5500	4125
Car	RENAULT	R19	TXE, CHAMADE TXE/GTX	91	- ON		1721	4	5250	3940
Car	RENAULT	R20 TS		79	- 83		1995	4	5500	4125
Car	RENAULT	R21		88	- ON		2165	4	5000	3750
Car	RENAULT	R25 GTX		85	- ON		2200	4	5250	3940
Car	RENAULT	R4		66	-		845	4	4700	3525
Car	RENAULT	R5 L		67	- 76		768	4	5200	3900
Car	RENAULT	R5 TS		76	- ON		1289	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	RENAULT	R8		63	- 66	810-	1108	4	4600	3450
Car	RENAULT	R8		63	- 66	689-	956	4	4600	3450
Car	RENAULT	SCENIC	RX4	01	- ON	F4RC*	1998	4	5500	4125
Car	RENAULT	SCENIC	RX4	01	- ON	F4RC*	1998	4	5500	4125
Car	RENAULT	VIRAGE 1.4		77	- ON		1397	4	5750	4310
Car	ROLLS ROYCE	FLYING SPUR	TURBO	93	- ON	80001L	6750	V8	4200	3150
Car	ROLLS ROYCE	FLYING SPUR		96	- ON	86000L*	6750	V8	4000	3000
Car	ROLLS ROYCE	SILVER DAWN		96	- ON	86000L*	6750	V8	4000	3000
Car	ROLLS ROYCE	SILVER SERAPH			-		5379	V12	5000	3750
Car	ROLLS ROYCE	SILVER SPIRIT		85	- 87		6750	V8	3800	2850
Car	ROLLS ROYCE	SILVER SPIRIT II		87	- ON	70001L	6750	V8	4200	3150
Car	ROLLS ROYCE	SILVER SPIRIT III		87	- ON	80001L	6750	V8	3900	2925
Car	ROLLS ROYCE	SILVER SPIRIT/SPUR		96	- ON	85001L*	6750	V8	4000	3000
Car	ROLLS ROYCE	SILVER SPUR	FI	86	- ON		6750	V8	3800	2850
Car	ROLLS ROYCE	SILVER SPUR		85	- 87		6750	V8	3800	2850
Car	ROLLS ROYCE	SILVER SPUR		96	- ON	86000L*	6750	V8	4000	3000
Car	ROLLS ROYCE	SILVER SPUR II		87	- ON	70001L	6750	V8	4200	3150
Car	ROLLS ROYCE	SILVER SPUR III		93	- ON	80001L	6750	V8	3900	2925
Car	ROVER	60		54	- 59		1997	4	4000	3000
Car	ROVER	75	2.0I TOURER	01	- ON	20K4FM*	1997	V6	6500	4875
Car	ROVER	75	2.0I TOURER	01	- ON	20K4FM*	1997	V6	6500	4875
Car	ROVER	75	2.5L TOURER	01	- ON	25K4FM*	2497	V6	6500	4875

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ROVER	75	2.5L TOURER	01	- ON	25K4FM*	2497	V6	6500	4875
Car	ROVER	75		54	-	443	2103	6	4200	3150
Car	ROVER	75		55	- 59		2230	6	4500	3375
Car	ROVER	80			-		2286	4	4250	3190
Car	ROVER	90		54	- 59		2638	6	4500	3375
Car	ROVER	95		54	- 59		2625	6	4750	3560
Car	ROVER	100		54	- 59		2625	6	4750	3560
Car	ROVER	105		54	- 59		2625	6	4250	3190
Car	ROVER	110		54	- 64		2625	6	5000	3750
Car	ROVER	110		84	-		3528	8	4000	3000
Car	ROVER	825	Si,STERLING	87	- ON	C25-A1	2494	V6	5800	4350
Car	ROVER	827	Si,STERLING	87	- ON	C27-A1	2675	V6	6000	4500
Car	ROVER	2000		82	-		1994	4	5250	3940
Car	ROVER	3000	MKI,MKIA	59	- 62		2995	6	4500	3375
Car	ROVER	3000	MKII,IIA H/C	62	- 65		2995	6	5000	3750
Car	ROVER	3000	MKIII	66	- 68		2995	6	5000	3750
Car	ROVER	3000		63	-		2995	6	4500	3375
Car	ROVER	3500	P6	69	- 73		3528	8	5200	3900
Car	ROVER	3500	P6	73	- 79		3528	8	5000	3750
Car	ROVER	3500	VANDEN PLAS	82	- ON		3528	8	5000	3750
Car	ROVER	2000 SC		63	- 73		1978	4	5000	3750
Car	ROVER	2000 TC		63	- 73		1978	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ROVER	3500 S	P6	72	- 76		3528	8	5000	3750
Car	ROVER	3500 SE	SD1	79	- ON	20A,21A	3528	8	5000	3750
Car	ROVER	416i	ADR37	86	- ON	D16A3	1590	4	6500	4875
Car	ROVER	DISCOVERY	2.5L DIESEL	93	- ON	18L	2495	4-D	4000	3000
Car	ROVER	DISCOVERY	3.9L	93	- 94	35D	3950	V8	4750	3560
Car	ROVER	DISCOVERY	3.9L	94	- ON	37D	3950	V8	4750	3560
Car	ROVER	DISCOVERY	SERIES II		-		3950	V8	4750	3560
Car	ROVER	DISCOVERY	SERIES II DIESEL	02	- ON	160P*	2495	5	4020	3015
Car	ROVER	DISCOVERY	SERIES II DIESEL		-	10P*	2495	5-D	4200	3150
Car	ROVER	DISCOVERY	SERIES II DIESEL	02	- ON	160P*	2495	5	4020	3015
Car	ROVER	DISCOVERY		91	- ON	22D	3528	V8	4750	3560
Car	ROVER	LAND ROVER	3500		-		3528	8	5000	3750
Car	ROVER	LAND ROVER	110 COUNTY	88	- ON	DIESEL	3856	4-D	3200	2400
Car	ROVER	LAND ROVER	110 COUNTY		-		3528	8	4000	3000
Car	ROVER	LAND ROVER	DEFENDER 90	02	- ON	15P*	2495	5-D	4200	3150
Car	ROVER	LAND ROVER	DEFENDER 90	02	- ON	15P*	2495	5-D	4200	3150
Car	ROVER	LAND ROVER	FREELANDER DIESEL	97	- ON	20T2N17N*	1994	4-D	4200	3150
Car	ROVER	LAND ROVER	FREELANDER PETROL	97	- ON	18K4FJ*	1796	4	5500	4125
Car	ROVER	LAND ROVER	I	48	- 51	PETROL	1595	4	4000	3000
Car	ROVER	LAND ROVER	I	52	- 58	PETROL	1997	4	4000	3000
Car	ROVER	LAND ROVER	II	58	- 61	PETROL	1997	4	4000	3000
Car	ROVER	LAND ROVER	II,IIA	58	- 63	PETROL	2286	4	4250	3190

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	ROVER	LAND ROVER	II,IIA	59	- ON	DIESEL	2286	4-D	4000	3000
Car	ROVER	LAND ROVER	IIA,IIB	64	- 70	PETROL	2625	6	5000	3750
Car	ROVER	LAND ROVER	III	70	- ON	PETROL	2625	6	4200	3150
Car	ROVER	LANDROVER	DEFENDER 4WD 2.5D	92	- ON	11L*	2495	4	3800	2850
Car	ROVER	QUINTET		82	-		1602	4	5000	3750
Car	ROVER	QUINTET		83	- ON		1602	4	5000	3750
Car	ROVER	RANGE ROVER	4.0L SE	95	- ON	44D* & 57D*	3950	V8	4750	3560
Car	ROVER	RANGE ROVER	4.6L HSE	95	- ON	48D* & 59D*	4554	V8	4750	3560
Car	ROVER	RANGE ROVER	CARB	75	- ON		3528	8	5000	3750
Car	ROVER	RANGE ROVER	DIESEL	88	- ON	11A	2393	4-D	4200	3150
Car	ROVER	RANGE ROVER	DIESEL	89	- ON	95A	2500	4-D	4200	3150
Car	ROVER	RANGE ROVER	FI	88	- ON	23D	3528	8	4750	3560
Car	ROVER	RANGE ROVER	VOGUE	91	- ON	37D*	3950	V8	4750	3560
Car	ROVER	RANGE ROVER		79	- ON	14D	3528	8	4000	3000
Car	SAAB	99	CA,CM	73	- 76		1985	4	5200	3900
Car	SAAB	99		68	- 69		1709	4	5500	4125
Car	SAAB	99		69	- 74		1985	4	5200	3900
Car	SAAB	900			-			4		
Car	SAAB	9000	CDE,GRIFFIN	90	- ON	B30814	2962	V6	6200	4650
Car	SAAB	9-3	2.0L	99	- ON	B204* & B205*	1985	4	5500	4125
Car	SAAB	9-3	2.3L	99	- ON	B235RDM21Y*	2290	4	5500	4125
Car	SAAB	9-3	AERO (04MY)	02	- ON	B207RFM*	1998	4	5300	3975

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SAAB	9-3	AERO (04MY)	02	- ON	B207RFM*	1998	4	5300	3975
Car	SAAB	9-3	ARC & VECTOR (04MY)	02	- ON	B207RLM*	1998	4	5500	4125
Car	SAAB	9-3	ARC & VECTOR (04MY)	02	- ON	B207RLM*	1998	4	5500	4125
Car	SAAB	9-3	LINEAR(04MY)	02	- ON	B207EFM*	1998	4	5500	4125
Car	SAAB	9-3	LINEAR(04MY)	02	- ON	B207EFM*	1998	4	5500	4125
Car	SAAB	9-3	MONTE CARLO AUTO		-	B204LDA21X*	1985	4	5750	4310
Car	SAAB	9-3	MONTE CARLO MANUAL	99	- ON	B204RDM21X*	1985	4	5500	4125
Car	SAAB	9-3	S		-	B2341DX00W*	2290	4	5700	4275
Car	SAAB	9-3	TURBO S, SE		-	B204*	1985	4	5500	4125
Car	SAAB	9-3	VIGGEN		-	B235RDM21X*	2290	4	5500	4125
Car	SAAB	900 CV		87	- ON	B2022L13MJ	1985	4	5500	4125
Car	SAAB	900 EMS	16 VALVE ADR37	86	- ON		1985	4	5500	4125
Car	SAAB	900 GLE		79	- 81		1985	4	5500	4125
Car	SAAB	900 GLE,EMS		84	- 85		1985	4	5200	3900
Car	SAAB	900 GLi	IA4,IM4	83	- 85		1985	4	5500	4125
Car	SAAB	900 GLS		82	-		1985	4	5200	3900
Car	SAAB	900 S	2.3L	94	- ON	B23413M	2290	4	5700	4275
Car	SAAB	900 S	COMBI	94	- ON	B20413M00R	1985	4	6100	4575
Car	SAAB	900 S	TALLADEGA	93	- ON	B20413M*	1985	4	6100	4575
Car	SAAB	900 SE	2.5L	94	- ON	B25613M	2498	V6	5900	4425
Car	SAAB	900 SE	COMBI TURBO	94	- ON	B204L3M00R	1985	4	5500	4125
Car	SAAB	900 SE		93	- ON	B20413M*	1985	4	5500	4125



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SAAB	900 TU	TURBO	78	-	85	1985	4	5000	3750
Car	SAAB	900 TURBO	16 VALVE	91	-	ON B202L3	1985	4	5500	4125
Car	SAAB	900 TURBO FI	16 VALVE ADR37	86	-	ON	1985	4	5500	4125
Car	SAAB	9000 AERO		93	-	ON B234	2290	4	5500	4125
Car	SAAB	9000 CD	2.3L	88	-	ON B23414	2290	4	5500	4125
Car	SAAB	9000 CD	TURBO	88	-	ON B2023L14MJ	1985	4	5500	4125
Car	SAAB	9000 CS	2.3L MPI	95	-	ON B23414*	2290	4	5600	4200
Car	SAAB	9000 CSE	2.3L TURBO	95	-	ON B234E4*	2290	4	5700	4275
Car	SAAB	9000CD	TURBO	95	-	ON	2290	4	5700	4275
Car	SAAB	9000i	2.2L	87	-	ON B23414	2290	4	5500	4125
Car	SAAB	9000i		87	-	ON B2023I3M	1985	4	5500	4125
Car	SAAB	900i	16 VALVE	91	-	ON B21215	2119	4	6000	4500
Car	SAAB	900i	8 VALVE ADR37	86	-	ON	1985	4	5250	3940
Car	SAAB	900i 2.0L	16 VALVE	91	-	ON B202I3	1985	4	6000	4500
Car	SAAB	9-5 ESTATE	2.0L	99	-	ON B205EEM21Y*	1985	4	5500	4125
Car	SAAB	9-5 ESTATE	2.3L	99	-	ON B235EEM21Y*	2290	4	5500	4125
Car	SAAB	9-5 ESTATE SE & AERO		99	-	ON B235REM21Y*	2290	4	5500	4125
Car	SAAB	9-5 GE ESTATE	3.0L	99	-	ON B308EEA21Y*	2962	V6	5000	3750
Car	SAAB	9-5, 9-5 SE, GRIFFIN		97	-	ON B235LEM00W*	2290	4	5500	4125
Car	SAAB	9-5, 9-5 SE, GRIFFIN		99	-	ON B205EEM00X*	1985	4	5500	4125
Car	SAAB	9-5, 9-5 SE, GRIFFIN		99	-	ON B308EEA00X*	2962	V6	5500	4125
Car	SAAB	99 E		72	-	73	1854	4	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SAAB	99 GL		76	- 79		1985	4	5200	3900
Car	SAAB	99 GLE,EMS		73	- 79		1985	4	5500	4125
Car	SAAB	99 L	CA,CM	73	- 76		1985	4	5500	4125
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.4L	94	- ON	ABD	1391	4	5200	3900
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.6L	94	-	ABU	1598	4	5200	3900
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.8L	94	- ON	ABS	1781	4	5500	4125
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 2.0L	94	- ON	2E	1984	4	5400	4050
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.6L	95	- ON	1F*	1595	4	5500	4125
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.6L	96	- ON	AEE*	1598	4	4600	3450
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.6L	96	- ON	AFT*	1595	4	5800	4350
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 1.8L	96	- ON	ADZ*	1781	4	5500	4125
Car	SEAT	IBIZA/CORDOBA	TYPE 6K 2.0L	96	- ON	ABF*	1984	4	6000	4500
Car	SEAT	TOLEDO	TYPE 1L	94	- ON	2E	1984	4	5400	4050
Car	SEAT	TOLEDO	TYPE 1L	94	- ON	ABF	1984	4	6000	4500
Car	SKODA	120L		79	- 83		1174	4	5500	4125
Car	SKODA	S100		74	- 78		998	4	4900	3675
Car	SKODA	S100L		74	- 78		1107	4	4650	3490
Car	SKODA	SABRE 1000		66	- 70		998	4	4650	3490
Car	SMART	CABRIO CS	PASSION	02	- ON		559	3	5250	3938
Car	SMART	CABRIO CS	PASSION	02	- ON		559	3	5250	3938
Car	SSANGYONG	MUSSO	2.3L		-		2295	4	5700	4275
Car	SSANGYONG	MUSSO	2.3L	01	- ON		2295	4	5300	3975

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SSANGYONG	MUSSO	2.3L	01	- ON		2295	4	5300	3975
Car	SSANGYONG	MUSSO	2.3L DIESEL		-		2299	4-D	4000	3000
Car	SSANGYONG	MUSSO	2.8TdiL DIESEL	01	- ON		2874	6	4000	3000
Car	SSANGYONG	MUSSO	2.8TdiL DIESEL	01	- ON		2874	6	4000	3000
Car	SSANGYONG	MUSSO	2.9L DIESEL		-		2874	5-D	4100	3075
Car	SSANGYONG	MUSSO	2.9L TURBO DIESEL		-		2874	5-D	4000	3000
Car	SSANGYONG	MUSSO	3.2L		-		3199	6	5750	4310
Car	SSANGYONG	MUSSO	3.2L E32	01	- ON		3199	6	5750	4312
Car	SSANGYONG	MUSSO	3.2L E32	01	- ON		3199	6	5750	4312
Car	SSANGYONG	MUSSO	E32M/T & E32A/T	99	- ON		3199	6	6000	4500
Car	SSANGYONG	MUSSO	KORANDA		-		2295	4	5250	3940
Car	SSANGYONG	REXTON	D29ST	02	- ON		2874	5-D	4000	3000
Car	SSANGYONG	REXTON	D29ST	02	- ON		2874	5-D	4000	3000
Car	SSANGYONG	REXTON	G23D	02	- ON		2295	4	5500	4125
Car	SSANGYONG	REXTON	G23D	02	- ON		2295	4	5500	4125
Car	SSANGYONG	REXTON	G32D	02	- ON		3199	6	6100	4575
Car	SSANGYONG	REXTON	G32D	02	- ON		3199	6	6100	4575
Car	STANDARD	STANDARD	TEN	67	-		948	4	4500	3375
Car	STANDARD	VANGUARD	III	56	- 60		2088	4	4200	3150
Car	STANDARD	VANGUARD	SIX	63	-		1998	6	4400	3300
Car	STUDEBAKER	CRUISER		64	-		4248	V8	4500	3375
Car	SUBARU	360		69	-		356	2-2S	6500	4875

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SUBARU	360		69	-		356	2-2S	6500	4875
Car	SUBARU	BRUMBY PICKUP			-		1781	4	5200	3900
Car	SUBARU	BRUMBY PICK-UP		79	-		1595	4	5200	3900
Car	SUBARU	BRUMBY PICK-UP		80	-		1595	4	5600	4200
Car	SUBARU	FIORI	M80	90	-	ON EN	758	4	6000	4500
Car	SUBARU	FORESTER	2.5x,2.5xs & 2.5xt	02	-	ON a*	2457	4	5600	4200
Car	SUBARU	FORESTER	2.5x,2.5xs & 2.5xt	02	-	ON a*	2457	4	5600	4200
Car	SUBARU	FORESTER	4WD	97	-	ON	1994	4	5600	4200
Car	SUBARU	FORESTER	TURBO 4WD	97	-	ON	1994	4	5600	4200
Car	SUBARU	GSR	2 DR.	73	-	75 EA63-S	1361	4	6800	5100
Car	SUBARU	HARDTOP		85	-	ON EA-82	1781	4	6500	4875
Car	SUBARU	IMPREZA	1.6L FF LX	93	-	99	1597	4	5600	4200
Car	SUBARU	IMPREZA	1.6L FF LX	95	-	ON	1597	4	5600	4200
Car	SUBARU	IMPREZA	1.6L FF LX	99	-	ON	1597	4	5200	3900
Car	SUBARU	IMPREZA	1.8L FF GX	93	-	ON	1820	4	5600	4200
Car	SUBARU	IMPREZA	2.0L 4WD GX/ RX/ RV	02	-	ON	1994	4	5600	4200
Car	SUBARU	IMPREZA	2.0L 4WD GX/ WRX	93	-	95	1994	4	6000	4500
Car	SUBARU	IMPREZA	2.0L 4WD GX/RX/rv	02	-	ON	1994	4	5600	4200
Car	SUBARU	IMPREZA	2.0L 4WD RX/ WRX	95	-	ON	1994	4	5600	4200
Car	SUBARU	IMPREZA	2.0L FF GX	99	-	ON	1994	4	5600	4200
Car	SUBARU	IMPREZA	2.0L Sti	02	-	ON	1994	4	6000	4500
Car	SUBARU	IMPREZA	2.0L Sti	02	-	ON	1994	4	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SUBARU	IMPREZA	2.0L WRX	02	- ON		1994	4	6000	4500
Car	SUBARU	IMPREZA	2.0L WRX	02	- ON		1994	4	6000	4500
Car	SUBARU	IMPREZA	2.2L WRX STI 22B		-		2212	4	6000	4500
Car	SUBARU	IMPREZA	2.5L WRX , HATCH, STI	06	- ON		2500	4	5600	4500
Car	SUBARU	IMPREZA	G 4WD GX	95	- ON		1994	4	5600	4200
Car	SUBARU	IMPREZA	G1 WRX STI	98	- ON		1994	4	6500	4875
Car	SUBARU	IMPREZA	G2 W2RX & WRX ST-I	01	- ON		1994	4	6000	4500
Car	SUBARU	IMPREZA	G2 W2RX & WRX ST-I	01	- ON		1994	4	6000	4500
Car	SUBARU	IMPREZA	WRX MY03 2.0L AWD	03			1994	4	6000	4500
Car	SUBARU	LIBERTY	2.0L 4WD TURBO	89	- 94		1994	4	6000	4500
Car	SUBARU	LIBERTY	2.2L	89	- 94		2212	4	6000	4500
Car	SUBARU	LIBERTY	3.0 R-B	05	- ON		3000	6	6600	4950
Car	SUBARU	LIBERTY	3.0 R-B	05	- ON		3000	6	6600	4950
Car	SUBARU	LIBERTY	B2	94	- 98		2212	4	5200	3900
Car	SUBARU	LIBERTY	B3 2.0L 4WD LX/GX	98	- ON		1994	4	5600	4200
Car	SUBARU	LIBERTY	B3 2.5L 4WD RX	98	- ON		2457	4	5600	4200
Car	SUBARU	LIBERTY	B4 TURBO 2.0L	01	- ON		1994	4	6000	4500
Car	SUBARU	LIBERTY	B4 TURBO 2.0L	01	- ON		1994	4	6000	4500
Car	SUBARU	LIBERTY	GX, RX, B4	01	- ON	A0*	1994	4	5600	4200
Car	SUBARU	LIBERTY	GX, RX, B4	01	- ON	A0*	1994	4	5600	4200
Car	SUBARU	LIBERTY	HERITAGE 2.5L	01	- ON	A1*	2457	4	5600	4200
Car	SUBARU	LIBERTY	HERITAGE 2.5L	01	- ON	A1*	2457	4	5600	4200

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SUBARU	LIBERTY	SEDAN/4WD OUTBACK	96	- ON		2457	4	5600	4200
Car	SUBARU	LIBERTY		89	- 94		2212	4	6000	4500
Car	SUBARU	OUTBACK	B-2A & B-3A		-		2457	4	5600	4200
Car	SUBARU	RX TURBO		87	- ON		1782	4	5200	3900
Car	SUBARU	SEDAN/ WAGON/ HARDTOP	SERIES 1	81	- 84	EA-81	1781	4	5200	3900
Car	SUBARU	SEDAN/ WAGON/ HARDTOP		73	- 75	EA63-A	1361	4	5600	4200
Car	SUBARU	SEDAN/ WAGON/ HARDTOP		76	- 80	EA-71	1595	4	5600	4200
Car	SUBARU	SEDAN/WAGON	SERIES 2	84	- 85	EA-82	1781	4	5600	4200
Car	SUBARU	SEDAN/WAGON	SERIES L	85	- ON		1782	4	5600	4200
Car	SUBARU	SEDAN/WAGON	SERIES L	86	-		1782	4	4800	3600
Car	SUBARU	SEDAN/WAGON	SERIES L	87	-		1782	4	5200	3900
Car	SUBARU	SEDAN/WAGON	SERIES L MPI	87	- ON	EA82	1781	4	5600	4200
Car	SUBARU	SHERPA		86	- ON	EA82	665	2	6000	4500
Car	SUBARU	VORTEX	XT	85	- 86		1781	4	6000	4500
Car	SUBARU	VORTEX	XT	87	-		1782	4	5200	3900
Car	SUBARU ENGINES	EA-17	LEONE & BRAT	76	79	EA	1595	4	5200	
Car	SUBARU ENGINES	EA-17	LEONE & BRAT	80	87	EA	1595	4	4800	
Car	SUBARU ENGINES	EA-81	LEONE & BRAT	80	89	EA	1781	4	4800	
Car	SUBARU ENGINES	EA-81T	LEONE & BRAT			EA	1781	4	4200	
Car	SUBARU ENGINES	EA-82 Carb, EA-82 MPFI	LEONE & ALCYONE	85	94	EA	1781	4	5200	
Car	SUBARU ENGINES	EA-82 SPFI	LEONE & ALCYONE	85	94	EA	1781	4	5600	
Car	SUBARU ENGINES	EA-82T				EA		4	5200	

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SUBARU ENGINES	EF10	JUSTY & LIBERO			EF	997	3	5000	
Car	SUBARU ENGINES	EF12	JUSTY& LIBERO			EF	1189	3	5200	
Car	SUBARU ENGINES	EG	ALCYONE			EG	3318	6	5400	
Car	SUBARU ENGINES	EJ16	IMPREZA			EJ		4	5600	
Car	SUBARU ENGINES	EJ18	IMPREZA & LEGACY			EJ	1820	4	5600	
Car	SUBARU ENGINES	EJ22E	LEGACY & IMPREZA			EJ	2212	4	6000	
Car	SUBARU ENGINES	EJ253	IMPREZA, LEGACY, FORESTER & BAJA			EJ	2457	4	5600	
Car	SUBARU ENGINES	EJ25D	IMPREZA, LEGACY & FORSTER			EJ	2457	4	5600	
Car	SUBARU ENGINES	EN80	FIORI			EN	758	4	6000	
Car	SUBARU ENGINES	ER-27	ALCYONE	88	91	ER	2672	6	5200	
Car	SUBARU ENGINES	EZ30	OUTBACK, LEGACY & TRIBECA			EZ	3000	6	6000	
Car	SUBARU ENGINES	EZ36	TRIBECA			EZ	3564	6	6000	
Car	SUNBEAM	ALPINE	SERIES I	60	- 61		1494	4	5400	4050
Car	SUNBEAM	ALPINE	SERIES II	61	- 62		1592	4	5100	3825
Car	SUNBEAM	ALPINE	SERIES III IV	63	- 65		1592	4	5000	3750
Car	SUNBEAM	ALPINE	SERIES V	66	- 67		1725	4	5500	4125
Car	SUNBEAM	RAPIER	SERIERS V	66	- 0N		1725	4	5500	4125
Car	SUNBEAM	RAPIER	SERIES III	60	- 62		1494	4	5400	4050
Car	SUNBEAM	RAPIER	SERIES IIIA	63	- 64		1592	4	5100	3825
Car	SUNBEAM	RAPIER	SERIES IV	65	- 67		1592	4	5000	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SUZUKI	ALTO	MPI		-	G10B	993	4	5500	4125
Car	SUZUKI	ALTO	TBI		-	G10B*	993	4	6500	4875
Car	SUZUKI	BALENO	1.3L	95	- ON	G13BB*	1298	4	6000	4500
Car	SUZUKI	BALENO	1.6L	95	- ON	G16B*	1590	4	6000	4500
Car	SUZUKI	BALENO	1.8L		-	J18A*	1839	4	6200	4650
Car	SUZUKI	GRAND VITARA	1.6 L	98	- ON	G16B*	1590	4	5200	3900
Car	SUZUKI	GRAND VITARA	2.0 L	98	- ON	J20A*	1995	4	6000	4500
Car	SUZUKI	GRAND VITARA	2.5 L	98	- ON	H25A*	2493	V6	6200	4650
Car	SUZUKI	GRAND VITARA	2.5L	98	- ON	H25A	2493	V6	6200	4650
Car	SUZUKI	HATCH	550	80	- 85	F5A	543	3	6000	4500
Car	SUZUKI	HATCH	800	81	- 84	F8B	796	3-2S	5500	4125
Car	SUZUKI	HATCH	800	81	- 84	F8B	796	3-2S	5500	4125
Car	SUZUKI	JIMNY			-	G13BB*	1298	4	6000	4500
Car	SUZUKI	LJ50	4WD	74	- 78	LJ50	539	3-2S	4500	3375
Car	SUZUKI	LJ50	4WD	74	- 78	LJ50	539	3-2S	4500	3375
Car	SUZUKI	LJ80,LT81		78	-	F8A	797	4	5500	4125
Car	SUZUKI	SIERRA	4WD	82	- ON	F10A	993	4	5300	3975
Car	SUZUKI	SIERRA	MG410	90	- ON	F10A	970	4	5500	4125
Car	SUZUKI	SIERRA 1.3	4WD	85	- ON	G13A	1325	4	5300	3975
Car	SUZUKI	SIERRA 1.3	C1.3	89	- ON	G13BA	1298	4	6000	4500
Car	SUZUKI	SIERRA 1.3	V1.3	89	- ON	G13BA	1298	4	6000	4500
Car	SUZUKI	SWIFT	AA41S	85	- ON	G10	993	3	5800	4350



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	SUZUKI	SWIFT	AA41V	84	- 85	G10	993	3	5800	4350
Car	SUZUKI	SWIFT	AA43S,AB43S	86	- ON	G10	993	3	5800	4350
Car	SUZUKI	SWIFT	AA51V	84	- 85	G13A	1325	4	5300	3975
Car	SUZUKI	SWIFT	AB53S	86	- ON	G13A	1325	4	5300	3975
Car	SUZUKI	SWIFT	GTi TWIN CAM AA33S	86	- ON	G13B	1299	4	6600	4950
Car	SUZUKI	SWIFT		86	- ON	G10-163009	993	3	5800	4350
Car	SUZUKI	SWIFT 1.3	AA34S MPI	88	- ON	G13B	1298	4	6450	4840
Car	SUZUKI	SWIFT 1.3	AA51S AB51S	85	- 90	G13A	1325	4	5300	3975
Car	SUZUKI	SWIFT 1.3		90	- ON	G13BA	1298	4	6000	4500
Car	SUZUKI	SWIFT 1.5			05	M15A	1490	4	6000	4500
Car	SUZUKI	SWIFT 1.6		89	- ON	G16B	1590	4	6000	4500
Car	SUZUKI	TL1000R		97	- ON	T504*	996	V2	9500	7125
Car	SUZUKI	VITARA	W	91	- ON	G16B	1590	4	5600	4200
Car	SUZUKI	VITARA		88	- ON	G16A	1590	4	5250	3940
Car	SUZUKI	VITARA		94	- ON	J20A*	1995	4	6300	4725
Car	SUZUKI	VITARA X90		96	- ON	G165B*	1590	4	5600	4200
Car	SUZUKI	VITARI	W V6		-	H20A	1998	V6	6500	4875
Car	SUZUKI	VL1500		97	- ON	Y501*	1462	V2	4800	3600
Car	SUZUKI	WAGON R+	1.0L	99	- ON	K10A*	996	4	6500	4875
Car	SUZUKI	WAGON R+	1.2L	99	- ON	K12A*	1171	4	6000	4500
Car	SUZUKI	WAGON R+			-	K10A*	996	4	6500	4875
Car	TATA	SAFARI EX			-	BQQ*	1948	4-D	4300	3225

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TD 2000	TD 2000	ROADSTER	89	- ON	CA20TD	1974	4	5200	3900
Car	TOYOTA	700	UP10	64	- 66	U	697	4	4600	3450
Car	TOYOTA	110 SERIES AE112R			-	7A*	1762	4	5800	4350
Car	TOYOTA	1900 SL		69	- 70		1858	4	6000	4500
Car	TOYOTA	4 RUNNER	2.2L	87	- ON	4Y	2237	4	4400	3300
Car	TOYOTA	4 RUNNER	2.4L	89	- ON	SUFFIX 22R	2367	4	4800	3600
Car	TOYOTA	4 RUNNER	2.4L DIESEL	86	- ON	2L	2446	4-D	4000	3000
Car	TOYOTA	4 RUNNER	3.0L V6	90	- ON	3VZ	2959	V6	4600	3450
Car	TOYOTA	4 RUNNER	DIESEL 2.8L	89	- ON	3L	2779	4-D	4000	3000
Car	TOYOTA	4 RUNNER		85	- ON	4Y	2200	4	4600	3450
Car	TOYOTA	AVENIS	20SER (FROM 10/03)	02	- ON	2AZ*	2362	4	5700	4275
Car	TOYOTA	AVENIS	20SER (FROM 10/03)	02	- ON	2AZ*	2362	4	5700	4275
Car	TOYOTA	CAMRY	3.0L CV30	02	- ON	1MZ*	2995	V6	5200	3900
Car	TOYOTA	CAMRY	3.0L CV30	02	- ON	1MZ*	2995	V6	5200	3900
Car	TOYOTA	CAMRY	CSI,CSX	94	- ON	5S	2164	4	5200	3900
Car	TOYOTA	CAMRY	CSI/CSX	94	- 97	3VZ	2959	V6	5200	3900
Car	TOYOTA	CAMRY	SV11	83	- 85	2S	1995	4	4800	3600
Car	TOYOTA	CAMRY	SV11 ADR 37	85	- 86	2S	1995	4	4400	3300
Car	TOYOTA	CAMRY	SV21,SV20	87	- 89	1S	1832	4	5200	3900
Car	TOYOTA	CAMRY	V6 MPI	89	- 93	2VZ	2508	V6	5600	4200
Car	TOYOTA	CAMRY	XV20 2.0L	97	- ON	5S*	2164	4	5200	3900
Car	TOYOTA	CAMRY	XV20 3.0L	97	- ON	1MZ*	2995	V6	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	CAMRY CARB	SV21,SV20	89	- ON	3S	1998	4	5600	4200
Car	TOYOTA	CAMRY MPI	SV21,SV20	87	- ON	3S	1998	4	5200	3900
Car	TOYOTA	CELICA	180 SER ST184R	89	- 93	5S	2164	4	5400	4050
Car	TOYOTA	CELICA	180 SER ST185R	89	- 93	3S	1998	4	6000	4500
Car	TOYOTA	CELICA	230 SER ZZT231R		-	2ZZ*	1796	4	7600	5700
Car	TOYOTA	CELICA	ADR37	86	- 89	3S	1998	4	6000	4500
Car	TOYOTA	CELICA	RA65	84	- 85	22R	2367	4	4800	3600
Car	TOYOTA	CELICA	SA63	84	- 85	2S	1995	4	4900	3675
Car	TOYOTA	CELICA	ST162R	86	- 89	3S	1998	4	5200	3900
Car	TOYOTA	CELICA	ST204R	93	- ON	5S	2164	4	5400	4050
Car	TOYOTA	CELICA	ST205R	93	- ON	3S	1998	4	6000	4500
Car	TOYOTA	CELICA	TA23	71	- 76		1588	4	5400	4050
Car	TOYOTA	CELICA		76	- 81		1968	4	5000	3750
Car	TOYOTA	CELICA		82	- 83		1972	4	5000	3750
Car	TOYOTA	COROLLA	1200	70	- 76	3K	1166	4	5600	4200
Car	TOYOTA	COROLLA	1.3L 90 SERIES	91	- ON	6A	1397	4	6000	4500
Car	TOYOTA	COROLLA	1.6L 90 SERIES	91	- ON	4A	1587	4	6000	4500
Car	TOYOTA	COROLLA	1.6L SX,GT9	89	- ON	4A	1587	4	6800	5100
Car	TOYOTA	COROLLA	1.8L ULTIMA	94	- ON	7A	1762	4	5600	4200
Car	TOYOTA	COROLLA	1.8L CONQUEST	94	- ON	7A	1762	4	5600	4200
Car	TOYOTA	COROLLA	100 SERIES AE102R	94	- ON	7A	1762	4	5600	4200
Car	TOYOTA	COROLLA	AE112R	99	- ON	7A*	1762	4	5800	4350

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	COROLLA	AE80	85	- 89	2A	1295	4	5600	4200
Car	TOYOTA	COROLLA	AE82	85	- 89	4A	1587	4	5600	4200
Car	TOYOTA	COROLLA	AE90R	89	- ON	6A	1397	4	6000	4500
Car	TOYOTA	COROLLA	AE92R	89	- ON	4A	1587	4	6000	4500
Car	TOYOTA	COROLLA	CSX TWIN CAM 16	86	- ON	4A	1587	4	6600	4950
Car	TOYOTA	COROLLA	KE30		-		1166	4	5600	4200
Car	TOYOTA	COROLLA	KE55	77	- 80		1290	4	5400	4050
Car	TOYOTA	COROLLA	KE70	81	- 84	4K	1290	4	5400	4050
Car	TOYOTA	COROLLA	SPRINTER SL		-		1077	4	6500	4875
Car	TOYOTA	COROLLA	ULTIMA, CSX	94	- ON	7A*	1762	4	5600	4200
Car	TOYOTA	COROLLA	ZZE122R	02	- ON	1ZZ*	1794	4	6000	4500
Car	TOYOTA	COROLLA	ZZE122R	02	- ON	1ZZ*	1794	4	6000	4500
Car	TOYOTA	COROLLA		67	- 70		1077	4	6000	4500
Car	TOYOTA	COROLLA CSI	1.6L	94	- ON	4A	1587	4	5800	4350
Car	TOYOTA	COROLLA Csi	1.8L CONQUEST	94	- ON	7A*	1762	4	5600	4200
Car	TOYOTA	COROLLA CSX	AE82 TWIN CAM 16	86	- ON	4A	1587	4	6600	4950
Car	TOYOTA	COROLLA SECA	1.6L CSI,CSX	94	- ON	4A	1587	4	5800	4350
Car	TOYOTA	COROLLA SECA	1.8L CSX,RV	94	- ON	7A	1762	4	5600	4200
Car	TOYOTA	COROLLA SECA	ADR37	86	- ON	2A,4A	1587	4	5600	4200
Car	TOYOTA	COROLLA SECA	AE82 TWIN CAM	86	- ON	4A	1587	4	6600	4950
Car	TOYOTA	COROLLA SECA SX	AE92R	89	- ON	4A	1587	4	6800	5100
Car	TOYOTA	COROLLA SPRINTER	AE86	83	- 85	2R	1490	4	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	CORONA	1600 S	66	- 68	4R	1587	4	5600	4200
Car	TOYOTA	CORONA	ADR 37	85	-		1995	4	4800	3600
Car	TOYOTA	CORONA	ADR 37 AVANTI 2.0 FI	85	- ON	2S	1995	4	4800	3600
Car	TOYOTA	CORONA	ADR 37 AVANTI 2.4 FI	85	- ON	22R	2366	4	4800	3600
Car	TOYOTA	CORONA	AVANTI 2.0 FI	84	- 85	2S	1995	4	5200	3900
Car	TOYOTA	CORONA	AVANTI 2.4 FI	84	- 85	22R	2366	4	4800	3600
Car	TOYOTA	CORONA	CS,SE	74	- 76		1968	4	5500	4125
Car	TOYOTA	CORONA	GMH ENGINE	81	- 83	1XN	1900	4	4800	3600
Car	TOYOTA	CORONA	GSS 1900		-		1858	4	5500	4125
Car	TOYOTA	CORONA	MKII	69	- 72		1490	4	5200	3900
Car	TOYOTA	CORONA	MKII	74	- 77		2563	6	5400	4050
Car	TOYOTA	CORONA	RT132	80	- 81		1968	4	5000	3750
Car	TOYOTA	CORONA	SE	71	-		1490	4	5200	3900
Car	TOYOTA	CORONA		65	- 68	FROM 2R 000001	1490	4	5200	3900
Car	TOYOTA	CORONA		68	- 71			4		
Car	TOYOTA	CORONA		71	- 73	12R	1587	4	5200	3900
Car	TOYOTA	CORONA		71	- 74		1490	4	5200	3900
Car	TOYOTA	CORONA		77	- 79		1968	4	5000	3750
Car	TOYOTA	CORONA		83	- 85	2S	1995	4	4800	3600
Car	TOYOTA	CRESSIDA	ADR 37	85	- ON	5MG	2759	6	5200	3900
Car	TOYOTA	CRESSIDA	MX32,MX36	77	- 80		2563	6	4800	3600
Car	TOYOTA	CRESSIDA	MX62,MX73	81	- 85		2759	6	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	CRESSIDA GL, GLX	MX83, MX83R	88	- ON	7M	2954	6	5600	4200
Car	TOYOTA	CROWN	6	66	- 67	M	1988	6	5800	4350
Car	TOYOTA	CROWN	6	67	- 72	2M	2253	6	5200	3900
Car	TOYOTA	CROWN	2000	68	- 71	5R	1994	4	5200	3900
Car	TOYOTA	CROWN	ADR 37 TWIN CAM	85	- ON	5MG	2759	6	5200	3900
Car	TOYOTA	CROWN	EFI MS123	81	- 85		2759	6	4800	3600
Car	TOYOTA	CROWN	MS85 SUPER	75	- 80		2563	6	5000	3750
Car	TOYOTA	CROWN	RS	64	- 65	3RB	1897	4	4600	3450
Car	TOYOTA	CROWN	RS	64	- 65	3R	1897	4	4600	3450
Car	TOYOTA	CROWN	SE	72	- 73		2563	6	5000	3750
Car	TOYOTA	CROWN		74	- 76		2563	6	5200	3900
Car	TOYOTA	ECHO	1.5L	99	- ON	1NZ*	1497	4	6000	4500
Car	TOYOTA	ECHO		99	- ON	2NZ*	1299	4	6000	4500
Car	TOYOTA	LANDCRUISER	100 FZJ105R		-	1FZ*	4477	6	4600	3450
Car	TOYOTA	LANDCRUISER	100 DIESEL HZJ105R	98	- ON	1HZ*	4146	6-D	3800	2850
Car	TOYOTA	LANDCRUISER	BUNDERA	85	- ON	22R	2366	4	4800	3600
Car	TOYOTA	LANDCRUISER	DIESEL	85	- 90	1HZ*	4164	6-D	4000	3000
Car	TOYOTA	LANDCRUISER	DIESEL HDJ80R	90	- 98		4164	6-D	3600	2700
Car	TOYOTA	LANDCRUISER	FZJ78R, FZJ79R	01	- ON	1FZ*	4477	6	4600	3450
Car	TOYOTA	LANDCRUISER	FZJ78R, FZJ79R	01	- ON	1FZ*	4477	6	4600	3450
Car	TOYOTA	LANDCRUISER	FZJ80R	91	- ON	1FZ*	4477	6	4600	3450
Car	TOYOTA	LANDCRUISER	HDJ8R, HDJ79R	01	- ON	1HD*	4146	6	3400	2550

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	LANDCRUISER	HDJ8R,HDJ79R	01	- ON	1HD*	4146	6	3400	2550
Car	TOYOTA	LANDCRUISER	HZJ78R	99	- ON	1HZ*	4164	6-D	3800	2850
Car	TOYOTA	LANDCRUISER	HZJ78R, HZJ79R	01	- ON	1HZ*	4164	6-D	3800	2850
Car	TOYOTA	LANDCRUISER	HZJ78R, HZJ79R	01	- ON	1HZ*	4164	6-D	3800	2850
Car	TOYOTA	LANDCRUISER	MPI	90	- ON	3F*	3956	6	4000	3000
Car	TOYOTA	LANDCRUISER	PETROL FZJ78	99	- ON	1FZ*	4477	6	4600	3450
Car	TOYOTA	LANDCRUISER	PETROL HDJ80R	91	- 98	1FZ*	4477	6	4600	3450
Car	TOYOTA	LANDCRUISER		85	- ON	3F	3955	6	4200	3150
Car	TOYOTA	LANDCRUISER, LEXUS	100 SERIES		-	2UZ	4663	V8	4800	3600
Car	TOYOTA	LEXCEN	R	93	- ON	VH*	3791	V6	4800	3600
Car	TOYOTA	LEXCEN	T4	95	- ON	VH*	3791	V6	5200	3900
Car	TOYOTA	LEXCEN		89	- 94	VH*	3791	V6	4800	3600
Car	TOYOTA	LEXUS SEE "LEXUS"								
Car	TOYOTA	LEXUS SEE "LEXUS"								
Car	TOYOTA	MR2	SW20R	90	- ON	3S*	1998	4	6600	4950
Car	TOYOTA	MR2	ZZW30R 30 SERIES	02	- ON	1ZZ*	1794	4	6400	4800
Car	TOYOTA	MR2	ZZW30R 30 SERIES	02	- ON	1ZZ*	1794	4	6400	4800
Car	TOYOTA	MR2		87	- ON	4A*	1587	4	6600	4950
Car	TOYOTA	PASEO	40 SERIES	91	- ON	*5E	1497	4	6400	4800
Car	TOYOTA	PASEO	EL54R	95	- ON	5E*	1497	4	5400	4050
Car	TOYOTA	PRADO	3.0L DIESEL		-	1KZ*	2982	4-D	3600	2700
Car	TOYOTA	PRADO	4.0L	02	- ON	1GR*	3956	V6	5200	3900

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	PRADO	4.0L	02	- ON	1GR*	3956	V6	5200	3900
Car	TOYOTA	PRADO	RZJ95R	96	- ON	3RZ#	2694	4	4800	3600
Car	TOYOTA	PRADO	VZJ95R	96	- ON		3378	V6	4800	3600
Car	TOYOTA	RAV4	20 SERIES	02	- ON	2AZ*	2362	4	5700	4275
Car	TOYOTA	RAV4	20 SERIES	02	- ON	2AZ*	2362	4	5700	4275
Car	TOYOTA	RAV4		94	- ON	3S*	1998	4	5800	4350
Car	TOYOTA	RAV4		00	- ON	1AZ	1998	4	6000	4500
Car	TOYOTA	SOARER SEE "LEXUS"								
Car	TOYOTA	SOARER SEE "LEXUS"								
Car	TOYOTA	SPACIA		97	- ON	3S*	1998	4	5600	4200
Car	TOYOTA	STARLET		95	- ON	4E*	1332	4	5400	4050
Car	TOYOTA	SUPRA	MA61	84	- 86	5M*	2759	6	4800	3600
Car	TOYOTA	SUPRA	MA70R	86	- ON	7M*	2954	6	5800	4350
Car	TOYOTA	T18		79	- 83		1770	4	4600	3450
Car	TOYOTA	TARAGO	10 SERIES	90	- ON	2TZ	2438	4	5000	3750
Car	TOYOTA	TARAGO	ACR30R	02	- ON	2AZ*	2362	4	5700	4275
Car	TOYOTA	TARAGO	ACR30R	02	- ON	2AZ*	2362	4	5700	4275
Car	TOYOTA	TARAGO	FI	86	- ON	4YEC	2237	4	4400	3300
Car	TOYOTA	TARAGO		T0	- 85	3Y	1998	4	4600	3450
Car	TOYOTA	TERCEL	AL25	84	- ON	3A	1453	4	5600	4200
Car	TOYOTA	TIARA		63	- 64	R	1452	4	4500	3375
Car	TOYOTA	TOWNACE	KR42R		-	7K*	1781	4	4600	3450



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA	TWIN CAM	IMPORTED JAP MOTOR		-			4	6000	4500
Car	TOYOTA	ULTIMA	VZV21	88	- ON		2507	V6	5600	4200
Car	TOYOTA	VIENTA	CSI/CSX	94	- 97	3VZ*	2959	V6	5200	3900
Car	TOYOTA	VIENTA	XV20 2.0L	97	- ON	5S*	2164	4	5200	3900
Car	TOYOTA	VIENTA	XV20 3.0L	97	- ON	1MZ*	2995	V6	5200	3900
Car	TOYOTA ENGINES	12R	RN30/40		-	12R	1968	4	5000	3750
Car	TOYOTA ENGINES	18R-GEU	CELICA 2000GT	82	- 83	18R-GEU	1968	4	5800	4350
Car	TOYOTA ENGINES	18R-GEU	CELICA 2000GT	82	- 83	18R-GEU	1968	4	5800	4350
Car	TOYOTA ENGINES	1AZ-FE, 1AZ-FSE				AZ	1998	4	6000	
Car	TOYOTA ENGINES	1E		85	94		999	3	6000	
Car	TOYOTA ENGINES	1G-EU		79	86		1988	6	5400	
Car	TOYOTA ENGINES	1G-FE		88	98		1988	6	5600	
Car	TOYOTA ENGINES	1G-FE		98			1988	6	6200	
Car	TOYOTA ENGINES	1G-GEU	CELICA	83	-		1988	6	6200	
Car	TOYOTA ENGINES	1G-GEU	CELICA	83	-		1988	6	6400	4800
Car	TOYOTA ENGINES	1G-GTEU (TWIN TURBO)	CORONA GT & SOARER GZ20 SERIES	88	- ON		1988	6	6200	4650
Car	TOYOTA ENGINES	1G-GTEU (TWIN TURBO)	CORONA GT & SOARER GZ20 SERIES	88	- ON		1988	6	6200	4650
Car	TOYOTA ENGINES	1G-GZE SUPERCHARGER	CROWN	90	-		1988	6	6000	4500
Car	TOYOTA ENGINES	1G-GZE SUPERCHARGER	CROWN	90	-		1988	6	6000	4500
Car	TOYOTA ENGINES	1GR-FE					3955	V6	5200	
Car	TOYOTA ENGINES	1JZ-GE	SUPRA & CORONA	91	- 93		2491	6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA ENGINES	1JZ-GE	SUPRA & CORONA	91	- 93		2491	6	6000	4500
Car	TOYOTA ENGINES	1JZ-GTE (TWIN TURBO)	SUPRA 2.5GT, UZ30 SERIES SOARER	91	- 93		2491	6	6200	4650
Car	TOYOTA ENGINES	1JZ-GTE (TWIN TURBO)	SUPRA 2.5GT, UZ30 SERIES SOARER	91	- 93		2491	6	6200	4650
Car	TOYOTA ENGINES	1KR-FE	VITZ/YARIS & DAIHATSU CUORE				998	3	6500	
Car	TOYOTA ENGINES	1M, M-T				M	1998	6	5600	
Car	TOYOTA ENGINES	1MZ-FE				1MZ	2994	V6	5400	
Car	TOYOTA ENGINES	1NZ-FE				NZ	1497	4	6000	
Car	TOYOTA ENGINES	1NZ-FXE	PRIUS			NZ	1496	4	5000	
Car	TOYOTA ENGINES	1S	CRESSIDA/MIKII/CHASER	82	88	1S	1832	4	5200	
Car	TOYOTA ENGINES	1S-EU				1S	1832	4	5400	
Car	TOYOTA ENGINES	1SZ-FE	YARIS/ECHO/VITZ	99			997	4	6000	
Car	TOYOTA ENGINES	1TR-FE	INNOVA			TR		4	5600	
Car	TOYOTA ENGINES	1UZ-FE QUAD CAM 32 VALVE	LEXUS LS400/SC400 COUPE (SOARER UZ30)		-		3968	V8	5400	4050
Car	TOYOTA ENGINES	1UZ-FE QUAD CAM 32 VALVE	LEXUS LS400/SC400 COUPE (SOARER UZ30)		-		3968	V8	5400	4050
Car	TOYOTA ENGINES	1VZ-FE		88		1VZ	1992	V6	6000	
Car	TOYOTA ENGINES	1ZR-FE	COROLLA & VIOS	07		ZR	1598	4	6000	
Car	TOYOTA ENGINES	1ZZ-FE					1794	4	6000	
Car	TOYOTA ENGINES	21R		78	87		1972	4	5200	
Car	TOYOTA ENGINES	21R-C			-	21R		4	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA ENGINES	22R	CORONA, HI-LUX, CELICA, PICKUP & 4RUNNER	80	95		2366	4	5000	
Car	TOYOTA ENGINES	2AZ-FE, 2AZ-FXE				AZ		4	6000	
Car	TOYOTA ENGINES	2E, 2E-E, 2E-LU					1295	3	6000	
Car	TOYOTA ENGINES	2GR-FE					3456	V6	6200	
Car	TOYOTA ENGINES	2GR-FSE					3456	V6	6400	
Car	TOYOTA ENGINES	2JZGE				2JZGE	2997	6	5800	4350
Car	TOYOTA ENGINES	2JZGE				2JZGE	2997	6	5800	4350
Car	TOYOTA ENGINES	2JZ-GE (NON TURBO)	CURRENT SUPRA SZ-R		-		2997	6	6000	4500
Car	TOYOTA ENGINES	2JZ-GE (NON TURBO)	CURRENT SUPRA SZ-R		-		2997	6	6000	4500
Car	TOYOTA ENGINES	2JZGTE				2JZGTE	2997	6	5600	4200
Car	TOYOTA ENGINES	2JZGTE				2JZGTE	2997	6	5600	4200
Car	TOYOTA ENGINES	2JZ-GTE (TWIN TURBO)	CURRENT SUPRA TURBO		-		2997	6	5600	4200
Car	TOYOTA ENGINES	2JZ-GTE (TWIN TURBO)	CURRENT SUPRA TURBO		-		2997	6	5600	4200
Car	TOYOTA ENGINES	2K	PUBLICA & SCARLET				993	4	5600	
Car	TOYOTA ENGINES	2MZ-FE	CAMRY				2496	V6	6000	
Car	TOYOTA ENGINES	2NZ-FE	PLATZ, VIOS, YARIS/ECHO/VITZ			NZ	1298	4	6000	
Car	TOYOTA ENGINES	2RZ-FE	TACOMA & HIACE				2438	4	5000	
Car	TOYOTA ENGINES	2S-C,2S-E			-	2S	1995	4	4800	3600
Car	TOYOTA ENGINES	2SZ-FE	VITZ				1296	4	6000	
Car	TOYOTA ENGINES	2T	DAIHATSU CHARMANT, COROLLA, CARINA, CELICA & CORONA	70	84		1588	4	5200	

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA ENGINES	2T-GEU	COROLLA	82	- 83		1588	4	6000	4500
Car	TOYOTA ENGINES	2T-GEU	COROLLA	82	- 83		1588	4	6000	4500
Car	TOYOTA ENGINES	2TR-FE				TR		4	5200	
Car	TOYOTA ENGINES	2TZ-FE, 2TZ-FZE		90	00	2TZ	2438	4	5000	
Car	TOYOTA ENGINES	2VZ-FE				2VZ	2507	V6	5800	
Car	TOYOTA ENGINES	2Y-U, 2Y-P				2Y	1812	4	5000	
Car	TOYOTA ENGINES	2ZR-FE	ALLION, YARIS, COROLLA & SCION	07		ZR	1797	4	6000	
Car	TOYOTA ENGINES	3A-C			-	3A	1453	4	5600	4200
Car	TOYOTA ENGINES	3E, 3E-E				3E	1456	3	6000	
Car	TOYOTA ENGINES	3E-TE				3E	1456	3	5600	
Car	TOYOTA ENGINES	3RZ-FE	TACOMA, 4RUNNER, T100, HIACE & HILUX				2693	4	4800	
Car	TOYOTA ENGINES	3S-GTE (TURBO)	CELICA GT4 & 1990-ON MR2 GT		-		1998	4	6000	4500
Car	TOYOTA ENGINES	3S-GTE (TURBO)	CELICA GT4 & 1990-ON MR2 GT		-		1998	4	6000	4500
Car	TOYOTA ENGINES	3T-GTEU	CELICA	84	- ON		1770	4	6000	4500
Car	TOYOTA ENGINES	3T-GTEU	CELICA	84	- ON		1770	4	6000	4500
Car	TOYOTA ENGINES	3VZ-E	4RUNNER, PICKUP & T100				2958	V6	4800	
Car	TOYOTA ENGINES	3Y-P, 3Y-PE, 3Y-PU		82	98	3Y	1998	4	4600	
Car	TOYOTA ENGINES	3Y-U, 3Y-E, 3Y-EU		82	98	3Y	1998	4	4800	
Car	TOYOTA ENGINES	3ZR-FAE		07		ZR	1986	4	6200	
Car	TOYOTA ENGINES	3ZR-FE	VOXY & NOAH	07		ZR	1986	4	5600	

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA ENGINES	4A-C		-	4A	1587	4	5600	4200
Car	TOYOTA ENGINES	4A-GE 20-VALVE QUAD THROTTLE BODY	TRUENO APEX GTU COROLLA GT	93		1587	4	7400	5550
Car	TOYOTA ENGINES	4A-GE 20-VALVE QUAD THROTTLE BODY	TRUENO APEX GTU COROLLA GT	93		1587	4	7400	5550
Car	TOYOTA ENGINES	4A-GEU	FWD COROLLA GT MID MOUNT FIRST MR2	88	4A-GEU	1587	4	6600	4950
Car	TOYOTA ENGINES	4A-GEU	FWD COROLLA GT MID MOUNT FIRST MR2	90	4A-GEU	1587	4	7200	5400
Car	TOYOTA ENGINES	4A-GEU	FWD COROLLA GT MID MOUNT FIRST MR2	88	4A-GEU	1587	4	6600	4950
Car	TOYOTA ENGINES	4A-GEU	FWD COROLLA GT MID MOUNT FIRST MR2	90	4A-GEU	1587	4	7200	5400
Car	TOYOTA ENGINES	4A-GZEU SUPERCHARGER	1600 GT-Z COUPE AND MR2 GT	89		1587	4	6400	4800
Car	TOYOTA ENGINES	4A-GZEU SUPERCHARGER	1600 GT-Z COUPE AND MR2 GT	89		1587	4	6400	4800
Car	TOYOTA ENGINES	4E-F, 4E		89		1331	4	6400	
Car	TOYOTA ENGINES	4E-FE		89		1331	4	6600	
Car	TOYOTA ENGINES	4E-FTE (TURBO)	1990 STARLET TURBO	90		1331	4	6400	4800
Car	TOYOTA ENGINES	4E-FTE (TURBO)	1990 STARLET TURBO	90		1331	4	6400	4800
Car	TOYOTA ENGINES	4GR-FSE	LEXUS IS 250			2499	V6	5400	
Car	TOYOTA ENGINES	4K,4K-C	COROLLA	-	4K	1290	4	5400	4050
Car	TOYOTA ENGINES	4M			M	2563	4	5600	
Car	TOYOTA ENGINES	4ME			4ME	2563	6	4800	3600
Car	TOYOTA ENGINES	4M-E			4ME	2563	6	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TOYOTA ENGINES	4VZ-FE				4VZ	2496	6	6000	
Car	TOYOTA ENGINES	4ZZ-FE	COROLLA, AURIS	92	96	4ZZ-FE	1398	4	6000	
Car	TOYOTA ENGINES	5E-FE, 5E					1497	4	6400	
Car	TOYOTA ENGINES	5E-FHE					1496	4	6600	
Car	TOYOTA ENGINES	5M, 5M-E		79	88	5M	2759	6	4800	3600
Car	TOYOTA ENGINES	5MGE				5MGE	2759	6	5200	3900
Car	TOYOTA ENGINES	5MGE				5MGE	2759	6	5200	3900
Car	TOYOTA ENGINES	5R			-	5R		4	5200	3900
Car	TOYOTA ENGINES	5R			-	5R		4	5200	3900
Car	TOYOTA ENGINES	5VZ-FE					3378	V6	4800	
Car	TOYOTA ENGINES	6M-GE	CROWN & SOARER				2954	6	5600	
Car	TOYOTA ENGINES	7A-FE	COROLLA	93	98	7A	1762	4	5600	
Car	TOYOTA ENGINES	7K	LITEACE, KIJANG & REVO				1812	4	4600	
Car	TOYOTA ENGINES	7ME				7ME	2954	6	6000	4500
Car	TOYOTA ENGINES	7ME				7ME	2954	6	6000	4500
Car	TOYOTA ENGINES	7MGTE	Turbo			7MGTE	2954	6	5600	4200
Car	TOYOTA ENGINES	7MGTE	Turbo			7MGTE	2954	6	5600	4200
Car	TOYOTA ENGINES	7M-GTEU (TURBO)	MZ20 SERIES SOARER, SUPRA 3.0GT	90	-		2954	6	5600	4200
Car	TOYOTA ENGINES	7M-GTEU (TURBO)	MZ20 SERIES SOARER, SUPRA 3.0GT	90	-		2954	6	5600	4200
Car	TOYOTA ENGINES	8A		04			1342	4	6000	
Car	TRIUMPH	2000	MKII	74	- 76		1998	4	4750	3560

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TRIUMPH	2500 PI	MK II	72	-		2498	6	5450	4090
Car	TRIUMPH	2500 S		77	- 78		2498	6	4700	3525
Car	TRIUMPH	2500 TC		73	- 75		2498	6	4250	3190
Car	TRIUMPH	2500 TC		76	- 78		2498	6	4700	3525
Car	TRIUMPH	DOLOMITE	SPRINT	75	- 78		1998	4	5700	4275
Car	TRIUMPH	DOLOMITE		76	- 78		1854	4	5200	3900
Car	TRIUMPH	GT 6	MK III	71	- 73		1998	6	5300	3975
Car	TRIUMPH	GT 6	MKI,II	67	- 71		1998	4	5000	3750
Car	TRIUMPH	HERALD	1200	62	- 67		1147	4	4500	3375
Car	TRIUMPH	HERALD	Dec-50	62	- 67		1147	4	5200	3900
Car	TRIUMPH	HERALD	SINGLE CARB	59	- 62		948	4	4500	3375
Car	TRIUMPH	HERALD	TWIN CARB	59	- 62		948	4	6000	4500
Car	TRIUMPH	SPITFIRE	MK I HC	63	- 65		1147	4	5720	4290
Car	TRIUMPH	SPITFIRE	MK I LC	63	- 65		1147	4	5600	4200
Car	TRIUMPH	SPITFIRE	MK II HC	65	- 67		1147	4	6000	4500
Car	TRIUMPH	SPITFIRE	MK II LC	65	- 67		1147	4	5000	3750
Car	TRIUMPH	SPITFIRE	MK III	68	- 70		1296	4	6000	4500
Car	TRIUMPH	SPITFIRE	MK IV	71	- 73		1296	4	5200	3900
Car	TRIUMPH	STAG		72	- 80		2997	V8	5700	4275
Car	TRIUMPH	TR2			-		1991	4	4800	3600
Car	TRIUMPH	TR250		68	- 69		2498	6	4500	3375
Car	TRIUMPH	TR3,TR3A		56	- 62		1991	4	5000	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	TRIUMPH	TR3B,TR4			-		2138	4	4600	3450
Car	TRIUMPH	TR4A		65	- 68		2138	4	4700	3525
Car	TRIUMPH	TR5,TR6		69	- 75		2498	6	4500	3375
Car	TRIUMPH	TR7		78	-		1998	6	5500	4125
Car	TRIUMPH	TR7		79	- 82		1998	4	5000	3750
Car	TVR	CHIMAERA		95	- ON	37A40P*	3952	V8	5500	4125
Car	TVR	GRIFFITH		95	- ON	37A50P*	4997	V8	5250	3940
Car	VAUXHALL	5E1P,5EP		55	-		2260	6	4000	3000
Car	VAUXHALL	5E1X,5X		55	-		1507	6	4000	3000
Car	VAUXHALL	6PA		60	-		2654	6	4800	3600
Car	VAUXHALL	CRESTA,VELOX	PA	58	- 60		2260	4	4400	3300
Car	VAUXHALL	CRESTA,VELOX	PAX,PB	60	- 66		2654	6	4800	3600
Car	VAUXHALL	E1P		52	-		2260	6	3500	2625
Car	VAUXHALL	E1X		52	-		1441	4	3200	2400
Car	VAUXHALL	EP		53	-		2260	6	4000	3000
Car	VAUXHALL	EX		53	-		1507	4	4000	3000
Car	VAUXHALL	VICTOR	F,FD	57	- 62		1507	4	4200	3150
Car	VAUXHALL	VICTOR	FB	62	- 63	FBY	1507	4	4600	3450
Car	VAUXHALL	VICTOR	FB	64	- 65	30FB	1595	4	4800	3600
Car	VAUXHALL	VICTOR	VX 4/90 FBH	62	- 63	FBX		4	5200	3900
Car	VAUXHALL	VICTOR	VX 4/90 FBX	64	- 65	31FB	1595	4	5200	3900
Car	VAUXHALL	VICTOR		70	-		3294	6	4600	3450



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VAUXHALL	VICTOR 101	FCD,FCS	65	- 66		1595	4	4800	3600
Car	VAUXHALL	VIVA	HA	64	- 67		1057	4	5200	3900
Car	VOLKSWAGEN	BEETLE	TYPE 9C 1.8L	99	- ON	AVC*	1781	4	6000	4500
Car	VOLKSWAGEN	BEETLE	TYPE 9C 1.9L DIESEL	99	- ON	ALH*	1896	4-D	3750	2810
Car	VOLKSWAGEN	BEETLE	TYPE 9C 2.0L	99	- ON	AQY*	1984	4	5200	3900
Car	VOLKSWAGEN	BEETLE 1200	36HP	55	- 60	A	1192	4	3600	2700
Car	VOLKSWAGEN	BEETLE 1200	40HP	60	- 70	D	1192	4	4000	3000
Car	VOLKSWAGEN	BEETLE 1200		TO	- 54		1192	4	3300	2475
Car	VOLKSWAGEN	BEETLE 1300	50HP	65	- 70	F	1285	4	4100	3075
Car	VOLKSWAGEN	BEETLE 1300		70	- 73	AB	1285	4	4100	3075
Car	VOLKSWAGEN	BEETLE 1300		73	- 75	AR	1285	4	4100	3075
Car	VOLKSWAGEN	BEETLE 1600		68	- 70	H	1493	4	4000	3000
Car	VOLKSWAGEN	BEETLE 1600		71	- 74	AD	1584	4	4000	3000
Car	VOLKSWAGEN	BEETLE 1600		75	- 76	AS	1584	4	4000	3000
Car	VOLKSWAGEN	BORA	2.0L		-	APK*	1984	4	5400	4050
Car	VOLKSWAGEN	BORA	2.3L		-	AGZ*	2342	4	6000	4500
Car	VOLKSWAGEN	BORA	2.8L		-	AUE*	2793	V6	6200	4650
Car	VOLKSWAGEN	CABRIOLET	TYPE 15		-		1781	4	5500	4125
Car	VOLKSWAGEN	GOLF	1.6L TYPE 1J	98	- ON	AEH* & AKL*	1595	4	5600	4200
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1H	93	- ON	ADZ*	1781	4	5500	4125
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1J	98	- ON	AGN*	1781	4	6000	4500
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1J 1.6L	02	- ON	AVU*	1595	4	5600	4200

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1J 1.6L	02	- ON	AVU*	1595	4	5600	4200
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1J TURBO	98	- ON	AGU*	1781	4	5700	4275
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1J TURBO	02	- ON	AGU*	1781	4	5700	4275
Car	VOLKSWAGEN	GOLF	1.8L TYPE 1J TURBO	02	- ON	AGU*	1781	4	5700	4275
Car	VOLKSWAGEN	GOLF	1.9L TYPE 1H	93	- ON	1Y*	1896	4	4000	3000
Car	VOLKSWAGEN	GOLF	2.0L TYPE 1H	93	- ON	2E	1984	4	5400	4050
Car	VOLKSWAGEN	GOLF	2.3L TYPE 1J	98	- ON	AGZ*	2324	V5	6000	4500
Car	VOLKSWAGEN	GOLF	2.8L TYPE 1H	93	- ON	AAA	2792	V6	5800	4350
Car	VOLKSWAGEN	GOLF	AUST.EMISSION	76	- 80	FN,FP	1588	4	5600	4200
Car	VOLKSWAGEN	GOLF	CABRIOLET	98	- ON	AGG*	1984	4	5400	4050
Car	VOLKSWAGEN	GOLF	O/S MANUF		-	FD,FH	1471	4	5800	4350
Car	VOLKSWAGEN	GOLF	TYPE 1J 2.0L	02	- ON	APK*	1984	4	5200	3900
Car	VOLKSWAGEN	GOLF	TYPE 1J 2.0L	02	- ON	APK*	1984	4	5200	3900
Car	VOLKSWAGEN	GOLF DIESEL		79	- 80	CK	1471	4-D	5000	3750
Car	VOLKSWAGEN	GOLF GTi	TYPE 19E	89	- ON	RV	1781	4	5400	4050
Car	VOLKSWAGEN	GOLF GTi		85	- ON		1800	4	5500	4125
Car	VOLKSWAGEN	KHARMANN GHIA		67	- 70		1584	4	4600	3450
Car	VOLKSWAGEN	PASSAT	1.8L TYPE 3B	96	- ON		1781	4	5800	4350
Car	VOLKSWAGEN	PASSAT	1.8L TURBO TYPE 3B	96	- ON		1781	4	5700	4275
Car	VOLKSWAGEN	PASSAT	2.0L TYPE 3A	95	- 99	2E*	1984	4	5400	4050
Car	VOLKSWAGEN	PASSAT	2.8L TYPE 3A	95	- 99	AAA*	2792	V6	5800	4350
Car	VOLKSWAGEN	PASSAT	2.8L TYPE 3B	97	- ON		2771	V6	6000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLKSWAGEN	PASSAT	TYPE 3B 1.8L	01	- ON	AWT*	1781	4	5700	4275
Car	VOLKSWAGEN	PASSAT	TYPE 3B 1.8L	01	- ON	AWT*	1781	4	5700	4275
Car	VOLKSWAGEN	PASSAT	TYPE 3B 2.4L	02	- ON	AZX*	2326	4	6200	4650
Car	VOLKSWAGEN	PASSAT	TYPE 3B 2.4L	02	- ON	AZX*	2326	4	6200	4650
Car	VOLKSWAGEN	PASSAT	TYPE 3B 4.0L	02	- ON	BDN*	3999		6000	4500
Car	VOLKSWAGEN	PASSAT	TYPE 3B 4.0L	02	- ON	BDN*	3999		6000	4500
Car	VOLKSWAGEN	PASSAT 1300		74	- 75	ZF	1297	4	5800	4350
Car	VOLKSWAGEN	PASSAT 1500	DIESEL	78	- 80	CK	1471	4-D	5000	3750
Car	VOLKSWAGEN	PASSAT 1500		75	- 76	ZB,ZC	1471	4	5800	4350
Car	VOLKSWAGEN	PASSAT 1600		76	- 77	YN	1588	4	5600	4200
Car	VOLKSWAGEN	PASSAT 1600		77	- 79	FS	1588	4	5600	4200
Car	VOLKSWAGEN	POLO	1.4L TYPE 6N	96	- ON	AEX*	1391	4	5200	3900
Car	VOLKSWAGEN	POLO	1.6L TYPE 6N	96	- ON	AEE*	1598	4	5200	3900
Car	VOLKSWAGEN	POLO	TYPE 9N 1.4L	02	- ON	BBY*	1390	4	5000	3750
Car	VOLKSWAGEN	POLO	TYPE 9N 1.4L	02	- ON	BBY*	1390	4	5000	3750
Car	VOLKSWAGEN	RABBIT	GTi		-		1780	4	5500	4125
Car	VOLKSWAGEN	RABBIT	GTi		-		1715	4	5000	3750
Car	VOLKSWAGEN	SCIROCCO			-		1093	4	6000	4500
Car	VOLKSWAGEN	TYPE 3 1500	FASTBACK	62	- 65	K	1493	4	3800	2850
Car	VOLKSWAGEN	TYPE 3 1600	FASTBACK	66	- 73	T	1584	4	4000	3000
Car	VOLKSWAGEN	TYPE 3 1600	FASTBACK FI	68	- 72	U-X	1584	4	4000	3000
Car	VOLKSWAGEN	VENTO	TYPE 1H	94	- ON	2E	1984	4	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLVO	40	S40 T4 MT/V40 T4 MT	97	- ON	B4194T*	1855	4	5500	4125
Car	VOLVO	70	V70 LEISURE AWD	97	- ON	B5254T*	2435	5	5100	3825
Car	VOLVO	70	V70 R AWD TURBO	99	- ON	B5234T8*	2319	5	5700	4275
Car	VOLVO	70	V70 R/S70R/V70 R AWD	97	- 99	B5234T4*,B5234T6*	2319	5	6000	4500
Car	VOLVO	70	V70 T-5	97	- ON	B5234T3*	2319	5	5100	3825
Car	VOLVO	122	122S	61	- 68	B18B	1786	4	3500	2625
Car	VOLVO	140	140A,142,144,145	69	- 74	B20A	1986	4	4700	3525
Car	VOLVO	140	140E,142,144,145	71	- 73	B20E	1986	4	6000	4500
Car	VOLVO	140	140E,142,144,145	74	-	B20E	1986	4	5500	4125
Car	VOLVO	140	140S	66	- 68	B18B	1786	4	3500	2625
Car	VOLVO	140	140S,142,144,145	68	- 73	B20B	1986	4	5800	4350
Car	VOLVO	164	164	69	- 73	B30A	2980	6	5000	3750
Car	VOLVO	240	240GL,GLE	85	- ON	B230F	2316	4	5400	4050
Car	VOLVO	240	242DL,244DL	75	-	B21A	2127	4	5000	3750
Car	VOLVO	240	242GT	79	- 81	B23E	2320	4	5750	4310
Car	VOLVO	240	244DL,244GLE	77	- 80	B21E	2127	4	5500	4125
Car	VOLVO	240	244DL,245DL	76	-	B21A	2127	4	5250	3940
Car	VOLVO	240	244GL,244GLE	81	- 84	B23E	2320	4	5500	4125
Car	VOLVO	240	244GL,244GLE	85	-	B230E	2320	4	5250	3940
Car	VOLVO	240	244GL,245GL	75	-	B21E	2127	4	5500	4125
Car	VOLVO	240	245DL,245GLE	77	- 80	B21E	2127	4	5500	4125
Car	VOLVO	240	245GL	81	- 84	B23E	2320	4	5500	4125

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLVO	240	245GL	85	-	B230E	2320	4	5250	3940
Car	VOLVO	260	264GL,264GLE	79	- 80	B27E	2664	6	5700	4275
Car	VOLVO	260	264GL,265GL	75	- 78	B27E	2664	6	6000	4500
Car	VOLVO	260	264GLE	81	- 82	B28E	2849	6	5500	4125
Car	VOLVO	260	265GL,265GLE	79	- 80	B27E	2664	6	5700	4275
Car	VOLVO	260	265GLE	81	- 85	B28E	2849	6	5500	4125
Car	VOLVO	262	262	79	- 80	B27E	2664	6	5700	4275
Car	VOLVO	360	360GLT	83	- 85	B19E	1986	4	5700	4275
Car	VOLVO	360	360GLT ADR37	85	- ON	B200E	1986	4	5700	4275
Car	VOLVO	400	440GL,440GLT	93	- ON		1998	4	5100	3825
Car	VOLVO	740	740GL,740GLE	85	-	B230E	2320	4	5400	4050
Car	VOLVO	740	740GL,740GLE	86	- ON	B230F	2316	4	5400	4050
Car	VOLVO	740	GL	89	- ON	B230FB	2316	4	5500	4125
Car	VOLVO	740	GLE	89	- ON	B234F	2316	4	5700	4275
Car	VOLVO	740	TURBO	85	- ON	B230FT	2316	4	4800	3600
Car	VOLVO	760	760GLE	83	- 85	B28E	2849	6	5700	4275
Car	VOLVO	760	760GLE	85	- ON	B28F	2849	6	5500	4125
Car	VOLVO	760	760GLE	87	- ON	B280F	2849	6	5100	3825
Car	VOLVO	850	850 R	95	- ON	B5234T5*	2319	5	5280	3960
Car	VOLVO	850	850 R (RACING)	96	- ON	B5234T4*	2319	5	5400	4050
Car	VOLVO	850	850 T-5	93	- ON	B5234T	2319	5	5280	3960
Car	VOLVO	850	850GLE	92	- ON	B5252S	2435	5	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLVO	850	850GLT	92	- ON	B5252S	2435	5	6200	4650
Car	VOLVO	850	850GLT 2.5L	96	- ON	B5254T*	2435	5	5100	3825
Car	VOLVO	850	850S,850CD	96	- ON	B5252S*	2435	5	5400	4050
Car	VOLVO	850	850SE	92	- ON	B5252S	2435	5	5400	4050
Car	VOLVO	850	850SE 2.5L	96	- ON	B5254S*	2435	5	6200	4650
Car	VOLVO	850	850T-5R	93	- ON	B5234T5*	2319	5	5280	3960
Car	VOLVO	900	940SE	92	- ON	B230FK*	2316	4	4900	3675
Car	VOLVO	940	2.3L	95	- ON	B230FK*	2316	4	4900	3675
Car	VOLVO	940	940 TURBO	90	- ON	B234FT	2316	4	4800	3600
Car	VOLVO	940	940GL	90	- ON	B230FB	2316	4	5500	4125
Car	VOLVO	940	940GLE	90	- ON	B234F	2316	4	5700	4275
Car	VOLVO	940	940SE	92	- ON	B230FT	2316	4	4800	3600
Car	VOLVO	960	960	92	- ON	B6304F	2933	6	6000	4500
Car	VOLVO	960	2.5L 24V	95	- ON	B6254S*	2473	6	5700	4275
Car	VOLVO	960	3.0L 24V EXECUTIVE	95	- ON	B6304S*	2922	6	6000	4500
Car	VOLVO	960	960GLE	90	- ON	B280F	2849	6	5100	3825
Car	VOLVO	164E	164E	72	- 74	B30E	2980	6	5500	4125
Car	VOLVO	760 TURBO	760GLE	84	- 85	B23ET,B230ET	2320	6	5700	4275
Car	VOLVO	C70	2.4		-	B5244S*	2435	5	6100	4575
Car	VOLVO	C70	2.4T		-	B5244T*	2435	5	5100	3825
Car	VOLVO	C70	T5		-	B5234T*	2319	5	5400	4050
Car	VOLVO	P1800	1800S	61	- 67	B18B	1786	4	3500	2625

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLVO	P1800	1800S	68	-	B20B	1986	4	5800	4350
Car	VOLVO	P1800E,P1800ES	1800E,1800ES	70	- 72	B20E	1986	4	5000	3750
Car	VOLVO	S40	2	97	- 99	B4204S*	1948	4	6000	4500
Car	VOLVO	S40	2	99	- ON	B4204S2*	1948	4	5800	4350
Car	VOLVO	S40	1.8L		-	B4184S*	1731	4	5500	4125
Car	VOLVO	S40	1.8R		-	B4184S2*	1783	4	5800	4350
Car	VOLVO	S40	2.0T TURBO	99	- ON	B4204T2*	1948	4	5100	3825
Car	VOLVO	S40	2.0T4 TURBO	99	- ON	B4194T2*	1855	4	5500	4125
Car	VOLVO	S70	2.5		-	B5252S*	2435	5	5400	4050
Car	VOLVO	S70	2.5 20V		-	B5254S*	2435	5	6200	4650
Car	VOLVO	S70	2.5 T		-	B5254T*	2435	5	5100	3825
Car	VOLVO	S70	T-5	97	- ON	B5234T*	2319	5	5100	3825
Car	VOLVO	S80	2.9 & EXECUTIVE	00	- ON	B6294S*	2922	6	6000	4500
Car	VOLVO	S80	T6 TURBO	00	- ON	B6284T6*	2783	6	5400	4050
Car	VOLVO	S80	TURBO	98	- 99	B6284T*	2783	6	5400	4050
Car	VOLVO	S80		98	- 99	B6304S3*	2922	6	6000	4500
Car	VOLVO	S90		97	- ON	B6304S*	2922	6	6000	4500
Car	VOLVO	T-5	2.3L		-	B5234T*	2319	5	5100	3825
Car	VOLVO	V40	1.8	97	- 99	B4184S*	1731	4	5500	4125
Car	VOLVO	V40	2	97	- 99	B4204S*	1948	4	6000	4500
Car	VOLVO	V40	2	99	- ON	B4204S2*	1984	4	5800	4350
Car	VOLVO	V40	2.0T TURBO	99	- ON	B4204T2*	1948	4	5100	3825

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Car	VOLVO	V40	2.0T4 TURBO	99	- ON	B4194T2*	1855	4	5500	4125
Car	VOLVO	V70	2.5		-	B5252S*	2435	5	5400	4050
Car	VOLVO	V70	2.4 XC	02	- ON	B5244T*	2435	5	6000	4500
Car	VOLVO	V70	2.4 XC	02	- ON	B5244T*	2435	5	6000	4500
Car	VOLVO	V70	2.5 20V		-	B5254S*	2435	5	6200	4650
Car	VOLVO	V70	2.5 T,		-	B5254T*	2435	5	5100	3825
Car	VOLVO	V70	AWD	96	- ON	B5234T*	2319	5	5100	3825
Car	VOLVO	V70	T-5		-	B5252S*	2435	5	5400	4050
Car	VOLVO	V70	T-5		-	B5254S*	2435	5	6200	4650
Car	VOLVO	V70	T-5		-	B5254T*	2435	5	5100	3825
Car	VOLVO	V90		97	- ON	B6304S*	2922	6	6000	4500
Car	WOLSELEY	6/99		60	- 62		2912	6	4750	3560
Car	WOLSELEY	15/60		59	- 62		1622	4	4250	3190
Car	WOLSELEY	16/60		62	- 66		1622	4	4500	3375
Car	WOLSELEY	24/80	MKI, II	62	- 67		2433	6	4380	3285
Car	WOLSELEY	6/110	MKI, II	62	- 67		2912	6	4850	3640



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## GOODS VEHICLE OR BUS - SPARK IGNITION ENGINE

Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	ASIA MOTORS	ROCSTA	C AB/CHS	93	ON R2#	2184	4	4250	3190
Trk	ASIA MOTORS	ROCSTA	CAB/CHS	93	ON JF8#	1789	4	5500	4125
Trk	ASIA MOTORS	ROCSTA	JD-R 2.2L		R2	2184	4	4250	3190
Trk	ASIA MOTORS	ROCSTA			JF8	1789	4	5500	4125
Trk	AUSTIN	1 TON VAN FC		56	58 22V	2200	4	3500	2625
Trk	AUSTIN	1.5 TON FC		56	58 22V	2200	4	3500	2625
Trk	AUSTIN	101 VAN		60	15 (B TYPE)	1800	4	4200	3150
Trk	AUSTIN	129N		65	68 22V	2200	4	3500	2625
Trk	AUSTIN	152 OMNIVAN		59	60 15B	1500	4	4200	3150
Trk	AUSTIN	152 OMNIVAN		59	60 16B	1600	4	4250	3190
Trk	AUSTIN	152 VAN		58	15 (B TYPE)	1500	4	4200	3150
Trk	AUSTIN	152 VAN		58	16B	1600	4	4250	3190
Trk	AUSTIN	2.38N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	2.45F OR FG		61	68 40K	4000	6	3000	2250
Trk	AUSTIN	2/3 TON TRUCK		56	57 40K	4000	6	3000	2250
Trk	AUSTIN	3 TON		58	59 40K	4000	6	3000	2250
Trk	AUSTIN	3.38N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	3.45F OR FC		60	63 40K	4000	6	3000	2250
Trk	AUSTIN	3.45F OR FG		61	68 40K	4000	6	3000	2250

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	AUSTIN	301 1.5 TON		59	60 22V	2200	4	3500	2625
Trk	AUSTIN	301 2.0 TON		59	60 22V	2200	4	3500	2625
Trk	AUSTIN	303 3TON NC		60	63 40K	4000	6	3000	2250
Trk	AUSTIN	4.50N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	4.6 TON		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	4.60F OR FC		61	68 40K	4000	6	3000	2250
Trk	AUSTIN	4.80N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	4/5 TON TRUCK		56	40K	4000	6	3000	2250
Trk	AUSTIN	403 4TON NC		60	63 40K	4000	6	3000	2250
Trk	AUSTIN	5 TON		56	59 40K	4000	6	3000	2250
Trk	AUSTIN	5.50N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	5.60F OR FC		61	68 40K	4000	6	3000	2250
Trk	AUSTIN	5.60N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	5.80N		65	68 40K	4000	6	3000	2250
Trk	AUSTIN	503 5TON NC		60	63 40K	4000	6	3000	2250
Trk	AUSTIN	504 5TON FC		60	40K	4000	6	3000	2250
Trk	AUSTIN	8 CWT		58	15 (B TYPE)	1500	4	4200	3150
Trk	AUSTIN	A55 8CWT UTE		59	60 15(B TYPE)	1500	4	4200	3150
Trk	AUSTIN	LD1 1TON VAN		59	60 22V	2200	4	3500	2625
Trk	AUSTIN	LD2 1.5TON		59	60 22V	2200	4	3500	2625
Trk	BEDFORD	A2		56	57	3500	6	2800	2100
Trk	BEDFORD	A3		57		3500	6	2800	2100

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	BEDFORD	A3L		56	-		3500	6	2800	2100
Trk	BEDFORD	A4L		56	-		3500	6	3100	2325
Trk	BEDFORD	A5L		56	-		3500	6	3100	2325
Trk	BEDFORD	CA	PANELVAN	58	-	60	1500	4	4000	3000
Trk	BEDFORD	CA	VAN	56	-		1500	4	3933	2950
Trk	BEDFORD	CAL	PANELVAN	61	-	62	1500	4	4000	3000
Trk	BEDFORD	CF97360	BUS	81	-	GMH	3300	6	3300	2475
Trk	BEDFORD	CF97360		75	-		2800	6	3800	2850
Trk	BEDFORD	CF97360		76	-	78	2800	6	4200	3150
Trk	BEDFORD	CF97370		75	-		2800	6	3800	2850
Trk	BEDFORD	CF97370		76	-	78	2800	6	4200	3150
Trk	BEDFORD	CF97370		81	-	GMH	3300	6	3300	2475
Trk	BEDFORD	CF97560		80	-	GMH	3300	6	3300	2475
Trk	BEDFORD	CF97570		80	-	GMH	3300	6	3300	2475
Trk	BEDFORD	CF97760		80	-	GMH	3300	6	3300	2475
Trk	BEDFORD	CF97770		80	-	GMH	3300	6	3300	2475
Trk	BEDFORD	CFL		70	-	73	2000	4	5400	4050
Trk	BEDFORD	CFL		74	-	75	2800	6	4400	3300
Trk	BEDFORD	CFL		76	-	77 GMH	2800	6	4200	3150
Trk	BEDFORD	CFL		76	-	77	3500	6	4200	3150
Trk	BEDFORD	CFS		70	-	73	2000	4	5400	4050
Trk	BEDFORD	CFS		74	-	75	2800	6	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	BEDFORD	CFS		76	- 77	GMH	2800	6	4200	3150
Trk	BEDFORD	D 1		58	-		3518	6	3400	2550
Trk	BEDFORD	D 3L		58	-		3518	6	3400	2550
Trk	BEDFORD	D 5L		58	-		3518	6	3400	2550
Trk	BEDFORD	EDLO		76	-	CHEVROLET	4100	6	4000	3000
Trk	BEDFORD	EDLO		76	- 78		4700	6	3600	2700
Trk	BEDFORD	EDLO		80	-	GMH	4200	V8	3800	2850
Trk	BEDFORD	EDLO (KCC2)		76	-	CHEVROLET	4100	6	4000	3000
Trk	BEDFORD	EFM 3		76	- 78		4700	6	3600	2700
Trk	BEDFORD	EFM3 (KELC3)		76	- 78	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFM3,EFN3		80	-	GMH	5001	V8	3600	2700
Trk	BEDFORD	EFN 3		76	- 78	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFN3		81	-	GMH	5000	V8	3600	2700
Trk	BEDFORD	EFR3		80	-	GMH	5000	V8	3600	2700
Trk	BEDFORD	EFR3 (KGLC3)		76	- 78	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFR6 (KGTC3)		76	-	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFRA		76	- 78	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFRA (KGMC3)		76	-	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFRA 6		76	- 78	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	EFRA2		80	-	GMH	5000	V8	3600	2700
Trk	BEDFORD	J 1		59	- 72		3518	6	3400	2550
Trk	BEDFORD	J 2		60	- 62		3518	6	3400	2550

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	BEDFORD	J 2L		60	62	3518	6	3400	2550
Trk	BEDFORD	J 2LC2		63		3518	6	3400	2550
Trk	BEDFORD	J 2LC2		67	72	4100	6	4000	3000
Trk	BEDFORD	J 2S		73	74	4100	6	4000	3000
Trk	BEDFORD	J 3		59	62	3518	6	3400	2550
Trk	BEDFORD	J 3L		63	66	3518	6	3400	2550
Trk	BEDFORD	J 3LC2		67	72	3518	6	3400	2550
Trk	BEDFORD	J 3LC2		73	74	4100	6	4000	3000
Trk	BEDFORD	J 4LC3		72	4927	6		3200	2400
Trk	BEDFORD	J 4LC3		73	75 4700		6	3600	2700
Trk	BEDFORD	J 5		59	62 3518		6	3400	2550
Trk	BEDFORD	J 5L		63	66 3518		6	3400	2550
Trk	BEDFORD	J 5L		66	4928	6		3200	2400
Trk	BEDFORD	J 5LC2		67	68 3518		6	3400	2550
Trk	BEDFORD	J 5LC3		67	71 4928		6	3200	2400
Trk	BEDFORD	J 5LC3		73	74 CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	J 6L		60	66	4928	6	3200	2400
Trk	BEDFORD	J 6LC3		67	71	4928	6	3200	2400
Trk	BEDFORD	J 6MC3		72		4928	6	3200	2400
Trk	BEDFORD	J 6MC3		73	74	4700	6	3600	2700
Trk	BEDFORD	J 6S		60	66	4928	6	3200	2400
Trk	BEDFORD	J 6SC3		67	72	4928	6	3200	2400

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	BEDFORD	J 6SC3		73	- 74		4700	6	3600	2700
Trk	BEDFORD	KCC		63	- 66		3518	6	3400	2550
Trk	BEDFORD	KCC 2		67	- 72		3518	6	3400	2550
Trk	BEDFORD	KCC 2		73	- 75		4100	6	4000	3000
Trk	BEDFORD	KD LC3		72	-		4928	6	3200	2400
Trk	BEDFORD	KD LC3		73	- 75		4700	6	3600	2700
Trk	BEDFORD	KEL		63	- 66		3518	6	3400	2550
Trk	BEDFORD	KEL		66	-		4928	6	3200	2400
Trk	BEDFORD	KEL C2		67	- 68		3518	6	3400	2550
Trk	BEDFORD	KEL C3		67	- 72		4928	6	3200	2400
Trk	BEDFORD	KEL C3		73	- 75		4700	6	3600	2700
Trk	BEDFORD	KGL		61	- 66		4928	6	3200	2400
Trk	BEDFORD	KGL C3		67	- 72		4928	6	3200	2400
Trk	BEDFORD	KGL C3		73	- 75	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	KGM C3		72	-		4928	6	3200	2400
Trk	BEDFORD	KGM C3		73	- 75	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	KGT		66	-		4928	6	3200	2400
Trk	BEDFORD	KGT C3		67	- 72		4928	6	3200	2400
Trk	BEDFORD	KGT C3		73	- 75	CHEVROLET	4700	6	3600	2700
Trk	BEDFORD	M	4X4	71	- 72		4928	6	3200	2400
Trk	BEDFORD	M	4X4	73	- 75		3900	6	3200	2400
Trk	BEDFORD	MFR	4X4	76	-	BEDFORD	4928	6	3400	2550

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	BEDFORD	MFR	4X4	79	-	GMH	5000	V8	4000	3000
Trk	BEDFORD	MFR	4X4	80	-	GMH	5000	V8	3600	2700
Trk	BEDFORD	NFM2	BUS	79	- 80	GMH	5000	V8	4000	3000
Trk	BEDFORD	RLHC	4X4	58	-		4928	6	3400	2550
Trk	BEDFORD	RLHC	4X4	59	- 70		4928	6	3200	2400
Trk	BEDFORD	SB3(NFM2)	BUS	76	- 78	BEDFORD	4928	6	3200	2400
Trk	BEDFORD	SL		56	- 58		4928	6	3400	2250
Trk	BEDFORD	SL		58	- 60		4928	6	3200	2400
Trk	BEDFORD	SS		56	-		4928	6	3000	2250
Trk	BEDFORD	SS		58	- 60		4928	6	3200	2400
Trk	BEDFORD	VAM3(BFP2)	BUS	76	-	BEDFORD	4928	6	3200	2400
Trk	BEDFORD	VAS3(PFK1)	BUS	76	-	BEDFORD	4928	6	3200	2400
Trk	BMC	2.38N		69	- 75	40K	4000	6	3000	2250
Trk	BMC	2.45F		69	- 76	40K	3993	6	3000	2250
Trk	BMC	3.38N		69	- 75	40K	3993	6	3000	2250
Trk	BMC	3.45F		69	- 73	40K	3993	6	3000	2250
Trk	BMC	345F		75	-	40K	3993	6	3500	2625
Trk	BMC	4.60N		69	- 71	40K	3993	6	3000	2250
Trk	BMC	4.60N		72	- 75	40E	3993	6	3250	2440
Trk	BMC	4.80N		69	- 71	40K	3993	6	3000	2250
Trk	BMC	4.80N		72	- 75	40K	3993	6	3250	2440
Trk	BMC	460F		70	- 72	40K	3993	6	3000	2250

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	BMC	480F		70	72 40K	3993	6	3000	2250
Trk	BMC	5.60N		72	40N	3993	6	3250	2440
Trk	BMC	5.60N		73	75 40V	3993	6	3250	2440
Trk	BMC	5.6N		69	71 40K	3993	6	3400	2550
Trk	BMC	5.80F		70	72 40K	3993	6	3000	2250
Trk	BMC	5.80N		69	40K	3993	6	3000	2250
Trk	BMC	5.80N		72	40E	3993	6	3250	2440
Trk	BMC	5.80N		73	75 40V	3993	6	3000	2250
Trk	BMC	560F		70	72 40K	3993	6	3000	2250
Trk	BMC	EA 350		70	73 25U	2520	4	4000	3000
Trk	BMC	EA 420		72	73 25U	2520	4	4000	3000
Trk	BMC	FF 900		75	76 40N	4000	8	3250	2440
Trk	BMC	GIPSY		61	22V	2199	4	4100	3075
Trk	BMC	LD5		69	22V	2199	4	3500	2625
Trk	BMC	TR 3.51		77	4400	4400	8	3000	2250
Trk	BMC	TR 3.71		77	4400	4400	8	3000	2250
Trk	BMC	TR 4.51		77	4400	4400	8	3000	2250
Trk	BMC	TR 4.71		77	4400	4400	8	3000	2250
Trk	BMC	TR 5.51		76	78 4400	4400	8	3000	2250
Trk	BMC	TR 5.71		76	78 4400	4400	8	3000	2250
Trk	BOSNJAK	BUS	JBK	80	81 R/ROYCE LPG	6500	8	4000	3000
Trk	CHEVROLET	1420		56		3859	6	3600	2700



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	CHEVROLET	1540		56	-		3859	6	3600	2700
Trk	CHEVROLET	1543		57	-	58	3859	6	3800	2850
Trk	CHEVROLET	1550		56	-		3859	6	3600	2700
Trk	CHEVROLET	1653		57	-	58	4277	6	3800	2850
Trk	CHEVROLET	4403		59	-		3859	6	3800	2850
Trk	CHEVROLET	6503		59	-		4277	6	3800	2850
Trk	CHEVROLET	1130A		56	-		3859	6	3600	2700
Trk	CHEVROLET	1140B		56	-		3859	6	3600	2700
Trk	CHEVROLET	1140C		56	-		3859	6	3600	2700
Trk	CHEVROLET	C20		76	-	78 CHEVROLET	4700	6	3600	2700
Trk	CHEVROLET	C20		80	-	CHEVROLET	5700	V8	3800	2850
Trk	CHEVROLET	C50		78	-		4700	6	3600	2700
Trk	CHEVROLET	CK20903	4X4	78	-	80 CHEVROLET	4700	6	3600	2700
Trk	CHEVROLET	CK20903	4X4	79	-	CHEVROLET	5700	V8	3800	2850
Trk	CHEVROLET	LUV	KB20	75	-		1600	4	5200	3900
Trk	CHEVROLET	SILVERADO	NA	82	-	88 E*	4998	V8	4400	3300
Trk	CHEVROLET	SILVERADO	NA	82	-	88 CJJ*	3735	V8	4000	3000
Trk	COMMER	8CWT	VAN	56	-	59	1390	4	4400	3300
Trk	COMMER	B 257		56	-	57	4139	6	3100	2325
Trk	COMMER	B 357		66	-		4139	6	3100	2325
Trk	COMMER	B 544		56	-		4139	6	3100	2325
Trk	COMMER	B 569		56	-	57	4139	6	3100	2325

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	COMMER	B1512		56	62	2266	4	3400	2550
Trk	COMMER	B2524		56	57	2266	4	3400	2550
Trk	COMMER	B3024		58	62	2266	4	3400	2550
Trk	COMMER	BF 3023		58	66	2266	4	3400	2550
Trk	COMMER	BH2523		57		2266	4	3400	2550
Trk	COMMER	BS 644		63	65	4750	6	3400	2550
Trk	COMMER	BS 669		63	65	4750	6	3400	2550
Trk	COMMER	BX 357		58	61	4139	6	3100	2325
Trk	COMMER	BX 457		60	62	4139	6	3100	2325
Trk	COMMER	BX 544		58	60	4139	6	3100	2325
Trk	COMMER	BX 569		58	61	4139	6	3100	2325
Trk	COMMER	BX 644		61	62	4750	6	3400	2550
Trk	COMMER	BX 669		61	62	4750	6	3400	2550
Trk	COMMER	BXE 569		59		4139	6	3100	2325
Trk	COMMER	C 541		56	57	4750	6	3000	2250
Trk	COMMER	C 715		56		4750	6	3000	2250
Trk	COMMER	C 741		56	57	4750	6	3000	2250
Trk	COMMER	C 762		56	57	4750	6	3000	2250
Trk	COMMER	CAHY 715		63		4750	6	3400	2550
Trk	COMMER	CAHY 741		63		4750	6	3400	2550
Trk	COMMER	CAHY 762		63		4750	6	3400	2550
Trk	COMMER	COB		61		1390	4	4400	3300

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	COMMER	CX 715		58	- 59		4750	6	3000	2250
Trk	COMMER	CX 741		58	- 60		4750	6	3000	2250
Trk	COMMER	CX 762		58	- 60		4750	6	3000	2250
Trk	COMMER	CY 715		59	-		4750	6	3000	2250
Trk	COMMER	CY 715		60	- 62		4750	6	3400	2550
Trk	COMMER	CY 741		59	-		4750	6	3000	2250
Trk	COMMER	CY 741		60	- 62		4750	6	3400	2550
Trk	COMMER	CY 762		59	-		4750	6	3000	2250
Trk	COMMER	CY 762		60	- 62		4750	6	3400	2550
Trk	COMMER	FAH 322		66	-		2260	4	3000	2250
Trk	COMMER	FAH 398		66	- 67		2260	4	3000	2250
Trk	COMMER	H 541		58	-		4750	6	3000	2250
Trk	COMMER	KAL 3023		65	-		2965	6	3800	2850
Trk	COMMER	KAL 4023	VAN	67	- 68		2260	6	3000	2250
Trk	COMMER	KAL 4023		63	-		2965	6	3800	2850
Trk	COMMER	KAL 4035		65	- 68		2950	6	3800	2850
Trk	COMMER	VAJS 441		63	- 65		4135	6	3600	2700
Trk	COMMER	VAJS 541		63	- 65		4135	6	3600	2700
Trk	COMMER	VAKS 641		63	-		4750	6	3600	2700
Trk	COMMER	VAKW 715/741		65	-		4750	6	3600	2700
Trk	COMMER	VAKW 762		63	-		4750	6	3600	2700
Trk	COMMER	VH VAN	1500	60	- 62		1494	4	4500	3375

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	COMMER	VH VAN	2500	66	-	71	1725	4	4000	3000
Trk	COMMER	VT VAN	1500	61	-	63	1592	4	4530	3395
Trk	COMMER	VT VAN	2500	67	-	71	1725	4	4000	3000
Trk	DAIHATSU	55		78	-	81	600	2	5500	4125
Trk	DAIHATSU	550	CAB VAN	76	-		500	2	5500	4125
Trk	DAIHATSU	55 WIDE	5D 0.5 TONNE	78	-	80 DAIHATSU	500	2	5500	4125
Trk	DAIHATSU	55 WIDE	UTE	80	-	DAIHATSU	500	2	5500	4125
Trk	DAIHATSU	ALL 1.6L		82	-	DAIHATSU	1600	4	5000	3750
Trk	DAIHATSU	CAB			-	AB	547	2	5500	4125
Trk	DAIHATSU	DELTA	V30D	81	-	85 DAIHATSU	2000	4	4600	3450
Trk	DAIHATSU	DELTA	V30DT	81	-	83	2000	4	4600	3450
Trk	DAIHATSU	DELTA	V30TC	81	-	85 DAIHATSU	2000	4	4600	3450
Trk	DAIHATSU	DELTA	V32HC	81	-	85 DAIHATSU	2000	4	4600	3450
Trk	DAIHATSU	DELTA	V34RV	81	-	82	2000	4	3600	2700
Trk	DAIHATSU	DELTA	V34RV	84	-		2000	4	4600	3450
Trk	DAIHATSU	DELTA	V34TC	81	-	84 DAIHATSU	2000	4	3600	2700
Trk	DAIHATSU	DELTA	V35LC	81	-	85 DAIHATSU	2000	4	4600	3450
Trk	DAIHATSU	DELTA	V43RV	81	-	82	2000	4	3600	2700
Trk	DAIHATSU	DELTA	V67PWSC,V67HSC	85	-	87 DAIHATSU	2000	4	5100	3825
Trk	DAIHATSU	DELTA	V68LC,V68HYC,V68D	85	-	87 DAIHATSU	2000	4	5100	3825
Trk	DAIHATSU	DV21D		71	-	72	1861	4	4600	3450
Trk	DAIHATSU	DV21DG		71	-	72	1861	4	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DAIHATSU	DV21DW		71	- 72		1861	4	4600	3450
Trk	DAIHATSU	DV21L		71	- 72		1861	4	4600	3450
Trk	DAIHATSU	DV21M		71	- 72		1861	4	4600	3450
Trk	DAIHATSU	DV21MG		71	- 72		1861	4	4600	3450
Trk	DAIHATSU	DV21T		71	- 72		1.86	4	4600	3450
Trk	DAIHATSU	DV23	D,DG,DW,L,M,MG,T	73	- 77	DAIHATSU	2000	4	5200	3900
Trk	DAIHATSU	F110		71	- 72		1490	4	5000	3750
Trk	DAIHATSU	F118B		71	- 72		1861	4	4600	3450
Trk	DAIHATSU	F25P/F25PC	4X4 1TONNE	80	- 84	DAIHATSU	1600	4	5000	3750
Trk	DAIHATSU	F40P		71	- 72		958	4	5500	4125
Trk	DAIHATSU	F77/F87	ROCKY	86	- 87		2765	4	3600	2700
Trk	DAIHATSU	F80		85	-		2000	4	4600	3450
Trk	DAIHATSU	F80V		85	-		2000	4	4600	3450
Trk	DAIHATSU	F80VG		85	-		2000	4	4600	3450
Trk	DAIHATSU	F85VBD		85	-		2000	4	4600	3450
Trk	DAIHATSU	F85VBG		85	-		2000	4	4600	3450
Trk	DAIHATSU	HANDIVAN	L60V		-	AB-30	547	2	6000	4500
Trk	DAIHATSU	HIJET			-		993	3	5200	3900
Trk	DAIHATSU	S38V	CAB VAN	76	-	DAIHATSU	400	2	5500	4125
Trk	DAIHATSU	S38VS		73	- 76		400	2	5500	4125
Trk	DAIHATSU	S40V		77	-		547	2	4600	3450
Trk	DAIHATSU	S70V		84	-		847	2	5400	4050

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DAIHATSU	S75JT		85	-		993	3	5200	3900
Trk	DAIHATSU	S75T		85	-		993	3	5200	3900
Trk	DAIHATSU	S75V		85	-		993	3	5200	3900
Trk	DAIHATSU	S75VHR		85	-		993	3	5200	3900
Trk	DAIHATSU	S75VHRD		85	-		993	3	5200	3900
Trk	DAIHATSU	S76D		85	-		993	3	5200	3900
Trk	DAIHATSU	S76T		85	-		993	3	5200	3900
Trk	DAIHATSU	S76V		85	-		993	3	5200	3900
Trk	DAIHATSU	S76VHR		85	-		993	3	5200	3900
Trk	DAIHATSU	S76VHRD		85	-		993	3	5200	3900
Trk	DAIHATSU	SV16T		71	-	72	1490	4	5000	3750
Trk	DAIHATSU	SV17T		73	-		1490	4	5200	3900
Trk	DAIHATSU	SV17T		75	-	76 DAIHATSU	1600	4	5400	4050
Trk	DAIHATSU	SV38		75	-	76	300	2	5500	4125
Trk	DAIHATSU	SV70T		76	-	12R	1600	4	5400	4050
Trk	DE-SOTO	1-08C		56	-	57	4105	6	3600	2700
Trk	DE-SOTO	1-08D		56	-	57	4105	6	3600	2700
Trk	DE-SOTO	2-26C		56	-	57	4105	6	3600	2700
Trk	DE-SOTO	2-33B		56	-	57	4105	6	3600	2700
Trk	DE-SOTO	3-59B		56	-	57	4105	6	3600	2700
Trk	DE-SOTO	6-71B		56	-	57	4105	6	3600	2700
Trk	DE-SOTO	8-65B		56	-	57	4105	6	3600	2700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DIAMOND REO	C 10142		68	- 69		6600	6	3400	2550
Trk	DIAMOND REO	C 10164		68	- 70		6600	6	3400	2550
Trk	DIAMOND T	435		59	-		5422	6	3200	2400
Trk	DIAMOND T	534		61	-		5422	6	3200	2400
Trk	DIAMOND T	634		59	- 61		5930	6	3400	2550
Trk	DIAMOND T	323 M		56	-		4128	6	2600	1950
Trk	DIAMOND T	3320,P3320		62	-		5422	6	3200	2400
Trk	DIAMOND T	522 HHM		56	-		5405	6	3000	2250
Trk	DIAMOND T	530 HHM		57	- 58		5405	6	3600	2700
Trk	DIAMOND T	531 H		59	-		5422	6	3200	2400
Trk	DIAMOND T	630 H		58	- 59		6650	6	2750	2060
Trk	DIAMOND T	630 HM		57	-		6650	6	3200	2400
Trk	DIAMOND T	630 SLDD		59	-		6650	6	2750	2060
Trk	DIAMOND T	P 5000		65	-		5930	6	3400	2550
Trk	DIAMOND T	P 5000		65	-		6552	6	3400	2550
Trk	DIAMOND T	P3320-145		66	- 67		5450	6	3200	2400
Trk	DIAMOND T	P3320-200		66	-		6550	6	3400	2550
Trk	DODGE	114		63	- 71		3686	6	3900	2925
Trk	DODGE	114		72	-		4016	6	3000	2250
Trk	DODGE	129		65	- 72		3686	6	3900	2925
Trk	DODGE	218	D5N200	73	- 77		5200	8	4000	3000
Trk	DODGE	226	D5N200	73	- 77		4000	6	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DODGE	229	D5N200	65	- 71		3686	6	3900	2925
Trk	DODGE	229		72	-		4016	6	4000	3000
Trk	DODGE	329		63	- 71		3686	6	3900	2925
Trk	DODGE	329		72	-		4016	6	4000	3000
Trk	DODGE	353		63	- 71		3686	6	3900	2925
Trk	DODGE	353		72	-		4016	6	4000	3000
Trk	DODGE	460		63	-		5127	8	4000	3000
Trk	DODGE	460		63	- 72		3686	6	3600	2700
Trk	DODGE	460		65	- 69		5200	8	3900	2925
Trk	DODGE	468	D5N400	77	-		5200	8	3600	2700
Trk	DODGE	475		63	-		5127	8	4000	3000
Trk	DODGE	475		63	- 72		3700	6	3900	2925
Trk	DODGE	476	D5N400	73	- 77		4000	6	4000	3000
Trk	DODGE	478	D5N400	77	-		5127	8	3600	2700
Trk	DODGE	568	D5N500	77	- 79		5127	8	3600	2700
Trk	DODGE	576	D5N500	73	- 79		4000	6	4000	3000
Trk	DODGE	578	D5N500	73	- 76		5127	8	4000	3000
Trk	DODGE	578	D5N500	77	- 79		5127	8	3600	2700
Trk	DODGE	660		63	-		5127	8	4000	3000
Trk	DODGE	660		65	- 68		5127	8	3700	2775
Trk	DODGE	668	D5N600	77	- 79		5127	8	3400	2550
Trk	DODGE	675		63	-		5127	8	4000	3000



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DODGE	675		65	- 68		5127	8	3700	2775
Trk	DODGE	678	D5N600	77	- 79		5127	8	3400	2550
Trk	DODGE	690		63	-		5127	8	4000	3000
Trk	DODGE	690		65	- 68		5127	8	3700	2775
Trk	DODGE	698	D5N600	77	- 79		5127	8	3400	2550
Trk	DODGE	768	D5N700	77	- 79		5900	8	3300	2475
Trk	DODGE	778	D5N700	77	- 79		5900	8	3300	2475
Trk	DODGE	6360	D3F600	75	-		4000	6	4000	3000
Trk	DODGE	6380	D3F600	75	- 76		5127	8	3600	2700
Trk	DODGE	6380	D3F600	78	- 79		5127	8	3200	2400
Trk	DODGE	6560	D3F600	75	-		4000	6	4000	3000
Trk	DODGE	6580	D3F600	75	- 76		5127	8	3600	2700
Trk	DODGE	6580	D3F600	78	- 79		5127	8	3200	2400
Trk	DODGE	6880	D3F600	78	- 79		5127	8	3200	2400
Trk	DODGE	12086		59	-		4100	6	3600	2700
Trk	DODGE	23924		59	-		4100	6	3600	2700
Trk	DODGE	26115		59	-		4100	6	3600	2700
Trk	DODGE	1-08		59	-		4100	6	3600	2700
Trk	DODGE	1-08C		56	- 57		4100	6	3600	2700
Trk	DODGE	1-08D		56	- 57		4100	6	3600	2700
Trk	DODGE	114 EXPRESS		63	-		3686	6	3900	2925
Trk	DODGE	216 EXPRESS		73	-		4000	6	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DODGE	218 EXPRESS		73	-		5200	8	4000	3000
Trk	DODGE	2-26		56	-		4100	6	3600	2700
Trk	DODGE	2-26C		56	-		4100	6	3600	2700
Trk	DODGE	3-59		59	-		4100	6	3600	2700
Trk	DODGE	3-59B		56	-		4100	6	3600	2700
Trk	DODGE	638H	D3F650	78	-	79	5127	8	3200	2400
Trk	DODGE	658H	D3F650	78	-	79	5127	8	3200	2400
Trk	DODGE	768 SUPER		77	-	79	5900	8	3300	2475
Trk	DODGE	768X SUPER		73	-	76	5900	8	3600	2700
Trk	DODGE	778 SUPER		77	-	79	5900	8	3300	2475
Trk	DODGE	778X SUPER		73	-	76	5900	8	3600	2700
Trk	DODGE	788T	6X4	78	-		5900	8	3300	2475
Trk	DODGE	788T	D5N700T	77	-	79	5900	8	3300	2475
Trk	DODGE	815P	D2F	73	-		5900	8	3600	2700
Trk	DODGE	841P		73	-		5900	8	3600	2700
Trk	DODGE	8-65B		56	-	57	4100	6	3600	2700
Trk	DODGE	8-81B		56	-	57	4100	6	3600	2700
Trk	DODGE	887P	D2F	73	-		5900	8	3600	2700
Trk	DODGE	A1-08		60	-	62	4100	6	3600	2700
Trk	DODGE	A2-33		60	-		4100	6	3600	2700
Trk	DODGE	A3-59		60	-	62	4100	6	3600	2700
Trk	DODGE	A7-65		60	-		4100	6	3600	2700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DODGE	A7-65V		60	- 62		5127	8	4000	3000
Trk	DODGE	A7-71V		60	-		5127	8	4000	3000
Trk	DODGE	A7-71V		61	- 62		5127	8	4400	3300
Trk	DODGE	CANTER	T217CNY	76	-	mitsubishi	2400	4	5000	3750
Trk	DODGE	CANTER T215 CNY		74	-		2315	4	4800	3600
Trk	DODGE	CANTER T217 CNW		75	- 77		2315	4	5000	3750
Trk	DODGE	CANTER T217 FZY		77	-		2315	4	5000	3750
Trk	DODGE	CANTER T93 BZHY		72	-		2315	4	4500	3375
Trk	DODGE	CANTER T97 AU		73	-		2315	4	4500	3375
Trk	DODGE	D3F 400	4260	75	- 76	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D3F 400	4280	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 400	4360	75	- 76	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D3F 400	4380	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 400	4560	75	- 76	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D3F 400	4580	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 500	5560	75	- 76	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D3F 500	5580	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 550	536H	75	- 76	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D3F 550	538H	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 550	556H	76	-	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D3F 550	558H	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 550	586H	75	- 77	CHRYSLER	4000	6	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DODGE	D3F 550	588H	76	-	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 600	6880	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 600	638,658,688	76	-	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 650	638H	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 650	638H,658H,688H	75	- 79	CHRYSLER	5127	V8	3200	2400
Trk	DODGE	D3F 650	658H	75	- 76	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D3F 650	688H	76	-	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D5N 200	216	73	- 77	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 200	218	76	-	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 200	226	76	-	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 200	228	73	- 77	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 300	326	73	- 77	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 300	328	73	- 77	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 300	356	73	- 77	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 300	358	73	- 77	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 400	466	73	- 77	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 400	468	73	- 76	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 400	476	73	- 77	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 400	478	73	- 76	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 500	566	73	- 79	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 500	568	76	-	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 500	576	76	-	CHRYSLER	5127	V8	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	DODGE	D5N 500	578	76	-	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 500	566,576	79	- 85	CHRYSLER	4000	6	4000	3000
Trk	DODGE	D5N 500	568,578	79	-	CHRYSLER	5127	V8	3600	2700
Trk	DODGE	D5N 600	668	73	- 76	CHRYSLER	5127	V8	4000	3000
Trk	DODGE	D5N 600	678	73	- 76	CHRYSLER	5127	V8	3700	2775
Trk	DODGE	D5N 600	698	73	- 76	CHRYSLER	5127	V8	3700	2775
Trk	DODGE	D5N 600	678,698	79	-	CHRYSLER	5127	V8	3400	2550
Trk	DODGE	D5N 700	768	73	- 76	CHRYSLER	5900	V8	3600	2700
Trk	DODGE	D5N 700	778,798	73	- 76	CHRYSLER	5900	V8	3300	2475
Trk	DODGE	D5N 700T	748T	73	- 76	CHRYSLER	5900	V8	3600	2700
Trk	FORD	0409		80	-	TOYO KOGYO	1998	4	4000	3000
Trk	FORD	COURIER	2.6 GE	98	- ON	G6*	2606	4	4600	3450
Trk	FORD	COURIER	PD SUPER CAB	96	- ON	G6E*	2606	4	4600	3450
Trk	FORD	COURIER			-	ACE-4D*	1970	4	4500	3375
Trk	FORD	COURIER		79	- 82	FORD	1769	4	5000	3750
Trk	FORD	COURIER		84	- 85	ACE-4D	1998	4	4500	3375
Trk	FORD	COURIER		87	- ON		1998	4	5000	3750
Trk	FORD	COURIER		96	- ON	G6*	2606	4	4600	3450
Trk	FORD	D1011	D600	73	- 77	FORD	4900	6	3400	2550
Trk	FORD	D1012	D600	78	- 79	FORD	4900	6	3400	2550
Trk	FORD	D1211	D750	73	- 77	FORD	4900	6	3400	2550
Trk	FORD	D1212	D750	78	- 80	FORD	4900	6	3400	2550

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	FORD	D0600	D600	80	-	FORD	4900	6	3400	2550
Trk	FORD	D0610	D200	73	-		4000	6	3800	2850
Trk	FORD	D0612	D400	79	-	FORD	4900	6	3400	2550
Trk	FORD	D0710	D300	73	-		4000	6	3800	2850
Trk	FORD	D0711	D300	75	-	FORD	5000	6	3400	2550
Trk	FORD	D0711	D300	76	- 77	FORD	4900	6	3400	2550
Trk	FORD	D0712	D300	79	-	FORD	4900	6	3400	2550
Trk	FORD	D0810	D400	73	-		4000	6	3800	2850
Trk	FORD	D0811	D400	75	-		5000	6	3400	2550
Trk	FORD	D0811	D400	76	- 77	FORD	4900	6	3400	2550
Trk	FORD	D0812	D400	79	- 80	FORD	4900	6	3400	2550
Trk	FORD	D0910	D500	73	-	FORD	4000	6	3800	2850
Trk	FORD	D0911	D300	75	-		5000	6	3400	2550
Trk	FORD	D0911	D500	75	-		5000	6	3400	2550
Trk	FORD	D0911	D500	76	- 77	FORD	4900	6	3400	2550
Trk	FORD	D0911	D500P	73	-		4000	6	3800	2850
Trk	FORD	D0912	D500	78	- 80	FORD	4900	6	3400	2550
Trk	FORD	ECONOVAN		80	- 84	FORD	1600	4	5000	3750
Trk	FORD	ECONOVAN		84	- 85	ACE-F8	1789	4	5000	3750
Trk	FORD	ECONOVAN		85	-	ACE-1G	1416	4	5500	4125
Trk	FORD	ECONOVAN		85	-	ACE-FE	1998	4	5000	3750
Trk	FORD	ECONOVAN		97	- ON	FE*	1998	4	5000	3750

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	FORD	ECONOVAN		99	ON FE*	1998	4	5000	3750
Trk	FORD	F100	4X4	76	78 FORD	4948	V8	4800	3600
Trk	FORD	F100	4X4	79	81 FORD	5752	V8	4500	3375
Trk	FORD	F100	4X4	80	FORD	4096	6	3700	2775
Trk	FORD	F100	4X4	81	82 FORD	4096	6	3600	2700
Trk	FORD	F100	4X4	82		5752	V8	4400	3300
Trk	FORD	F100	4X4	83	84	5752	V8	4400	3300
Trk	FORD	F100	4X4	83	85 FORD	4096	6	3800	2850
Trk	FORD	F100	4X4	85	86 FORD	4948	V8	4000	3000
Trk	FORD	F100	4X4	86	87 FORD	5000	8	4000	3000
Trk	FORD	F100	AMBULANCE	76	FORD	4948	V8	3900	2925
Trk	FORD	F100	AMBULANCE	77		4948	V8	4000	3000
Trk	FORD	F100	EFI	86	ON AB	4948	V8	4400	3300
Trk	FORD	F100	STYLESIDE	75		4096	6	3600	2700
Trk	FORD	F100	STYLESIDE	75		5000	V8	3900	2925
Trk	FORD	F100	STYLESIDE	78		4948	V8	4800	3600
Trk	FORD	F100	STYLESIDE	79		4096	6	3500	2625
Trk	FORD	F100	STYLESIDE	80		4096	6	3700	2775
Trk	FORD	F100	STYLESIDE	81		4096	6	3200	2400
Trk	FORD	F100	STYLESIDE	82	84	4096	6	3800	2850
Trk	FORD	F100	STYLESIDE	85		4096	6	3750	2810
Trk	FORD	F100	STYLESIDE	86	87 FORD	5000	8	4000	3000

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	FORD	F100	STYLESIDE 4X4	85		4096	6	3750	2810
Trk	FORD	F100	STYLESIDE 4X4	86	87 FORD	5000	8	4000	3000
Trk	FORD	F100		73		4000	6	3800	2850
Trk	FORD	F100		73		5000	6	3400	2550
Trk	FORD	F100		75		5000	6	3900	2925
Trk	FORD	F100		76	FORD	4948	V8	4000	3000
Trk	FORD	F100		76	77 FORD	4096	6	3500	2625
Trk	FORD	F100		85		5752	8	4400	3300
Trk	FORD	F100		86	87 FORD	5000	8	4000	3000
Trk	FORD	F250	4X4	75	78 FORD	4948	V8	3400	2550
Trk	FORD	F250	STYLESIDE	75		4096	6	3600	2700
Trk	FORD	F250		73		5000	V8	3400	2550
Trk	FORD	F250		75		5000	V8	3900	2925
Trk	FORD	F250		75	76 FORD	4096	6	3600	2700
Trk	FORD	F250		76	FORD	4948	V8	4800	3600
Trk	FORD	F250		01		5400	V8	4500	3375
Trk	FORD	F250		77		4096	6	3500	2625
Trk	FORD	F350	4X4	83	85 FORD	4096	6	3800	2850
Trk	FORD	F350	4X4	83	85 FORD	5752	V8	4400	3300
Trk	FORD	F350	4X4	85	87 FORD	4948	V8	4000	3000
Trk	FORD	F350		73		5000	V8	3400	2550
Trk	FORD	F350		75		5000	V8	3767	2825



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	FORD	F350		75	76	FORD	4096	6	3600	2700
Trk	FORD	F350		76		FORD	4948	V8	4800	3600
Trk	FORD	F350		77			4096	6	3500	2625
Trk	FORD	F350		81	82		4096	6	3600	2700
Trk	FORD	F350		81	82	FORD	5752	V8	3600	2700
Trk	FORD	F350		83	84	FORD	5752	V8	4400	3300
Trk	FORD	F350		83	85	FORD	4096	6	3800	2850
Trk	FORD	LNT900		76	80	FORD	7800	V8	3200	2400
Trk	FORD	LOUISVILLE	LN700	76	78	FORD	6000	V8	3600	2700
Trk	FORD	LOUISVILLE	LN900	76	79	FORD	7800	V8	3200	2400
Trk	FORD	R1011	R192	73			5000	V8	3400	2550
Trk	FORD	SPECTRON	SPACER	86	ON	FE	1998	4	5000	3750
Trk	FORD	SPECTRON				ACE-2F,ACE-F8	1789	4	5000	3750
Trk	FORD	SPECTRON		85	ON	ACECT-2A	1789	4	5000	3750
Trk	FORD	TRANSIT	96	-	ON	NSJST*	1998	4	5000	3750
Trk	FORD	TRANSIT	100	73			3300	6	4600	3450
Trk	FORD	TRANSIT	100	75	76	FORD	3300	6	4000	3000
Trk	FORD	TRANSIT	125	76	78	FORD	3300	6	4000	3000
Trk	FORD	TRANSIT	150	73			3300	6	4600	3450
Trk	FORD	TRANSIT	150	75	76	FORD	3300	6	4000	3000
Trk	FORD	TRANSIT	175	77			3300	4	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	FORD	TRANSIT	175	78	-		4096	6	3500	2625
Trk	FORD	TRANSIT	100 V24	73	-		1700	4	4500	3375
Trk	FORD	TRANSIT	115 BUS	76	-	FORD	3300	6	4000	3000
Trk	FORD	TRANSIT	125 BUS/VAN	79	-	81 FORD	4096	6	3900	2925
Trk	FORD	TRANSIT	130 LWB	99	-	ON WR*	1998	4	5000	3750
Trk	FORD	TRANSIT	150 V54	73	-		2000	4	4500	3375
Trk	FORD	TRANSIT	175 V65	73	-		2000	4	4500	3375
Trk	FORD	TRANSIT	175 VAN	79	-	81 FORD	4096	6	3900	2925
Trk	FORD	TRANSIT	6x2 HORDERN		-		3984	6	4900	3675
Trk	FORD	TRANSIT	6x2 HORDERN		-		4942	V8	4600	3450
Trk	G.M.C.	9140		56	-		3859	6	3600	2700
Trk	G.M.C.	9550		56	-		3859	6	3600	2700
Trk	GMH	COMBO	C14 MP INJECTION	95	-	ON C14SE*	1389	4	5800	4350
Trk	GMH	COMBO	TB INJECTION	95	-	ON C14NZ*	1389	4	5200	3900
Trk	GMH	DROVER		85	-		1300	4	6000	4500
Trk	GMH	RODEO	KB26		-		1600	4	5200	3900
Trk	GMH	RODEO	KB28 CREWCAB		-		1994	4	4000	3000
Trk	GMH	RODEO	KB28,KB43,KB48		-		1994	4	4600	3450
Trk	GMH	RODEO	KB29		-		2254	4	5000	3750
Trk	GMH	RODEO	KB29,KB44,KB49		-		2254	4	5000	3750
Trk	GMH	RODEO	KB41	82	-		1600	4	5200	3900
Trk	GMH	RODEO	KB48	84	-		1994	4	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	GMH	RODEO	R7,R9	96	-	ON		V6	5400	4050
Trk	GMH	RODEO		85	-		1994	4	4600	3450
Trk	GMH	RODEO R7	2.6L TFR17*		-		2559	4	5000	3750
Trk	GMH	RODEO R7	3.2 L TFS25HSH		-		3165	V6	5400	4050
Trk	GMH	RODEO R9	2.2L TFR25HSH		-		2198	4	5000	3750
Trk	GMH	RODEO R9	2.2L TFR30*	98	-	ON	2198	4	5000	3750
Trk	GMH	RODEO R9	3.2L TFR25*,TFS25*	98	-	ON	3165	V6	5400	4050
Trk	GMH	SCURRY NB		85	-	ON F10A	970	4	5300	3975
Trk	GMH	SHUTTLE	WFR12D	86	-	ON	1994	4	4800	3600
Trk	GMH	SHUTTLE	WFR12F	87	-		1994	4	4800	3600
Trk	GMH	SHUTTLE		82	-	85	1817	4	5000	3750
Trk	HONDA	ACTY			-	AB	545	2	5500	4125
Trk	INTERNATIONAL	1810/V 345	1810	81	-		5700	8	3600	2700
Trk	INTERNATIONAL	AA110	PANELVAN	59	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA120	120	59	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA120	120 4X4	60	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA130	130	59	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA131	131	60	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA148	148	59	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA150	150	59	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA151	151	59	-	61	3938	6	3600	2700
Trk	INTERNATIONAL	AA160	160	59	-	61	4331	6	3400	2550

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	AA160	160 4X4	59	-	61	4331	6	3400	2550
Trk	INTERNATIONAL	AA162	162	59	-	61	4331	6	3400	2550
Trk	INTERNATIONAL	AA164	164	59	-	61	4331	6	3400	2550
Trk	INTERNATIONAL	AA182	182	59	-	61	4630	6	3300	2475
Trk	INTERNATIONAL	AACO	172	61	-	63	4331	6	3400	2550
Trk	INTERNATIONAL	AACO	182	61	-	66	4630	6	3300	2475
Trk	INTERNATIONAL	AACO	184	66	-		5650	8	3500	2625
Trk	INTERNATIONAL	AACOF	184	66	-		5650	8	3500	2625
Trk	INTERNATIONAL	AACOT	182	62	-	66	4630	6	3300	2475
Trk	INTERNATIONAL	AAT162	162	59	-	61	4331	6	3400	2550
Trk	INTERNATIONAL	AAT164	164	60	-	61	4331	6	3400	2550
Trk	INTERNATIONAL	AAT182	182	59	-	61	4630	6	3300	2475
Trk	INTERNATIONAL	AB110	110 PANELVAN	62	-	66	3938	6	3600	2700
Trk	INTERNATIONAL	AB120	120	62	-	66	3938	6	3600	2700
Trk	INTERNATIONAL	AB130	130	62	-	66	3938	6	3600	2700
Trk	INTERNATIONAL	AB148	148	62	-		3938	6	3600	2700
Trk	INTERNATIONAL	AB150	150	62	-	66	3938	6	3600	2700
Trk	INTERNATIONAL	AB151	151	62	-	66	3938	6	3600	2700
Trk	INTERNATIONAL	AB160	160	62	-	66	4331	6	3400	2550
Trk	INTERNATIONAL	AB160	160 4X4	62	-	63	4331	6	3400	2550
Trk	INTERNATIONAL	AB162	162	62	-	66	4331	6	3400	2550
Trk	INTERNATIONAL	AB164	164	62	-	66	4331	6	3400	2550

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	AB182	182	62	- 66		4630	6	3300	2475
Trk	INTERNATIONAL	AB184	184	62	- 65		5653	8	3800	2850
Trk	INTERNATIONAL	AB184	184	66	-		5650	8	3500	2625
Trk	INTERNATIONAL	ABM120	120	65	- 66		3938	6	3600	2700
Trk	INTERNATIONAL	ABM130	130	65	-		3938	6	3600	2700
Trk	INTERNATIONAL	ABM150	150	65	- 66		3938	6	3600	2700
Trk	INTERNATIONAL	ABM151	151	65	- 66		3938	6	3600	2700
Trk	INTERNATIONAL	ABM160	160	65	- 66		4331	6	3400	2550
Trk	INTERNATIONAL	ABT182	182	62	- 63		4630	6	3300	2475
Trk	INTERNATIONAL	ACCO	1510	70	- 72		4625	6	3300	2475
Trk	INTERNATIONAL	ACCO	1600	70	- 72		4625	6	3300	2475
Trk	INTERNATIONAL	ACCO	1820	67	- 72		4625	6	3300	2475
Trk	INTERNATIONAL	ACCO	1820	67	- 72		5650	8	3500	2625
Trk	INTERNATIONAL	ACCO	1840	67	- 72		5650	8	3500	2625
Trk	INTERNATIONAL	ACCO	1840	68	- 72		6405	8	3300	2475
Trk	INTERNATIONAL	ACCO	1610A	73	- 74		5600	8	3500	2625
Trk	INTERNATIONAL	ACCO	1610A	75	-		5600	8	4000	3000
Trk	INTERNATIONAL	ACCO	1610A	77	- 78		5700	8	4000	3000
Trk	INTERNATIONAL	ACCO	1610A	77	- 78		6400	8	4000	3000
Trk	INTERNATIONAL	ACCO	1610A	82	-	INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	1710A	73	- 74		6400	8	3500	2625
Trk	INTERNATIONAL	ACCO	1710A	75	- 77	INTERNATIONAL	5600	V8	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	ACCO	1710A	76	77	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCO	1710B	78			5600	8	4000	3000
Trk	INTERNATIONAL	ACCO	1710B	78			6400	8	4000	3000
Trk	INTERNATIONAL	ACCO	1710B	79		INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	1710B	79		INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCO	1710C	80	84	INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	1710C	80	84	INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCO	1810 4X4	81		INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	1810A	73	74		5600	8	3500	2625
Trk	INTERNATIONAL	ACCO	1810A	75	77	INTERNATIONAL	5600	V8	4000	3000
Trk	INTERNATIONAL	ACCO	1810A	76	77	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCO	1810B	78			5600	8	4000	3000
Trk	INTERNATIONAL	ACCO	1810B	78			6400	8	4000	3000
Trk	INTERNATIONAL	ACCO	1810B	79		INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	1810B	79		INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCO	1810C	80	85	INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCO	1810C	81	84	INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	1910A	73	74		6400	8	3300	2475
Trk	INTERNATIONAL	ACCO	1910A	75	77	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCO	1910B	78			6400	8	4000	3000
Trk	INTERNATIONAL	ACCO	1910B	79		INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCO	1910C	80	84	INTERNATIONAL	6400	V8	3400	2550

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	ACCO	1910C 6X4	80	85	INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCO	410A	77			5700	8	4000	3000
Trk	INTERNATIONAL	ACCO	410A 4X4	75			5600	8	4000	3000
Trk	INTERNATIONAL	ACCO	510A	76	80	INTERNATIONAL	5600	V8	4000	3000
Trk	INTERNATIONAL	ACCO	510A	77			5700	8	4000	3000
Trk	INTERNATIONAL	ACCO	510A	80		INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	510A 4X4	75	78		5600	8	4000	3000
Trk	INTERNATIONAL	ACCO	510A 4X4	76		INTERNATIONAL	5700	V8	4000	3000
Trk	INTERNATIONAL	ACCO	510A 4X4	79		INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	510A 4X4	80		INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	610A	81	84	INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	610A 4X4	81	85	INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	D-1310	75	77	INTERNATIONAL	4600	6	3800	2850
Trk	INTERNATIONAL	ACCO	D1310 4X4	76		INTERNATIONAL	4600	6	3800	2850
Trk	INTERNATIONAL	ACCO	D1410 4X4	76	79	INTERNATIONAL	4600	6	3800	2850
Trk	INTERNATIONAL	ACCO	D-1510	75	78	INTERNATIONAL	4600	6	3800	2850
Trk	INTERNATIONAL	ACCO	D-1510	75	78	INTERNATIONAL	5600	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D-1510	79	80	INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	D-1610	75	78	INTERNATIONAL	4600	6	3800	2850
Trk	INTERNATIONAL	ACCO	D-1610	75	78	INTERNATIONAL	5600	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D-1610	76	78	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D-1610	79	80	INTERNATIONAL	5600	V8	3600	2700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	ACCO	D1610 4X4	76	-	INTERNATIONAL	5700	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D1610 4X4	76	- 79	INTERNATIONAL	4600	6	3800	2850
Trk	INTERNATIONAL	ACCO	D1610 4X4	79	- 80	INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	ACCO	D-1710	76	-	INTERNATIONAL	5600	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D-1710	79	- 80	INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	D-1810	76	- 78	INTERNATIONAL	5600	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D-1810	79	- 80	INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCO	D-1910	75	- 76	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCO	D-510	79	-	INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCOF	1840	67	-		5650	8	3500	2625
Trk	INTERNATIONAL	ACCOF	1840	69	- 72		6405	8	3300	2475
Trk	INTERNATIONAL	ACCOF	1910A	73	- 74		6400	8	3300	2475
Trk	INTERNATIONAL	ACCOF	1910A	75	- 77	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCOF	1910B	78	-		6400	8	4000	3000
Trk	INTERNATIONAL	ACCOF	1910C	80	- 84	INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCOF	1910C 6X4	81	-	INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACCOF	1912A	73	- 74		6400	8	3300	2475
Trk	INTERNATIONAL	ACCOF	1912A 8X4	75	- 77	INTERNATIONAL	6400	V8	4000	3000
Trk	INTERNATIONAL	ACCOF	1912B	78	-		6400	8	4000	3000
Trk	INTERNATIONAL	ACCOF	1930B	78	-		6400	8	4000	3000
Trk	INTERNATIONAL	ACCOT	1810	73	- 74		5600	8	3500	2625
Trk	INTERNATIONAL	ACCOT	1810	76	- 77	INTERNATIONAL	5600	V8	4000	3000



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	ACCOT	1820	67	68		4625	6	3300	2475
Trk	INTERNATIONAL	ACCOT	1820	67	72		5650	8	3500	2625
Trk	INTERNATIONAL	ACCOT	1810A	76			6400	8	4000	3000
Trk	INTERNATIONAL	ACCOT	1810B	78			5600	8	4000	3000
Trk	INTERNATIONAL	ACCOT	1810B	79		INTERNATIONAL	5600	V8	3600	2700
Trk	INTERNATIONAL	ACCOT	1910C	81	84	INTERNATIONAL	6400	V8	3400	2550
Trk	INTERNATIONAL	ACF174	174	59			4630	6	3300	2475
Trk	INTERNATIONAL	AS112	112	57			3605	6	3800	2850
Trk	INTERNATIONAL	AS120	120	56	57		3605	6	3800	2850
Trk	INTERNATIONAL	AS120	120	58			3938	6	3600	2700
Trk	INTERNATIONAL	AS130	130	56	57		3605	6	3800	2850
Trk	INTERNATIONAL	AS131	131	56	57		3605	6	3800	2850
Trk	INTERNATIONAL	AS148	148	56	57		3938	6	3600	2700
Trk	INTERNATIONAL	AS160	160	56	57		3938	6	3600	2700
Trk	INTERNATIONAL	AS161	161	56	57		3938	6	3600	2700
Trk	INTERNATIONAL	AS162	162	56	57		4326	6	3600	2700
Trk	INTERNATIONAL	AS182	182	57			4326	6	3600	2700
Trk	INTERNATIONAL	ASC160	160	56	57		4326	6	3600	2700
Trk	INTERNATIONAL	ASC160	160	59			4331	6	3400	2550
Trk	INTERNATIONAL	ASC161	161	56	57		3938	6	3600	2700
Trk	INTERNATIONAL	ASC161	161	59			4331	6	3400	2550
Trk	INTERNATIONAL	ASC162	162	56	57		4326	6	3600	2700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	ASC162	162	59	-		4331	6	3400	2550
Trk	INTERNATIONAL	ASW120	120	57	-		3605	6	3800	2850
Trk	INTERNATIONAL	ASW120	120 4X4	58	-		3938	6	3600	2700
Trk	INTERNATIONAL	ASW160	160 4X4	56	-		3938	6	3600	2700
Trk	INTERNATIONAL	ASW160	160 4X4	57	-		4326	6	3600	2700
Trk	INTERNATIONAL	BCF174	174	60	-		4625	6	3600	2700
Trk	INTERNATIONAL	BCF180	180	60	-		5050	6	3200	2400
Trk	INTERNATIONAL	BCF180	180	61	-	62	5650	8	3800	2850
Trk	INTERNATIONAL	BUS	1810/V345	81	-	INTERNATIONAL	5700	V8	3600	2700
Trk	INTERNATIONAL	C1100	1100	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C120	120	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1200	1200	68	-		4625	6	3300	2475
Trk	INTERNATIONAL	C1300	1300	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1500	1500	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1510	1510	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1600	1600	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1600	1600 4X4	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1640	1640	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1800	1800	67	-	68	4630	6	3300	2475
Trk	INTERNATIONAL	C1820	1820	67	-	71	4625	6	3300	2475
Trk	INTERNATIONAL	C1820	1820	67	-	71	5650	8	3500	2625
Trk	INTERNATIONAL	C1840	1840	67	-		5650	8	3500	2625

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	C1840	1840	68	- 71		6405	8	3300	2475
Trk	INTERNATIONAL	CM1200	1200	67	- 71		4625	6	3300	2475
Trk	INTERNATIONAL	CM1300	1300	67	- 71		4625	6	3300	2475
Trk	INTERNATIONAL	CM1500	1500	67	- 71		4625	6	3300	2475
Trk	INTERNATIONAL	CM1510	1510	67	- 71		4625	6	3300	2475
Trk	INTERNATIONAL	CM1600	1600	67	- 71		4625	6	3300	2475
Trk	INTERNATIONAL	CO200	200	61	- 63		7391	6	2600	1950
Trk	INTERNATIONAL	D1110	1110	72	- 74		4625	6	3300	2475
Trk	INTERNATIONAL	D1210	1210	72	- 74		4625	6	3300	2475
Trk	INTERNATIONAL	D1310	1310	72	- 74		4625	6	3300	2475
Trk	INTERNATIONAL	D1310	1310 4X4	72	- 74		4625	6	3300	2475
Trk	INTERNATIONAL	D1310	1310 4X4	75	- 77		4600	6	3800	2850
Trk	INTERNATIONAL	D1310	1310 4X4 HD	73	-		4600	6	3300	2475
Trk	INTERNATIONAL	D1410	1410 4X4	74	-		4600	6	3300	2475
Trk	INTERNATIONAL	D1410	1410 4X4	75	- 79		4600	6	3800	2850
Trk	INTERNATIONAL	D1510	1510	72	- 74		4625	6	3300	2475
Trk	INTERNATIONAL	D1510	1510	72	- 74		4900	8	4000	3000
Trk	INTERNATIONAL	D1610	1610	72	-		4900	8	4000	3000
Trk	INTERNATIONAL	D1610	1610	72	- 74		4625	6	3300	2475
Trk	INTERNATIONAL	D1610	1610	73	-		4600	8	4000	3000
Trk	INTERNATIONAL	D1610	1610	79	- 80		5600	8	3600	2700
Trk	INTERNATIONAL	D1610	1610 4X4	72	-		4900	8	4000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	D1610	1610 4X4	72	- 74		4600	6	3300	2475
Trk	INTERNATIONAL	D1610	1610 4X4	73	-		5000	8	4000	3000
Trk	INTERNATIONAL	D1610	1610 4X4	74	- 75		5600	8	4000	3000
Trk	INTERNATIONAL	D1610	1610 4X4	75	- 79		4600	6	3800	2850
Trk	INTERNATIONAL	D1610	1610 4X4	76	- 78		5700	8	4000	3000
Trk	INTERNATIONAL	D1610	1610 4X4	79	- 80		5700	8	3600	2700
Trk	INTERNATIONAL	D1710	1710	72	- 73		4625	6	3300	2475
Trk	INTERNATIONAL	D1710	1710	72	- 74		5650	8	3500	2625
Trk	INTERNATIONAL	D1810	1810	72	- 74		5650	8	3500	2625
Trk	INTERNATIONAL	D1910	1910	72	- 74		6405	8	3300	2475
Trk	INTERNATIONAL	DM1210	1210	73	-		4600	6	3300	2475
Trk	INTERNATIONAL	DM1310	1310	73	-		4600	6	3300	2475
Trk	INTERNATIONAL	DM1510	1510	73	-		4600	6	3300	2475
Trk	INTERNATIONAL	DM1610	1610	73	-		4600	6	3300	2475
Trk	INTERNATIONAL	R 192	192	56	- 57		6096	6	2850	2140
Trk	INTERNATIONAL	R 192	192	59	- 68		6640	6	2750	2060
Trk	INTERNATIONAL	R 192A	192A	65	- 68		6640	6	2750	2060
Trk	INTERNATIONAL	R 200	200	61	- 63		7391	6	2600	1950
Trk	INTERNATIONAL	R 200	200	67	- 68		7380	6	2600	1950
Trk	INTERNATIONAL	R 200A	200A	65	- 66		7391	6	2600	1950
Trk	INTERNATIONAL	R 212	212	60	-		7391	6	2600	1950
Trk	INTERNATIONAL	RF 190	190	61	- 63		7391	6	2600	1950

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	INTERNATIONAL	RF 195	195	56	- 63		7391	6	2600	1950
Trk	INTERNATIONAL	RF 195A	195A	65	- 68		7391	6	2600	1950
Trk	INTERNATIONAL	S 182	182	56	-		4625	6	3200	2400
Trk	INTERNATIONAL	SF 174	174	56	- 57		4625	6	3200	2400
Trk	ISUZU	ELF TLG 20		63	- 65		1500	4	5000	3750
Trk	ISUZU	ELF TLG 21		66	- 68		2000	4	4600	3450
Trk	ISUZU	ELF TLG 50		68	-		2000	4	4600	3450
Trk	ISUZU	ELF TLG 60		68	-		2000	4	4600	3450
Trk	ISUZU	KA 40		72	-		1600	4	5000	3750
Trk	ISUZU	KA 41		73	- 75		1600	4	5200	3900
Trk	ISUZU	KB20		76	- 78	ISUZU	1600	4	5400	4050
Trk	ISUZU	KB20		80	-	ISUZU	1600	4	5200	3900
Trk	ISUZU	KB25		76	- 78	ISUZU	1600	4	5400	4050
Trk	ISUZU	KB25		80	-	ISUZU	1600	4	5200	3900
Trk	ISUZU	TLG 22		72	-		2000	4	4800	3600
Trk	ISUZU	TLG 22		73	- 75		2000	4	5000	3750
Trk	ISUZU	TLG 52		72	-		2000	4	4800	3600
Trk	ISUZU	TLG 52		73	- 75		2000	4	5000	3750
Trk	KARRIER	BANTAM F222		56	- 59		2266	4	3000	2250
Trk	KARRIER	BANTAM F298		56	- 63		2266	4	3000	2250
Trk	KARRIER	BANTAM F322		58	- 63		2266	4	3000	2250
Trk	KARRIER	BANTAM F398		58	- 63		2266	4	3000	2250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	KARRIER	ES 515		62	-		4750	6	2400	1800
Trk	KARRIER	FAH 322		65	-		2266	4	3000	2250
Trk	KARRIER	FAH 398		65	-		2266	4	3000	2250
Trk	KARRIER	GAMECOCK E315		56	-	61	4750	6	2600	1950
Trk	KARRIER	GAMECOCK E341		56	-	62	4750	6	2600	1950
Trk	LEYLAND	245F	SPECIAL PURPOSE	76	-	LEYLAND	4000	6	3000	2250
Trk	LEYLAND	FF900	SPECIAL PURPOSE	76	-	LEYLAND	4000	6	3500	2625
Trk	LEYLAND	MINI MOKE		76	-	LEYLAND	1000	4	5100	3825
Trk	LEYLAND	TERRIER	BUS	79	-	LEYLAND	4400	V8	3000	2250
Trk	LEYLAND	TERRIER	TR4	76	-	LEYLAND	4400	V8	3000	2250
Trk	LEYLAND	TERRIER	TR5.51	76	-	LEYLAND	4400	V8	3400	2550
Trk	MACK	B 42		60	-		6568	6	3000	2250
Trk	MACK	B 42		61	-	62	6568	6	2800	2100
Trk	MACK	B 425		60	-		6568	6	2000	1500
Trk	MACK	B 425		61	-	62	6568	6	2800	2100
Trk	MAZDA	1000		76	-	MAZDA	1000	4	5000	3750
Trk	MAZDA	B 1500		66	-	70 VB	1500	4	5200	3900
Trk	MAZDA	B1600	BNA61	73	-		1600	4	6000	4500
Trk	MAZDA	B1600		71	-	77 MAZDA NA	1600	4	6000	4500
Trk	MAZDA	B1600		75	-	77	1500	4	6000	4500
Trk	MAZDA	B1600		76	-	77 NA	1600	4	5000	3750
Trk	MAZDA	B1800		76	-	82 MAZDA	1800	4	5000	3750

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	MAZDA	B2000				1970	4	4500	3375
Trk	MAZDA	B2600	B	96	ON G6*	2606	4	4600	3450
Trk	MAZDA	B2600		87	96	2600	4	4500	3375
Trk	MAZDA	B2600F			G6*	2606	4	4600	3450
Trk	MAZDA	E1300		76	79 MAZDA TC	1300	4	5500	4125
Trk	MAZDA	E1400	PANEL VAN	82	ON MAZDA	1400	4	5000	3750
Trk	MAZDA	E1400		80	81	1400	4	5500	4125
Trk	MAZDA	E1600	BA2N8	82	84 MAZDA	1586	4	4500	3375
Trk	MAZDA	E1600		76	82 MAZDA NA	1600	4	5000	3750
Trk	MAZDA	E1800		84	ON MAZDA	1789	4	5000	3750
Trk	MAZDA	E2000	PICKUP	84		2000	4	5000	3750
Trk	MAZDA	E2000		66	67 VA*	2000	4	4600	3450
Trk	MAZDA	E2000		73	77	2000	4	5000	3750
Trk	MAZDA	E2000		77	VA*	2000	4	4000	3000
Trk	MAZDA	E2000		86	ON FE*	1998	4	5000	3750
Trk	MAZDA	F1000	FPA	73		1000	4	6000	4500
Trk	MAZDA	F1000	VAN	75	77 MAZDA	987	4	6000	4500
Trk	MAZDA	F1000		68	76 PB*	900	4	6000	4500
Trk	MAZDA	F1000		76	78 PB			5000	3750
Trk	MAZDA	F800		66	67			5000	3750
Trk	MAZDA	T2000		81	84 MAZDA	2000	4	4000	3000
Trk	MERCEDES-BENZ	L319		59	62 M121	1897	4	4700	3525

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	MERCEDES-BENZ	L408/28		65	-	M121	1897	4	4700	3525
Trk	MERCEDES-BENZ	L408/29		68	- 75	M115	2277	4	4800	3600
Trk	MERCEDES-BENZ	L408/35		69	- 75	M115	2277	4	4800	3600
Trk	MERCEDES-BENZ	L408/36		65	-	M121	1897	4	4700	3525
Trk	MERCEDES-BENZ	L409-29,35		76	-	MERCEDES-BENZ	2200	4	5200	3900
Trk	MERCEDES-BENZ	VITO		98	-	ON	1998	4	5300	3975
Trk	mitsubishi	CANTER	FC211CY,EZY	80	-	MITSUBISHI	2400	4	5000	3750
Trk	mitsubishi	CANTER	FC212CY,EZY	81	- 85	MITSUBISHI	2600	4	4500	3375
Trk	mitsubishi	CANTER	FC432CY,EZY	85	- 87	MITSUBISHI	2600	4	4500	3375
Trk	mitsubishi	EXPRESS	L200	81	-	ON 4G52	1997	4	5500	4125
Trk	mitsubishi	EXPRESS	L200 MD	84	-	ON 4G63	1997	4	5000	3750
Trk	mitsubishi	EXPRESS	L300	81	-	ON 4G32	1597	4	5000	3750
Trk	mitsubishi	EXPRESS	L300 SC,SD	82	-	ON 4G32	1597	4	5500	4125
Trk	mitsubishi	EXPRESS	L300 SC,SD	83	- 85	4G63	1997	4	5500	4125
Trk	mitsubishi	EXPRESS	L300 SC,SD	83	-	ON 4G62	1795	4	5500	4125
Trk	mitsubishi	EXPRESS	L300 SE	85	-	ON 4G63	1997	4	5000	3750
Trk	mitsubishi	EXPRESS		86	-	ON 4G64	2351	4	5000	3750
Trk	mitsubishi	EXPRESS SJ	2.0L	0	-	ON 4G63AA*	1997	4	6000	4500
Trk	mitsubishi	EXPRESS SJ	2.4L	0	-	ON 4G64AA*	2351	4	5500	4125
Trk	mitsubishi	EXPRESS SJ	DLX	94	-	ON 4G63AA	1997	4	6000	4500
Trk	mitsubishi	EXPRESS SJ	DLX	94	-	ON 4G64AA	2351	4	5500	4125
Trk	mitsubishi	EXPRESS WA	DLX	94	-	ON 4G64AA	2351	4	5500	4125



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	MITSUBISHI	EXPRESS WA	DLX	94	ON	4G64AA*	2351	4	5500	4125
Trk	MITSUBISHI	STARWAGON	SJ 2.0L			4G63AA*	1997	4	5500	4125
Trk	MITSUBISHI	STARWAGON	SJ 2.0L MPI			4G63AA*	1997	4	5250	3940
Trk	MITSUBISHI	STARWAGON		86	ON	4G63	1997	4	5500	4125
Trk	MITSUBISHI	STARWAGON		86	ON	4G64	2351	4	5000	3750
Trk	MITSUBISHI	STARWAGON WA	2.0L			4G63AA*	1997	4	6000	4500
Trk	MITSUBISHI	STARWAGON WA	2.4L			4G64AA*	2351	4	5000	3750
Trk	MITSUBISHI	TLG 52	71				1951	4	4800	3600
Trk	MITSUBISHI	TLG 62	71				1951	4	4800	3600
Trk	MITSUBISHI	TRITON	87		ON	4D56	2477	4	4200	3150
Trk	MITSUBISHI	TRITON MK	GL, GLX			4G64AA*	2351	4	5250	3940
Trk	MITSUBISHI	TRITON MK	GLX 4WD, GLS 4WD			6G72*	2972	V6	5250	3940
Trk	NISSAN	720	PICKUP	82	ON	L18	1770	4	5000	3750
Trk	NISSAN	720	PICKUP	85	ON	Z22	2188	4	5200	3900
Trk	NISSAN	1 TONNE	CAB/CHASSIS	80	85		1800	4	5000	3750
Trk	NISSAN	1 TONNE	CAB/CHASSIS	84	85		2200	4	5200	3900
Trk	NISSAN	1 TONNE	PICKUP	75	77		1500	4	5200	3900
Trk	NISSAN	1 TONNE	PICKUP	80	85		1800	4	5000	3750
Trk	NISSAN	1 TONNE	PICKUP 4X4	84	85		2200	4	5200	3900
Trk	NISSAN	1.25 TONNE	CAB/CHASSIS	75			1600	4	5400	4050
Trk	NISSAN	1.5 TONNE	CAB/CHASSIS	77			2000	4	4800	3600
Trk	NISSAN	1.5 TONNE	CAB/CHASSIS	80			1800	4	5000	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	NISSAN	3.5 TONNE		67	- 75		2974	6	4400	3300
Trk	NISSAN	60WU	4X4	73	- 75		4000	6	3800	2850
Trk	NISSAN	60WU	4X4	77	-		4000	6	3600	2700
Trk	NISSAN	62ZG60	UTE	77	-		4000	6	3600	2700
Trk	NISSAN	62ZG60 HU		75	-		4000	6	3800	2850
Trk	NISSAN	94ZG60 HAU	CAB/CHASSIS	77	-		4000	6	3600	2700
Trk	NISSAN	94ZG60 HAU		75	-		4000	6	3800	2850
Trk	NISSAN	B120	PICKUP	70	- 74	A12	1200	4	6000	4500
Trk	NISSAN	B20	PICKUP	68	- 70	A10	1000	4	5600	4200
Trk	NISSAN	C240		73	- 76		2000	4	5000	3750
Trk	NISSAN	C240WAW		73	- 76	NISSAN	2000	4	5000	3750
Trk	NISSAN	C340		77	-		2000	4	5000	3750
Trk	NISSAN	C80AU		73	- 75		3000	6	4400	3300
Trk	NISSAN	C80U		73	-		3000	6	4400	3300
Trk	NISSAN	CABALL		64	- 76	H20	1982	4	4800	3600
Trk	NISSAN	CABALL		77	- 80		2000	4	4800	3600
Trk	NISSAN	CABSTAR	1.75 TONNE	84	- 85	NISSAN	2200	4	5000	3750
Trk	NISSAN	CABSTAR	2.25 TONNE	84	- 85	NISSAN	2200	4	5000	3750
Trk	NISSAN	DUAL CAB	720	80	- ON	L18	1770	4	5000	3750
Trk	NISSAN	DUAL CAB			-	Z24	2400	4	4800	3600
Trk	NISSAN	E20	VAN	75	-		1600	4	5400	4050
Trk	NISSAN	E20	VAN	77	- 80		2000	4	4800	3600

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	NISSAN	E20		74	76 J16	1567	4	5200	3900
Trk	NISSAN	G60HAWU		73		4000	6	3800	2850
Trk	NISSAN	G60HWU		73	75	4000	6	3800	2850
Trk	NISSAN	HC340WAWU		77		2000	4	5000	3750
Trk	NISSAN	HOMER	1.25 TONNE VAN	75		1600	4	5400	4050
Trk	NISSAN	HOMER		68	76 J16	1567	4	5200	3900
Trk	NISSAN	HOMER		76	H20	1982	4	4800	3600
Trk	NISSAN	JUNIOR		64	67 H20	1982	4	4800	3600
Trk	NISSAN	KING CAB	0.5 TONNE 4X4	84		2200	4	5200	3900
Trk	NISSAN	KING CAB	0.5 TONNE	80	85	1800	4	5000	3750
Trk	NISSAN	KING CAB	1 TONNE	80		1800	4	5000	3750
Trk	NISSAN	KING CAB	1 TONNE	85		2200	4	5200	3900
Trk	NISSAN	NAVARA	KING CAB		Z24	2400	4	4800	3600
Trk	NISSAN	NAVARA		01	VG30*	2960	V6	4800	3600
Trk	NISSAN	NAVARA		01	ZD30*	2953	4-DT	3400	2550
Trk	NISSAN	NAVARA D22			TD27*	2389	4	5200	3900
Trk	NISSAN	NAVARA D22			KA24*	2389	4	5600	4200
Trk	NISSAN	NOMAD		87	Z24S	2389	4	4800	3600
Trk	NISSAN	PE20		76	H20	1982	4	4800	3600
Trk	NISSAN	PICK-UP		64	71 E1,J13	1300	4	5000	3750
Trk	NISSAN	PICK-UP		72	J15	1500	4	5200	3900
Trk	NISSAN	URVAN	E24	87	ON NISSAN Z24	2389	4	4800	3600

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed	
Trk	NISSAN	URVAN	MICROBUS	81	82	NISSAN	2000	4	4400	3300
Trk	NISSAN	URVAN	MICROBUS	83	86		2000	4	5000	3750
Trk	NISSAN	URVAN		83	ON	Z20	1952	4	5000	3750
Trk	NISSAN	VANETTE	VC120	82	ON	A12	1172	4	5600	4200
Trk	NISSAN	VANETTE		87		Z20	1952	4	5000	3750
Trk	NISSAN	VANETTE SGL		83	ON	A15	1488	4	5200	3900
Trk	NISSAN	Z20		86			2000	4	5000	3750
Trk	NISSAN	Z20		86			2400	4	5000	3750
Trk	NISSAN	Z24		86			2400	4	4800	3600
Trk	SUBARU	DOMINGO	E10	84	ON		997	3	5400	4050
Trk	SUBARU	PICK UP		86	ON			4	5200	3900
Trk	SUBARU	SHERPA		83	ON		665	2	6000	4500
Trk	SUZUKI	ALTO	CA71V*	85	ON	F5A	543	3	6000	4500
Trk	SUZUKI	CARRY	L50			L50	359/2S	2	4800	3600
Trk	SUZUKI	CARRY	L60			L60	446/2S	2	4800	3600
Trk	SUZUKI	CARRY	ST10,ST20			LJ50	539/2S	3	4500	3375
Trk	SUZUKI	CARRY	ST80,ST90	78	84	F8A	797	4	5500	4125
Trk	SUZUKI	CARRY	SUPER	85	ON	F10A	993	4	5300	3875
Trk	SUZUKI	CARRY		99	ON	G13BB*	1298	4	5700	4275
Trk	SUZUKI	MIGHTY BOY		85	ON	F5A	543	3	6000	4500
Trk	TOYOTA	BUS	ALL 2.0L	82		TOYOTA	2000	4	5000	3750
Trk	TOYOTA	BUS	ALL 2.4L	82		TOYOTA	2400	4	4800	3600

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Cat	Manufacturer	Model	Series	Year	Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	TOYOTA	BUS	RB13R COASTER	81	82 TOYOTA	2400	4	4800	3600
Trk	TOYOTA	BUS	RB20R COASTER	83	87 TOYOTA	2400	4	4800	3600
Trk	TOYOTA	BUS	RB20R-MRZQ	83	84	2400	4	4800	3600
Trk	TOYOTA	BUS	RH16B-B	76	TOYOTA	1600	4	5200	3900
Trk	TOYOTA	BUS	RH42RB-JRGQ	81	TOYOTA	2000	4	5000	3750
Trk	TOYOTA	BUS	RU19-HB	76	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	BUS	YH71RB-QRQ	83	85 TOYOTA	2000	4	4600	3450
Trk	TOYOTA	DYNA	100	86	ON 2Y	1812	4	5000	3750
Trk	TOYOTA	DYNA	ALL 2.0L	76	84 TOYOTA	2000	4	4600	3450
Trk	TOYOTA	DYNA	RU12	76		2000	4	4600	3450
Trk	TOYOTA	DYNA 200	YU60R-MDBTQ3	85	87 TOYOTA	2000	4	4600	3450
Trk	TOYOTA	DYNA 200	YU62R-MDBYQ3	86	87 TOYOTA	2200	4	4600	3450
Trk	TOYOTA	HIACE	RH11RP	84	85	1600	4	5200	3900
Trk	TOYOTA	HIACE	VAN	98	ON 2RZ*	2438	4	4800	3600
Trk	TOYOTA	HIACE	YH	83	86	2000	4	4600	3450
Trk	TOYOTA	HIACE	YH50RV	84		1800	4	4800	3600
Trk	TOYOTA	HIACE	YH73RB-QRQ	86	87 TOYOTA	2200	4	4600	3450
Trk	TOYOTA	HI-ACE	100 SERIES	99	ON 2RZ*	2438	4	4800	3600
Trk	TOYOTA	HI-ACE		77	82 TOYOTA	2000	4	5000	3750
Trk	TOYOTA	HI-ACE		80	TOYOTA	1600	4	5000	3750
Trk	TOYOTA	HI-ACE COMMUTER	RZH125R 120 SERIES	89	ON 2RZ	2438	4	5000	3750
Trk	TOYOTA	HI-ACE COMMUTER BUS		01	ON 2RZ	2438	4	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	TOYOTA	HI-ACE COMMUTER BUS		01	ON	5L0*	2986	4-D	4000	3000
Trk	TOYOTA	HILUX	140			3RZ*	2694	4	4800	3600
Trk	TOYOTA	HILUX	140 SERIES			3RZ*	2694	4	4800	3600
Trk	TOYOTA	HILUX	140 SERIES			1RZ*	1998	4	4800	3600
Trk	TOYOTA	HILUX	2.7L	98	ON	3RZ*	2694	4	4800	3600
Trk	TOYOTA	HILUX	RN105R-TRMRQ	92	ON	*22R	2367	4	4800	3600
Trk	TOYOTA	HILUX	RN20,RN25	76	77		1600	4	5200	3900
Trk	TOYOTA	HILUX	RN20VR,25VR				1600	4	5400	4050
Trk	TOYOTA	HILUX	RN30R,RN40R				1600	4	5000	3750
Trk	TOYOTA	HILUX	RN31,RN36,RN41,RN46	80	83		2000	4	5000	3750
Trk	TOYOTA	HILUX	RY16	75			2000	4	5200	3900
Trk	TOYOTA	HILUX	RY16	76			2000	4	4600	3450
Trk	TOYOTA	HILUX	RZN147R-TRMDEQ			1RZ*	1998	4	5200	3900
Trk	TOYOTA	HILUX	RZN149R-PRMDKQ			1RZ	2694	4	2694	2020
Trk	TOYOTA	HILUX	RZN149R-TRMDKQ			3RZ*	2694	4	4800	3600
Trk	TOYOTA	HILUX	YN55R	84	86		1600	4	4800	3600
Trk	TOYOTA	HILUX	YN67R	86			2200	4	4600	3450
Trk	TOYOTA	HILUX	YN67R-MRQ	87			2000	4	4200	3150
Trk	TOYOTA	HILUX	YN67R-MRQ3	87			2000	4	4400	3300
Trk	TOYOTA	HILUX	YN67R-MSCQ	87			2000	4	4400	3300
Trk	TOYOTA	HILUX		T0	87	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	HILUX 4WD	140 SERIES			3RZ*	2694	4	4800	3600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	TOYOTA	HILUX 4WD	RN 36R-KRQ PICK-UP	81	-		2000	4	5000	3750
Trk	TOYOTA	LANDCRUISER	FZJ79R		-	1FZ*	4477	6	4600	3450
Trk	TOYOTA	LITE ACE	KM20RV-JRZBEQ	80	-	85	1300	4	5200	3900
Trk	TOYOTA	LITEACE	KM36RV	86	-		1500	4	4800	3600
Trk	TOYOTA	LITEACE	YM21RV	84	-	85	1800	4	4800	3600
Trk	TOYOTA	LITEACE	YM35RV,30RG	86	-		1800	4	5000	3750
Trk	TOYOTA	LITEACE	YM40RG,41RV	86	-		2000	4	4600	3450
Trk	TOYOTA	LITEACE		85	-	2Y	1812	4	4800	3600
Trk	TOYOTA	RU10P	DUAL CAB	76	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	RU20-QRBTQ	DUMP	81	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	RU20R-QRBTQ3		81	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	RU20R-QRPQ		81	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	RU30R-QRDHTQ3		81	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	RU30R-QRPTQ3		81	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	STOUT	2000	73	-	75	2000	4	5200	3900
Trk	TOYOTA	STOUT	2000	76	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	STOUT	RK101JP	75	-	77	2000	4	4600	3450
Trk	TOYOTA	STOUT	RK110R-JRQ	80	-	TOYOTA	2000	4	4600	3450
Trk	TOYOTA	TARAGO	FI	86	-	ON 4YEC	2237	4	4400	3300
Trk	TOYOTA	TARAGO		TO	-	85 3Y	1998	4	4600	3450
Trk	TOYOTA	TOWNACE	20 SERIES	93	-	96 4Y*	2237	4	4400	3300
Trk	TOYOTA	TOWNACE	KR40 CARB	96	-	ON 7K*	1781	4	4600	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	TOYOTA	TOWNACE	KR40 MPI	96	- ON	7K*	1781	4	4800	3600
Trk	TOYOTA	TOYOACE	RY31R-JDBHQ3	82	- 85	TOYOTA	2000	4	4600	3450
Trk	VOLKSWAGEN	CADDY	TYPE 9K		-	AEE*	1598	4	4600	3450
Trk	VOLKSWAGEN	CAMPMOBILE	2000	76	- 78	VW	2000	4	4200	3150
Trk	VOLKSWAGEN	CARAVELLE	2.5L		-	AAF*, AET*	2459	5	4500	3375
Trk	VOLKSWAGEN	CARAVELLE	CL,GL	84	- 86	VW	1900	4	4800	3600
Trk	VOLKSWAGEN	CARAVELLE	CL,GL	86	- 87	VW	2100	4	4800	3600
Trk	VOLKSWAGEN	CARAVELLE			-	AET*	2461	4	4500	3375
Trk	VOLKSWAGEN	DELIVERY VAN	1600	75	-		1600	4	4000	3000
Trk	VOLKSWAGEN	DELIVERY VAN	2000	76	- 80		2000	4	4200	3150
Trk	VOLKSWAGEN	MICROBUS	1600	73	-		1600	4	4400	3300
Trk	VOLKSWAGEN	MICROBUS	1600	75	-		1600	4	4000	3000
Trk	VOLKSWAGEN	MICROBUS	1700	73	-		1700	4	5000	3750
Trk	VOLKSWAGEN	MICROBUS	2000	76	- 80		2000	4	4200	3150
Trk	VOLKSWAGEN	MICROBUS		82	- 83	VW	2000	4	4000	3000
Trk	VOLKSWAGEN	PICK UP	TYPE 70E	94	- ON	AAF,ACU	2459	5	4500	3375
Trk	VOLKSWAGEN	PICK UP	TYPE 70E	90	- ON	AAF,ACU	2459	5	4500	3375
Trk	VOLKSWAGEN	SINGLE CAB	PICKUP	75	-		1600	4	4000	3000
Trk	VOLKSWAGEN	SINGLE CAB	PICKUP	76	- 78		2000	4	4200	3150
Trk	VOLKSWAGEN	TRANSPORTER	2.0L	96	- ON	AAC*	1968	4	4300	3225
Trk	VOLKSWAGEN	TRANSPORTER	2.0L	99	- ON	AAC*	1968	4	4300	3225
Trk	VOLKSWAGEN	TRANSPORTER	2.5L	96	- ON	AAB* & AET*	2459	4	4500	3375



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Cat	Manufacturer	Model	Series	Year		Engine ID	Engine Size	Cyl.	ESMP	Test Speed
Trk	VOLKSWAGEN	TRANSPORTER	2.5L	96	- ON	ACU*	2459	5	4500	3375
Trk	VOLKSWAGEN	TRANSPORTER	2.5L	99	- ON	AET*	2461	5	4500	3375
Trk	VOLKSWAGEN	TRANSPORTER	KOMBI & CARAVELLE	86	- ON	MV*	1913	4	4800	3600
Trk	VOLKSWAGEN	TRANSPORTER		83	-		2000	4	4000	3000
Trk	VOLKSWAGEN	TRANSPORTER		90	- ON	AAC	1968	4	4300	3225
Trk	VOLKSWAGEN	TRANSPORTER		90	- 97	AAF	2459	5	4500	3375
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC	68	- 76	B,AD,AS	1584	4	4000	3000
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC	73	- 74	CA	1679	4	4800	3600
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC	75	-	AP	1795	4	4200	3150
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC	76	- 78	CJ	1970	4	4200	3150
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC	82	- 83	CV	1970	4	4200	3150
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC	76	- 79	GD,GE	1970	4	4200	3150
Trk	VOLKSWAGEN	TYPE 2	KOMBI, ETC W/COOL	84	- 86	DH	1913	4	4800	3600
Trk	VOLKSWAGEN	TYPE 70E		99	- ON	AET*	2461	5	4500	3375

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## MOTOR CYCLE OR MOTOR TRICYCLE

Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	APRILIA	PEGASO 650		97	ON	652	1	6250	3125
M/C	APRILIA	RS125		98	ON	125	1	10500	5250
M/C	APRILIA	RS125				125	1-2S	11250	5625
M/C	APRILIA	RS250				249	1-2S	11000	5500
M/C	APRILIA	RSV1000		99	ON	997	V2	9250	4625
M/C	APRILIA	SL1000				997	V2	8500	4250
M/C	ARIEL	HUNTER VH				497	2	6000	3000
M/C	ARIEL	SQUARE FOUR				997	4	5800	2900
M/C	ATK	250		97	ON	250	1-2S	6200	3100
M/C	ATK	350		96	ON	348	1	5700	2850
M/C	ATK	CRM250		90	96 MD24E*	246	1-2S	8000	4000
M/C	BENELLI	125 2C				123	1-2S	7750	3875
M/C	BENELLI	125 CROSS				119	1-2S	6500	3250
M/C	BENELLI	125 LEONCINO				124	1-2S	7000	3500
M/C	BENELLI	125 SPORT SP				124	1	9000	4500
M/C	BENELLI	250 2C, 2CE				231	2	6870	3435
M/C	BENELLI	250 SC				231	2	6850	3425
M/C	BENELLI	250 SPORT SP				245	2	7500	3750
M/C	BENELLI	491 & K2			21MY*	49	1-2S	6250	3125

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BENELLI	650 TORNADO				643	2	7200	3600
M/C	BENELLI	650 TORNADO S				643	2	7400	3700
M/C	BENELLI	750 SEI				747	6	9000	4500
M/C	BENELLI	90 TRIAL				90	1-2S	7200	3600
M/C	BENELLI	90 TURISMO				90	1-2S	7200	3600
M/C	BENELLI	BUZZER				60	1-2S	5000	2500
M/C	BENELLI	SERIES 304			BH	231	4	10500	5250
M/C	BETA	250 GS, CR		75	77	250	1-2S	7600	3800
M/C	BETA	350 GS				250	1-2S	7400	3700
M/C	BETA	360 CR		76	77	362	1-2S	7000	3500
M/C	BETA	EIKON	BS500		ZD3BS*	49	1-2S	7500	3750
M/C	BETA	EIKON	S7		SH30*	152	1	7550	3775
M/C	BIMOTA	500 V2		97	ON ZES499AEV*	499	V2	9600	4800
M/C	BIMOTA	DB2		97	ON ZDM904A2C*	904	V2	7000	3500
M/C	BIMOTA	MANTRA		97	ON ZDM904A2C*	904	V2	7000	3500
M/C	BIMOTA	SB6R			U712*	1074	4	10300	5150
M/C	BIMOTA	SB8R			T504*	996	2	10000	5000
M/C	BIMOTA	YB11			4SV*	1002	4	10250	5125
M/C	BIMOTA	YB5			1XT	1098	4	9000	4500
M/C	BIMOTA	YB9	SRI		4JH*	599	4	11000	5500
M/C	BMW	F650		95	ON	652	1	6500	3250
M/C	BMW	K1			LBMM8	987	4	7500	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BMW	K100		83	ON	0000001-0010000	987	4	8000	4000
M/C	BMW	K100/RS		83	89	0010001-0015000	987	4	8000	4000
M/C	BMW	K100/RS		89	ON	LBMM8*	987	4	7500	3750
M/C	BMW	K100/RT		83	ON	0020001-0025000	987	4	8000	4000
M/C	BMW	K1100/LT				114EA*	1093	4	7500	3750
M/C	BMW	K1100/RS				114EA*	1093	4	7500	3750
M/C	BMW	K1200/LT					1171	4	6750	3375
M/C	BMW	K1200/RS				124EA*	1171	4	8750	4375
M/C	BMW	K75/C, K75/S		85		ON	740	3	8200	4100
M/C	BMW	K75/RT				30894001*	740	3	8200	4100
M/C	BMW	R100/7		76	79	6040001-6405000	980	2	6500	3250
M/C	BMW	R100/CS		81	ON	6135001-6140000	980	2	7000	3500
M/C	BMW	R100/GS	PARIS DAKAR				980	2	6500	3250
M/C	BMW	R100/LT					980	2	6500	3250
M/C	BMW	R100/R				102V-D309*	980	2	6500	3250
M/C	BMW	R100/RS		76	ON	6080001-6397000	980	2	7250	3625
M/C	BMW	R100/RT		76	80	6115001-6235000	980	2	7250	3625
M/C	BMW	R100/S		76	81	6060001-6073000	980	2	6600	3300
M/C	BMW	R100/T		79	81	6115001-6195000	980	2	6500	3250
M/C	BMW	R1100/GS		93	ON	409	1085	2	6750	3375
M/C	BMW	R1100/GS,R		93	ON		1085	2	6750	3375
M/C	BMW	R1100/RS		93	ON	112E*	1085	2	7250	3625

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BMW	R1100/RT		96	- ON	112E*	1085	2	7250	3625
M/C	BMW	R1100/S		93	- ON		1085	2	7500	3750
M/C	BMW	R1150G			-		1130	2	6750	3375
M/C	BMW	R1200C		97	- ON		1170	2	5000	2500
M/C	BMW	R25/3		53	- 55	284001-331705	245	1	5800	2900
M/C	BMW	R26		55	- 60	340005-370242	245	1	6400	3200
M/C	BMW	R27		60	- 67	372001-387364	245	1	7400	3700
M/C	BMW	R45		78	- 80	6300001-6275000	473	2	7250	3625
M/C	BMW	R50		55	- 60	550001-563575	490	2	5800	2900
M/C	BMW	R50/5		69	- 73	2900001-2903623	494	2	6400	3200
M/C	BMW	R50/S		60	- 62	564005-565639	490	2	7650	3825
M/C	BMW	R51/3		51	- 54	522001-540950	490	2	5800	2900
M/C	BMW	R60		56	- 60	618001-621530	590	2	5600	2800
M/C	BMW	R60/2		61	- 67	622001-630000	590	2	5800	2900
M/C	BMW	R60/5		69	- 73	2930001-2950000	599	2	6400	3200
M/C	BMW	R60/6		73	- 76	2910001-2970000	599	2	6500	3250
M/C	BMW	R60/7		77	- 79	6000000-6016000	599	2	6400	3200
M/C	BMW	R65		78	- 85	6340001-6415000	645	2	7250	3625
M/C	BMW	R65/LS		82	- 86	6350001-6355000	645	2	7250	3625
M/C	BMW	R67		51	- 56	610001-617700	590	2	5500	2750
M/C	BMW	R68		52	- 54	650001-651453	590	2	7000	3500
M/C	BMW	R69		55	- 60	652001-654955	590	2	6800	3400

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BMW	R69/S		60	- 69	655004-666320	590	2	7000	3500
M/C	BMW	R75/5		69	- 73	2970001-4010000	745	2	6500	3250
M/C	BMW	R75/6		73	- 76	4010001-4040000	745	2	6500	3250
M/C	BMW	R75/7		76	- 78	6020001-6223000	745	2	6200	3100
M/C	BMW	R80/7		77	- 81	6025001-6034000	797	2	7250	3625
M/C	BMW	R80/RT		83	- 84	6420001-6425000	797	2	7250	3625
M/C	BMW	R80/ST		83	- 84	60540001-6060000	797	2	6500	3250
M/C	BMW	R80GS			-	35/87/0001(802VE)	797	2	6500	3250
M/C	BMW	R850	R850R, R850GS	95	- ON	852EA*	848	2	7000	3500
M/C	BMW	R850	R850RT	95	- ON	852EA*	848	2	6750	3375
M/C	BMW	R850C			-		848	2	5250	2625
M/C	BMW	R850R, R850GS			-	852EA*	848	2	7000	3500
M/C	BMW	R90/6		73	- 76	4040001-4070000	898	2	6500	3250
M/C	BMW	R90/S		73	- 76	4070001-4093724	898	2	7000	3500
M/C	BOLWELL	ARRIBA			-	C*	125	1-2S	7500	3750
M/C	BOLWELL	BONDI			-	P*	106	1-2S	7000	3500
M/C	BOLWELL	GELATI		99	-	ON	49	1-2S	5500	2750
M/C	BOLWELL	GYPSY			-	P*	50	1-2S	7000	3500
M/C	BOLWELL	MIA			-	P*	49	1-2S	7000	3500
M/C	BOLWELL	ROMA			-	P*	49	1-2S	5500	2750
M/C	BOLWELL	TUSCAN			-	P8*	82	1-2S	6750	3375
M/C	BOMBARDIER	MIDI CROSS			-		50	1-2S	7500	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BON TRIKES	HS3		96	-	ON D*	1584	4	4000	2000
M/C	BSA	441 VICTOR SPECIAL			-		441	1	6000	3000
M/C	BSA	BUSHMAN			-		175	1-2S	5750	2875
M/C	BSA	GOLD STAR 500			-		499	1	7000	3500
M/C	BSA	GOLD STAR 500 SS			-		499	1	6500	3250
M/C	BSA	GOLD STAR B34			-		499	1	7000	3500
M/C	BSA	GOLDEN FLASH A10			-		646	2	5750	2875
M/C	BSA	LIGHTNING			-		654	2	7000	3500
M/C	BSA	ROAD ROCKET			-		646	2	6000	3000
M/C	BSA	ROCKET III	A75		-		740	3	7250	3625
M/C	BSA	SHOOTING STAR A7			-		497	2	6250	3125
M/C	BSA	STARFIRE			-		250	1	8000	4000
M/C	BSA	VICTOR 500			-		499	1	6000	3000
M/C	BUELL	FS11W8			-					
M/C	BUELL	LIGHTNING S1		97	-	ON SS11W*	1199	V2	6100	3050
M/C	BUELL	M2 CYCLONE		97	-	ON KS11W*	1199	V2	6100	3050
M/C	BUELL	M2, M2R			-	KS11Y*,KS11X*	1199	V2	4800	2400
M/C	BUELL	THUNDERBOLT S3		99	-	ON RS11X1*	1199	V2	5900	2950
M/C	BUELL	THUNDERBOLT S3 & S3T		97	-	99 RS11X* /FS11W*	1199	V2	6100	3050
M/C	BUELL	THUNDERBOLT S3 &S3T		97	-	ON RS11W* &	1199	V2	6100	3050
M/C	BUELL	WHITE LIGHTNING		97	-	ON YS11W*	1199	V2	4800	2400
M/C	BUELL	X1 LIGHTNING		98	-	ON SS11X*	1199	V2	5900	2950

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BULTACO	250		77	-	82	238	1-2S	5500	2750
M/C	BULTACO	125 MKIV			-		124	1	8500	4250
M/C	BULTACO	175 MKIV, MKIVA			-		175	1-2S	8000	4000
M/C	BULTACO	325 MX TRAIL			-		325	1-2S	7000	3500
M/C	BULTACO	ALPINA 250	PM212	77	-	82	238	1-2S	5500	2750
M/C	BULTACO	ALPINA 350		75	-	82	348	1-2S	6000	3000
M/C	BULTACO	EL MONTADERO 370			-		363	1-2S	6200	3100
M/C	BULTACO	ENDURO 125			-		125	1-2S	8500	4250
M/C	BULTACO	ENDURO 175			-		175	1-2S	8000	4000
M/C	BULTACO	FRONTERA 250	MKXI PM214	79	-	82	246	1-2S	8720	4360
M/C	BULTACO	FRONTERA 250		75	-	78	244	1-2S	8000	4000
M/C	BULTACO	FRONTERA 360			-		363	1-2S	7000	3500
M/C	BULTACO	FRONTERA 370	MKXI HM215	79	-	82	363	1-2S	7500	3750
M/C	BULTACO	FRONTERA 74			-		74	1-2S	8000	4000
M/C	BULTACO	LOBITO 125	MKIII		-		125	1-2S	8000	4000
M/C	BULTACO	LOBITO 125	MKIVA		-		125	1-2S	8500	4250
M/C	BULTACO	LOBITO 175	MKIV JM159		-		175	1-2S	8000	4000
M/C	BULTACO	LOBITO 74			-		74	1-2S	8000	4000
M/C	BULTACO	MATADOR 250	MKIV,V		-		244	1-2S	7000	3500
M/C	BULTACO	MATADOR 250	MKIX	76	-	77	250	1-2S	6500	3250
M/C	BULTACO	MATADOR 250			-		250	1-2S	5500	2750
M/C	BULTACO	MERCURIO GT		77	-	80	175	1-2S	6000	3000



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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	BULTACO	MERCURIO GTS			-		244	1-2S	7500	3750
M/C	BULTACO	METRALLA GT		76	-		244	1-2S	7000	3500
M/C	BULTACO	METRALLA MKII			-		244	1-2S	7500	3750
M/C	BULTACO	MONTJUIC			-		362	1-2S	7000	3500
M/C	BULTACO	PURSANG 125	MKV		-		125	1-2S	10000	5000
M/C	BULTACO	PURSANG 250	MKIX PM167		-		244	1-2S	8000	4000
M/C	BULTACO	PURSANG 250	MKXII PM219	79	-	80	246	1-2S	8700	4350
M/C	BULTACO	PURSANG 250		77	-	78	244	1-2S	8500	4250
M/C	BULTACO	PURSANG 250			-		244	1-2S	7000	3500
M/C	BULTACO	PURSANG 350			-		352	1-2S	7000	3500
M/C	BULTACO	PURSANG 370	MKIX HM168	76	-		363	1-2S	8000	4000
M/C	BULTACO	PURSANG 370	MKXII	79	-	80	363	1-2S	8000	4000
M/C	BULTACO	SHERPA S 125			-		125	1-2S	8500	4250
M/C	BULTACO	SHERPA S 175			-		175	1-2S	8500	4250
M/C	BULTACO	SHERPA S 200			-		200	1-2S	8500	4250
M/C	BULTACO	SHERPA T 250		76	-	80	238	1-2S	5500	2750
M/C	BULTACO	SHERPA T 250			-		244	1-2S	5500	2750
M/C	BULTACO	SHERPA T 350		75	-	82	326	1-2S	6000	3000
M/C	CAGIVA	ALAZZURA		84	-	ON	650	V2	8400	4200
M/C	CAGIVA	CANYON 500			-	AV*	497	1	6500	3250
M/C	CAGIVA	ELEFANT	750		-	ZDM750LEC*	748	2	7000	3500
M/C	CAGIVA	ELEFANT	900	93	-	ON ZDM906LEC*	904	2	6500	3250

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	CAGIVA	ELEFANT	STX 650E		DM650LE*	650	2	7500	3750
M/C	CAGIVA	GRANCANYON	900 IE		ZDM906LEI*	904	V2	7000	3500
M/C	CAGIVA	MITO 125	8P	91	ON BG*	125	2-2S	9000	4500
M/C	CAGIVA	MITO EV			AX*	124	1-2S	8000	4000
M/C	CAGIVA	RIVER 600	3G (F600)	95	ON 2GB*	601	1	6000	3000
M/C	CAGIVA	W16	2G	95	ON 2GA*	601	1	5000	2500
M/C	CAN-AM	125 MX2				125	1-2S	9000	4500
M/C	CAN-AM	175 MX 2				172	1-2S	8700	4350
M/C	CAN-AM	250 MX 2				250	1-2S	8600	4300
M/C	CAN-AM	TNT 125				124	1-2S	8500	4250
M/C	CAN-AM	TNT 175				174	1-2S	8500	4250
M/C	CAN-AM	TNT 250				247	1-2S	8000	4000
M/C	CARABELA	125 MOTOCROSS				125	1-2S	8000	4000
M/C	CARABELA	CALIENTE				125	1-2S	8000	4000
M/C	CCM	SHORT FIVE MX				498	1	7000	3500
M/C	CZ	471				246	1-2S	5250	2625
M/C	CZ	980				246	1-2S	6800	3400
M/C	CZ	984				124	1-2S	10000	5000
M/C	CZ	125 ROADSTER		71	77	124	1-2S	5750	2875
M/C	CZ	175 ROADSTER		71	77	172	1-2S	5600	2800
M/C	CZ	175 TRAIL		71	77	172	1-2S	5600	2800
M/C	CZ	250 ENDURO				246	1-2S	6200	3100

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	CZ	250 ROADSTER		75	- 77		246	1-2S	7000	3500
M/C	CZ	400 MX		72	- 77		383	1-2S	6200	3100
M/C	DAELIM	VR125			-	VR125E*	124	1	10000	5000
M/C	DAELIM	VS125		97	- ON	VS125E*	124	1	9000	4500
M/C	DALESMAN	ENDURO SACHS ENGINE			-			1	7500	3750
M/C	DALESMAN	TRAILS PUCH ENGINE			-			1	7000	3500
M/C	DECKSON	EAGLE			-		80	1-2S	7000	3500
M/C	DECKSON	HUNTER			-		172	1-2S	3600	1800
M/C	DI BLASI	TAXI R7			-	AF*	50	1-2S	4000	2000
M/C	DKW	125			-		125	1-2S	9200	4600
M/C	DKW	175			-		175	1-2S	8500	4250
M/C	DKW	250			-		250	1-2S	7700	3850
M/C	DKW	125 ENDURO			-		123	1-2S	7500	3750
M/C	DKW	BOONDOCKER			-		123	1-2S	8000	4000
M/C	DKW	RT 125			-		123	1-2S	7000	3500
M/C	DKW	RT 159			-		49	1-2S	7000	3500
M/C	DKW	W2000	ROTARY		-		294	1-R	6000	3000
M/C	DUCATI	750	MONSTER CITY		-	ZDM748A2C*	748	V2	7500	3750
M/C	DUCATI	750	SPORT ZDM750 S		-	ZDM750M*	748	V2	8500	4250
M/C	DUCATI	750	SUPERSPORT 750		-	ZDM748A2*	748	V2	8250	4125
M/C	DUCATI	851	SUPERBIKE ZDM851 S3		-	ZDM851W4B*	851	V2	8600	4300
M/C	DUCATI	900	DARMAH	78	- 83	DM860*	864	V2	7400	3700

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	DUCATI	900	REPLICA	79	- 83		864	V2	7400	3700
M/C	DUCATI	900	REPLICA	84	-		864	V2	7000	3500
M/C	DUCATI	900	S2	83	- 85		864	V2	7000	3500
M/C	DUCATI	900	SUPERSPORT	98	- ON	ZDM904A2*	904	V2	7500	3750
M/C	DUCATI	900	SUPERSPORT		-	ZDM906A2C*	904	V2	8400	4200
M/C	DUCATI	906	P12		-	ZDM906W21*	904	2	8500	4250
M/C	DUCATI	906	PASO		-					
M/C	DUCATI	906	SC2		-	ZDM904A2C*	904	V2-4S	7250	3625
M/C	DUCATI	916	DESMO QUATTRO		-			V4		4600
M/C	DUCATI	996		98	- ON	ZDB996W4*	996	V2	8500	4250
M/C	DUCATI	1000	HAILWOOD REPLICA	84	- ON	ZDM1000R*	973	V2	6700	3350
M/C	DUCATI	1000	S2	84	- ON	ZDM1000S2*	973	V2	6700	3350
M/C	DUCATI	400J		91	- ON	ZDM400A2*	398	2	10000	5000
M/C	DUCATI	450 DESMO		74	-	DM450*	435	1	7000	3500
M/C	DUCATI	500GTL		75	- 79		496	2	8000	4000
M/C	DUCATI	500SL	PANTAH	81	- 84	DM500L*	499	V2	9050	4525
M/C	DUCATI	500SS		77	- 78		496	2-4S	8500	4250
M/C	DUCATI	600M	600 MONSTER		-	ZDM600A2C*	583	2	8250	4125
M/C	DUCATI	600S	SUPER SPORT	94	- ON	ZDM600A2C*	583	2	8250	4125
M/C	DUCATI	600SL	PANTAH	81	- 84	DM600*	583	V2	9100	4550
M/C	DUCATI	748 S1	H3	0	- ON	ZDMH300AAYB*	748	V2	11000	5500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	DUCATI	748S STRADA, 748 SP		95	ON	ZDM748W4*	748	V2	11000	5500
M/C	DUCATI	750 MONSTER				ZDM748A2C*	748	2	7500	3750
M/C	DUCATI	750R	ZDM	85		ZDM750L*	748	V2	7500	3750
M/C	DUCATI	750SS		74	79	DM750*	748	V2	7500	3750
M/C	DUCATI	860SS		74	82	DM860*	864	V2	7400	3700
M/C	DUCATI	888 STRADA				ZDM888W4B*	888	V2	9000	4500
M/C	DUCATI	900 CITY				ZDM904A2K*	904	2	8250	4125
M/C	DUCATI	900 CLASSIC				ZDM904A2K*	904	2	8250	4125
M/C	DUCATI	900 MONSTER				ZDM904A2K*	904	2	8250	4125
M/C	DUCATI	900 SPECIAL				ZDM904A2K*	904	2	8250	4125
M/C	DUCATI	900M	900 MONSTER, M900	93	ON	ZDM904A2C*	904	V2	7000	3500
M/C	DUCATI	916 S				ZDM916W4*	916	2	9000	4500
M/C	DUCATI	916 SP	THOROUGHBRED			ZDM916W4*	916	V4	7000	3500
M/C	DUCATI	916 SPS	THOROUGHBRED			ZDM996W4*	996	V4	7000	3500
M/C	DUCATI	916S		99	ON	ZDM996W4*	996	V2	9250	4625
M/C	DUCATI	996 SPS		98	ON	ZDM996W4*	996	V2	9250	4625
M/C	DUCATI	PASO	ZDM750 P			ZDM750LP*	748	V2	7900	3950
M/C	DUCATI	ST2	S1			ZDM944W2*	944	2	8500	4250
M/C	DUCATI	ST4	S2			ZDM916W4C*	916	V2	9500	4750
M/C	DUCATI	SUPERBIKE STRADA	ZDM851 S1			ZDM851W4*	851	V2-4S	8250	4125
M/C	DUCATI	SUPERSPORT 750				ZDM748A2*	748	V4	8250	4125

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	DUCATI	ZDM906 PC			ZDM906W2C*	904	V2	7000	3500
M/C	ENFIELD	BULLET	350		0.B*	346	1	5625	2810
M/C	ENFIELD	BULLET	500		5B5*	499	1	5400	2700
M/C	GAS GAS	ENDUCROSS 250			EC25-99*	249	1-2S	6410	3205
M/C	GEMINI	AG 125				123	1-2S	6000	3000
M/C	GEMINI	AG 175				172	1-2S	7000	3500
M/C	GEMINI	AG 80				80	1-2S	7000	3500
M/C	GEMINI	DB 100				100	1-2S	6500	3250
M/C	GEMINI	DB 125				123	1-2S	6000	3000
M/C	GEMINI	DB 50				50	1-2S	8000	4000
M/C	GEMINI	DB 80				80	1-2S	7000	3500
M/C	GEMINI	SST 50				50	1-2S	8000	4000
M/C	GILERA	SCOOTER	FXR180/FXR180DD		ZAPM*	176	1	8000	4000
M/C	GREEVES	GRIFFON 250					1	7500	3750
M/C	GREEVES	GRIFFON 380					1	7000	3500
M/C	GREEVES	PATHFINDER TRIALS				170	1-2S	7500	3750
M/C	HARLEY -DAVIDSON	350SS				344	1	7000	3500
M/C	HARLEY -DAVIDSON	AAF XB	ANGLO AMERICAN M/C'S	81	84 BDLDC*	1340	V2	5400	2700
M/C	HARLEY -DAVIDSON	AAF XSB	ANGLO AMERICAN M/C'S	78	84 6E****H7	1340	V2	5400	2700
M/C	HARLEY -DAVIDSON	DUO GLIDE				1200	V2	4500	2250
M/C	HARLEY -DAVIDSON	FLE/E 80				1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLH 1200	H SERIES	73	84 2A****H6	1200	V2	5200	2600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HARLEY -DAVIDSON	FLH 80	H SERIES	73	- 84	2A*****H8	1340	V2-4S	5000	2500
M/C	HARLEY -DAVIDSON	FLH, FLHT, FLT		83	- ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLHCUI	FLH SERIES		-	FCWX*	1340	V2	5500	2750
M/C	HARLEY -DAVIDSON	FLHR	FLH SERIES	93	- ON	FDLR*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLHR	FLH SERIES		-	FDVX*	1450	V2	5500	2750
M/C	HARLEY -DAVIDSON	FLHRCI	FLH SERIES		- 99	FRRW*	1340	V2	5200	2600
M/C	HARLEY -DAVIDSON	FLHRCI	FLH SERIES		-	FRRW*	1340	V2	5200	2600
M/C	HARLEY -DAVIDSON	FLHRCI	FLH SERIES	99	- ON	FRWY*	1448	V2	5400	2700
M/C	HARLEY -DAVIDSON	FLHRCI	FLH SERIES		-	FRWX*	1450	V2	5500	2750
M/C	HARLEY -DAVIDSON	FLHRI	FLH SERIES	91	- ON	FBRT*	1340	V2	4700	2350
M/C	HARLEY -DAVIDSON	FLHS	FLH SERIES		-	FALH*	1388	V2-4S	4800	2400
M/C	HARLEY -DAVIDSON	FLHT	FLH SERIES	91	- ON	DDLT*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLHT	FLH SERIES		-	DDVX*	1340	V2	5500	2750
M/C	HARLEY -DAVIDSON	FLHT, FLHTC, FLHR	FL SERIES		-	DDVY*	1449	V2	5300	2650
M/C	HARLEY -DAVIDSON	FLHTC SHRINE, ULTRA	FLH SERIES		-	DGLN*, DPLN*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLHTC(US), FLHS	FLH SERIES		-	DTLN*, FALN*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLHTC, FLHX	ELECTRAGLIDE	83	- ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLHTCI	FLH SERIES		-	FFWX*	1450	V2	5500	2750
M/C	HARLEY -DAVIDSON	FLHTCI, FLHTCUI	FL SERIES		-	FCWY*	1449	V2	5400	2700
M/C	HARLEY -DAVIDSON	FLHTCUI	FLH SERIES	91	- ON	FCRT*	1340	V2	4700	2350
M/C	HARLEY -DAVIDSON	FLHTP(WP), FLHTP(FP)	FLH SERIES		-	DALN*, DFLN*	1340	V2	5000	2500

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HARLEY -DAVIDSON	FLST	FL SERIES		BRYY*	1449	V2	5500	2750
M/C	HARLEY -DAVIDSON	FLST, FLSTC			BJLG*, BJLN*	1338	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLST, FXWG	F SERIES AMC	83	91 BJLG*, BELG*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLSTC	FL SERIES		BJYY*	1449	V2	5300	2650
M/C	HARLEY -DAVIDSON	FLSTC ULTRA	FL SERIES		DMLN*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLSTF	FAT BOY		BMLL*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FLSTF	FL SERIES		BMLN*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FLSTF	FL SERIES		BMY Y*	1449	V2	5200	2600
M/C	HARLEY -DAVIDSON	FLSTN	FL SERIES		BNLP*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FLSTS	FL SERIES		BRLV*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLT, FLTC 80	TOURGLIDE	80	ON	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FLTC	ULTRA FL		DMLN*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FX 1200	HD FX SERIES	73	83 2F*****H8	1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	FX 80	HD FX SERIES	73	83 8G*****H8	1340	V2	5200	2600
M/C	HARLEY -DAVIDSON	FX, FXE	SUPERGLIDE	71	79	1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	FXB, FXST	ANGLO AMERICAN M/C'S	75	84 6E*****H7	1340	V2	5400	2700
M/C	HARLEY -DAVIDSON	FXD	SUPERGLIDE		GHLS*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXD		93	99 GHVX*	1465	V2	5500	2750
M/C	HARLEY -DAVIDSON	FXD, FXDL, FXDX	FXD SERIES		GHVY*	1449	V2	5500	2750
M/C	HARLEY -DAVIDSON	FXDB	STURGIS		GALN*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXDC			GBLN*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXDG 80	DISC DRIVE			1340	V2	5000	2500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HARLEY -DAVIDSON	FXDL	1450 ml	93	- ON	GDVX*	1450	V2	5500	2750
M/C	HARLEY -DAVIDSON	FXDL, FXDWG			-	GDLP*, GELP*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXDS	DYNA CONVERTIBLE	91	- ON	GGLR*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXDS	SUPERGLIDE		-	GHLS*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXDS-CONV, FXDWG	FXD SERIES		-	GHVY*	1449	V2	5500	2750
M/C	HARLEY -DAVIDSON	FXE, FXEF, FXWG	ANGLO AMERICAN M/C'S	75	- 84	5E*****H9, BACK*	1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	FXE, FXR, FXRS			-		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXE/F 1200	FAT BOB	79	- ON		1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	FXE/F 80	FAT BOB	79	- ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXEF, FXWG	ANGLO AMERICAN M/C'S	81	- 84	6E*****H7	1340	V2-4S	5400	2700
M/C	HARLEY -DAVIDSON	FXLR			-	ELLH*	1338	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXR 80, FXRS 80	SUPERGLIDE II	81	- 83		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXR, FXRP(WP)/(FP)	FXR SERIES		-	BALN*, EDLN*, EFLN*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXRS 80	LOWGLIDE	84	- ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXRS SPORTS, CONV	FXR SERIES		-	EGLN*, EMLN*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXRT 80	SUPERGLIDE TOURER	83	- ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXRT, FXLR, FXRS	FXR SERIES		-	ECLN*, ECLLN*, EBLN*	1340	V2	4800	2400
M/C	HARLEY -DAVIDSON	FXS	ANGLO AMERICAN M/C'S	81	- 84	BDKD*	1200	V2-4S	5200	2600
M/C	HARLEY -DAVIDSON	FXS 1200	LOW RIDER	78	- 79		1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	FXS, FXSB 80	LOW RIDER	79	- ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXS, FXSTC, FXSTS		91	- ON	BKLN*, BLLN*	1340	V2	4800	2400

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HARLEY -DAVIDSON	FXST	HDD	91	ON	BJLL*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXST	SOFT TAIL	84	ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXST, FXR	F SERIES AMC	83	91	BHL*, EALG*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXST, FXS, FXSB	ANGLO AMERICAN M/C'S	75	84	5E*****H9	1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	FXST, FXSTB	FL SERIES			BHYY*	1449	V2	5300	2650
M/C	HARLEY -DAVIDSON	FXST/S	F SERIES AMC	83	91	BHL*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXSTB				BTLW*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXSTC				BKLH*	1338	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXSTC				BKLN*	1340	2	4800	2400
M/C	HARLEY -DAVIDSON	FXSTD, FXSTS	FL SERIES			BSYY*	1449	V2	5200	2600
M/C	HARLEY -DAVIDSON	FXSTS SPRINGER	SPRINGER			BLLN*	1340	2	4800	2400
M/C	HARLEY -DAVIDSON	FXSTSB	BAD BOY			BPLS*	1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXWG	WIDE GLIDE	80	ON		1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	FXWS 80					1340	V2	5000	2500
M/C	HARLEY -DAVIDSON	W, WL, WLA, WLD		38	ON		742	V2	5000	2500
M/C	HARLEY -DAVIDSON	XL	HUGGER	79	80		997	V2	5000	2500
M/C	HARLEY -DAVIDSON	XL 1200	SPORT			CHPW*	1200	V2	5600	2800
M/C	HARLEY -DAVIDSON	XL 53C	XLH SERIES			CAMY*	883	V2	5200	2600
M/C	HARLEY -DAVIDSON	XL, XLCH	1000 SPORTSTER	71	ON		1000	V2	6200	3100
M/C	HARLEY -DAVIDSON	XL, XLH	1000 SPORTSTER	71	ON		1000	V2	6200	3100
M/C	HARLEY -DAVIDSON	XLCH, XLCR	1000 SPORTSTER	71	ON		1000	V2	6200	3100
M/C	HARLEY -DAVIDSON	XLH	1200 SPORT,CUSTOM	91	ON	CHPT*, CGPT*	1200	V2	5200	2600

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HARLEY -DAVIDSON	XLH	1200 SPORTSTER		-	CAPN*	1200	V2	5200	2600
M/C	HARLEY -DAVIDSON	XLH	1200, 1200C		-	CAPY*	1199	V2	5200	2600
M/C	HARLEY -DAVIDSON	XLH	1200S		-	CHPY*	1199	V2	5500	2750
M/C	HARLEY -DAVIDSON	XLH	STD, DELUXE, HUGGER		-	CAMN*	883	V2	5600	2800
M/C	HARLEY -DAVIDSON	XLH	XL 1200 SPORTSTER		-	CHPW*	1200	V2	5600	2800
M/C	HARLEY -DAVIDSON	XLH 1100			-	CANH*, CANG*	1101	V2	6000	3000
M/C	HARLEY -DAVIDSON	XLH 1200	X SERIES AMC	87	ON	CAPJ*	1200	V2	6000	3000
M/C	HARLEY -DAVIDSON	XLH 883	X SERIES AMC		-	CAMG*	883	V2	6000	3000
M/C	HARLEY -DAVIDSON	XLH 883	XLH SERIES		-	CAMY*	883	V2	5200	2600
M/C	HARLEY -DAVIDSON	XLH, XLCH	900 SPORTSTER	58	71		883	V2	6800	3400
M/C	HARLEY -DAVIDSON	XLH, XLCH	ANGLO AMERICAN M/C'S	79	83	CAHD*	997	V2-4S	6300	3150
M/C	HARLEY -DAVIDSON	XLH, XLS, XLX-61		81	ON		1000	V2	5000	2500
M/C	HARLEY -DAVIDSON	XLS 61	SPORTSTER	81	ON		997	V2	5600	2800
M/C	HARLEY -DAVIDSON	XLX, XLS	ANGLO AMERICAN M/C'S	79	83	CCHD*, CBHD*	997	V2	6300	3150
M/C	HARLEY -DAVIDSON	XR 1000			-		997	V2	5600	2800
M/C	HODAKA	100			-		98	1-2S	7500	3750
M/C	HODAKA	100 B			-		98	1-2S	7500	3750
M/C	HODAKA	250 ENDURO			-		246	1-2S	7000	3500
M/C	HODAKA	ACE 100			-		98	1-2S	7500	3750
M/C	HODAKA	ROAD TOAD		75	76		98	1-2S	7800	3900
M/C	HODAKA	SUPER RAT		76	-		98	1-2S	7250	3625

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HODAKA	WOMBAT 125				123	1-2S	7500	3750
M/C	HONDA	250 HORNET	IMC	92	98 MC14E*	249	4	13000	6500
M/C	HONDA	250 SPADA		85	92 MC15E*	249	V2	12000	6000
M/C	HONDA	ATC70	K1			72	1-2S	6500	3250
M/C	HONDA	BALI EX		95	ON HI-HF07E*	101	1-2S	6750	3375
M/C	HONDA	C70				72	1	9000	4500
M/C	HONDA	C90		69	76	89	1	5500	2750
M/C	HONDA	C90		72	77 C90E*	89	1	9500	4750
M/C	HONDA	C90 DELUXE		83	ON HAOZE*	89	1	7000	3500
M/C	HONDA	CB TWO FIFTY			MC24E*	233	2-4S	9000	4500
M/C	HONDA	CB1000F		94	ON SC30E*	998	4	8500	4250
M/C	HONDA	CB1100F		82	83 SC11E*	1062	4	8500	4250
M/C	HONDA	CB125J		75	79	124	1	10000	5000
M/C	HONDA	CB125S		70	72	124	1	9000	4500
M/C	HONDA	CB125S				124	1	10000	5000
M/C	HONDA	CB125T		77	79	124	1	11500	5750
M/C	HONDA	CB175	K6			174	2	10000	5000
M/C	HONDA	CB175A				174	2	9000	4500
M/C	HONDA	CB200B		75	77	198	2	9000	4500
M/C	HONDA	CB250	G5	75	76	249	2	10000	5000
M/C	HONDA	CB250	K4, K5			249	2	10000	5000
M/C	HONDA	CB250		91	ON MC24E*	233	2	9000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	CB250FN	JADE	91	96	MC14E*	249	4	14000	7000
M/C	HONDA	CB250RR	AQIE	90	98	MC14E*	250	4	14500	7250
M/C	HONDA	CB250T		78	81		249	2	10000	5000
M/C	HONDA	CB350					325	2	10500	5250
M/C	HONDA	CB350F					347	4	9500	4750
M/C	HONDA	CB360	B, G, T1	75	76		356	2	9000	4500
M/C	HONDA	CB400				NC23E*	399	4	11000	5500
M/C	HONDA	CB400F		75	77		408	4	8500	4250
M/C	HONDA	CB400R				NC23E*	399	4	13000	6500
M/C	HONDA	CB400T		77	80		395	2	9500	4750
M/C	HONDA	CB450	K5	75	76		444	2	9000	4500
M/C	HONDA	CB500					498	4	9000	4500
M/C	HONDA	CB500F					498	4	9000	4500
M/C	HONDA	CB500T		75	77		498	2	8000	4000
M/C	HONDA	CB550	F, F1	75	77		544	4	7500	3750
M/C	HONDA	CB550	K3	78			544	4	8500	4250
M/C	HONDA	CB550 F	SUPERSPORT				544	4	8500	4250
M/C	HONDA	CB550 F2					544	4	8000	4000
M/C	HONDA	CB600F				PC25E*	600	4	12000	6000
M/C	HONDA	CB650 SC, E		83	ON		655	4	9500	4750
M/C	HONDA	CB72					246	2	9000	4500
M/C	HONDA	CB750	F, F1, F2	TO	80		736	4	8500	4250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	CB750	FA, FB, FC, 2FC	80	- 83		748	4	9000	4500
M/C	HONDA	CB750	K2, K6		-		736	4	8000	4000
M/C	HONDA	CB750	K6, K7	76	- 79		736	4	8500	4250
M/C	HONDA	CB750			-		736	4	8000	4000
M/C	HONDA	CB750		91	- ON	RC42E*	747	4	8500	4250
M/C	HONDA	CB90			-		89	1	10500	5250
M/C	HONDA	CB90			-		89	1	9500	4750
M/C	HONDA	CB900	FZ, FA, FB, FC, F2C	79	- 83		901	4	9000	4500
M/C	HONDA	CBR1000 F	SC21E & SC09E	87	- ON		998	4	9500	4750
M/C	HONDA	CBR1100XX		96	- ON	SC35E*	1137	4	10000	5000
M/C	HONDA	CBR250		88	- 90	MC14E*	249	4	14500	7250
M/C	HONDA	CBR250		91	- 94	MC14E*	249	4	15000	7500
M/C	HONDA	CBR250R		98	- ON		249	4		7500
M/C	HONDA	CBR250R, CBR250RR		87	- 97	MC14E*	249	4	14500	7250
M/C	HONDA	CBR400	GPI	88	- 89	NC23E*	399	4	13000	6500
M/C	HONDA	CBR400RR			-	NC23E*	399	4	13000	6500
M/C	HONDA	CBR600 F	PC19E	87	-		599	4	11000	5500
M/C	HONDA	CBR600 F	PC25E	87	- 92	PC25E*	599	4-4S	12500	6250
M/C	HONDA	CBR600FX			-	PC35E*	599	4	12500	6250
M/C	HONDA	CBR900R		92	- ON	SC28E*	893	4	10500	5250
M/C	HONDA	CBR900RRT			-	SC33E*	919	4	10500	5250
M/C	HONDA	CBR900RRW		97	- ON	SC33E*	919	4	10500	5250

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	CBR900RRY			SC44E*	929	4	11000	5500
M/C	HONDA	CBRR250	BIKELAND MC22	87	94 MC14E*	249	4	15000	7500
M/C	HONDA	CBX1000		79	81 SC06E*	1047	6	9000	4500
M/C	HONDA	CBX1100		79	81 SC06E*	1047	6	9000	4500
M/C	HONDA	CBX650IE		83	ON	655	4	9500	4750
M/C	HONDA	CBX-C		82	84	1047	6	9500	4750
M/C	HONDA	CD175				174	2	9500	4750
M/C	HONDA	CD250U			MC06E	233	2	8500	4250
M/C	HONDA	CJ250T		76	78	249	2	9500	4750
M/C	HONDA	CJ360T		76	78	356	2	9000	4500
M/C	HONDA	CL175				174	2	10000	5000
M/C	HONDA	CMX250C			MC13E*	234	2	8500	4250
M/C	HONDA	CN250			MF02E*	244	1	7000	3500
M/C	HONDA	CR125	ELSINORE M2, M3	76	79	123	1-2S	10000	5000
M/C	HONDA	CR125	RZ, RA	79	80	125	1-2S	10000	5000
M/C	HONDA	CR250				248	1-2S	8000	4000
M/C	HONDA	CR250M	ELSINORE M1	76	79	248	1-2S	8000	4000
M/C	HONDA	CR250R	B, C, D, E, F, G	81	ON	246	1-2S	7500	3750
M/C	HONDA	CR480	CR, CD	82	83	472	1-2S	8000	4000
M/C	HONDA	CRM250AR			MD32E*	249	1	8000	4000
M/C	HONDA	CRM250R		89	98 MD24E*	249	1-2S	8000	4000
M/C	HONDA	CT110			JD01E*	105	1	7500	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	CT125			-		124	1	8000	4000
M/C	HONDA	CT200 AP			-	MD12E*	192	1	7500	3750
M/C	HONDA	CT70	DAX	73	-	81	70	1	8000	4000
M/C	HONDA	CT70 TRAIL			-		72	1	8000	4000
M/C	HONDA	CT90	K6, K7, K8	75	-	79	90	1	9500	4750
M/C	HONDA	CX500	CA, CB, CC	78	-	83	500	V2	9000	4500
M/C	HONDA	CX650ED		83	-	84	673	V2	8000	4000
M/C	HONDA	DEGREE		95	-	ON MD21E	249	1	8000	4000
M/C	HONDA	DIO SR	SCOOTER	92	-	ON AF18E*	49	1	7000	3500
M/C	HONDA	ELITE 50			-	AF05E*	49	1-2S	3000	1500
M/C	HONDA	ELSINORE	MR50		-		49	2-2S	6000	3000
M/C	HONDA	ELSINORE 125	M 11 C2		-		123	1-2S	10000	5000
M/C	HONDA	FES 250	FORESIGHT		-	MF04E*	249	1	7000	3500
M/C	HONDA	GL1000	GOLDWING, K3, LTD	76	-	80	999	4	7500	3750
M/C	HONDA	GL1100 ASPENCADE		83	-		1085	4	7500	3750
M/C	HONDA	GL1500		96	-	ON SC22E*	1520	6	5200	2600
M/C	HONDA	GL1500C		96	-	ON SC34E*	1520	6	6000	3000
M/C	HONDA	GL1500CF			-	SC14E*	1520	6	6000	3000
M/C	HONDA	GL175			-		174	2	9500	4750
M/C	HONDA	GOLDWING			-	SC22E*	1520	6-4S	5200	2600
M/C	HONDA	HORNET 250	OBI & BIZ	94	-	98 MC14E*	249	4	13000	6500
M/C	HONDA	MR175		77	-	78	171	1-2S	7000	3500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	MT125			-		123	1-2S	7000	3500
M/C	HONDA	MT125R			-		123	1-2S	10500	5250
M/C	HONDA	MT250			-		248	1-2S	6500	3250
M/C	HONDA	MVX250FD		83	84	MC09E	249	V2	9000	4500
M/C	HONDA	NH80 LEAD	MDD	84	ON	HF01E*	80	1-2S	6500	3250
M/C	HONDA	NSR250	V2		-	MC16E*	249	2-2S	9500	4750
M/C	HONDA	NSR250 GPI	GRAND PRIX IMPORTS	86	89	MC16E*	249	V2-2S	9500	4750
M/C	HONDA	NSR250R SE, SP	V2		-	MC16E*	249	2-2S	11500	5750
M/C	HONDA	NTV650		89	ON		644	1		3500
M/C	HONDA	NX650		88	ON	RD02E-5800001	644	1	6000	3000
M/C	HONDA	NX650L		88	ON	RD02E-2000001	644	1	5000	2500
M/C	HONDA	NX650N		88	ON	RD02E-5500001	644	1	6000	3000
M/C	HONDA	REBEL		94	ON	MC06E*	233	2	8500	4250
M/C	HONDA	REVERE			-	RC33E*	647	V2	7000	3500
M/C	HONDA	RH125 LEAD		85	ON		124	1-2S	9000	4500
M/C	HONDA	RVF400			-	NC13E*	399	V4	12500	6250
M/C	HONDA	RVF750		91	ON	RC45E*	749	4	12000	6000
M/C	HONDA	SK50		92	ON	AF18E*	49	1-2S	7000	3500
M/C	HONDA	SL125			-		122	1	9000	4500
M/C	HONDA	SL175			-		174	2	9500	4750
M/C	HONDA	SL230			-	MD33E*	223	1	7000	3500

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	SL350		71		325	2	9500	4750
M/C	HONDA	SL350		72		325	2	10500	5250
M/C	HONDA	SPADA			MC15E*	249	V2	12000	6000
M/C	HONDA	ST1100			SC26E*	1084	V4	7500	3750
M/C	HONDA	ST70 DAX				72	1	9000	4500
M/C	HONDA	ST70 MINI				72	1	9000	4500
M/C	HONDA	TL125		74		122	1	9000	4500
M/C	HONDA	TL125S		76	79	122	1	8000	4000
M/C	HONDA	TL250		75	76	248	1	7000	3500
M/C	HONDA	TRANSALP	600V	87	PDO6E*	583	V2	8000	4000
M/C	HONDA	VF1000	FF, FZF	85	ON	998	V4	10000	5000
M/C	HONDA	VF1100C		83		1098	V4	9500	4750
M/C	HONDA	VF400FD		83	85 NC13E*	399	V4	11500	5750
M/C	HONDA	VF750	SC, SD, FD	82	84 RC07E*	748	V4	10000	5000
M/C	HONDA	VF750C			RC43E*	748	V4	9000	4500
M/C	HONDA	VF750R			RC30E*	748	4	10500	5250
M/C	HONDA	VFR400R	NC30,NC35		NC13E*	399	4	12500	6250
M/C	HONDA	VFR400R			NC13E*	399	4	12500	6250
M/C	HONDA	VFR750F		87	RC24C*	748	V4	9500	4750
M/C	HONDA	VFR750FL			RC36E*	748	4	10000	5000
M/C	HONDA	VFR750R			RC30E*	748	V4	10500	5250
M/C	HONDA	VFR800FI			RC46E*	781	4	10500	5250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	VT1100	SHADOW	97	93	SC18E*	1099	V2	5500	2750
M/C	HONDA	VT1100 C3				SC39E*	1099	V2	4750	2375
M/C	HONDA	VT1100C	SHADOW	93	ON	SC18E*	1099	V2	5000	2500
M/C	HONDA	VT1100C2		94	ON	SC32E*	1099	V2	4500	2250
M/C	HONDA	VT1100C2				SC43E*	1099	V2	5500	2750
M/C	HONDA	VT250	F, FZD, FZF	83	ON	MC08E2007518*	249	V2-4S	11500	5750
M/C	HONDA	VT250	SPADA	97	ON	MC15E*	249	2	12000	6000
M/C	HONDA	VT250	SPADA			MC15E*	249	V4	12000	6000
M/C	HONDA	VT250C		94	ON	MC15E*	249	2	10000	5000
M/C	HONDA	VT250FD		83	85		248	V2	12500	6250
M/C	HONDA	VT500ED		83	84	PC11E*	490	V2-4S	9000	4500
M/C	HONDA	VT600C		92	ON	PC21E*	583	V2	6500	3250
M/C	HONDA	VT750C2		97	ON	RC44E*	745	V2	5500	2750
M/C	HONDA	VTR 250	IMC			MC15E*	249	V2	10500	5250
M/C	HONDA	VTR1000 Firestorm	Carburettor				999	V2-4S	9000	4500
M/C	HONDA	VTR1000SP		00	ON		999	V2-4S	9500	4750
M/C	HONDA	VTR1000SP		00	ON		999	V2-4S	9500	4750
M/C	HONDA	VTR250				MC15E*	249	V4	10500	5250
M/C	HONDA	XBR500				PC15E*	499	4	7000	3500

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	XL100	L3			99	1	10000	5000
M/C	HONDA	XL100	SZ, SB, SD	79	ON	99	1	9500	4750
M/C	HONDA	XL1000V		98	ON SD01E*	996	V4	8000	4000
M/C	HONDA	XL125	K2, K3	76	78	124	1	9000	4500
M/C	HONDA	XL125	S, SZ, SB, SC	79	83	124	1	8000	4000
M/C	HONDA	XL175	K1, K3, K4	74	78 XL175E*	174	1	8500	4250
M/C	HONDA	XL185	S, SZ, SB, SD	79	ON	180	1	8000	4000
M/C	HONDA	XL250	K3, K4	76	79	248	1	8000	4000
M/C	HONDA	XL350	K1, K2, K3	75	79	348	1	7000	3500
M/C	HONDA	XL600	RD, RS, RF	83	ON	589	1	6000	3000
M/C	HONDA	XL600RM		85	PDO4E*	591	1	6500	3250
M/C	HONDA	XL80S		83		80	1	8000	4000
M/C	HONDA	XLR250		89	98 MD17E*	249	1	8500	4250
M/C	HONDA	XLX250	RE, RF	84	ON	249	1	8500	4250
M/C	HONDA	XR200	A, RC, RD, RG	83	ON	195	1	9000	4500
M/C	HONDA	XR200R			ME05E*	194	1-4S	8000	4000
M/C	HONDA	XR250R	VIN JH2ME06U4LK		ME06E*	249	1	7500	3750
M/C	HONDA	XR250R	VIN ME06*		ME06E*	249	1	8000	4000
M/C	HONDA	XR250R			ME06E*	249	1	8000	4000
M/C	HONDA	XR350	RD, RE	83	ON	339	1	7500	3750
M/C	HONDA	XR500	RB, RC, RD, RE	81	84	498	1	6500	3250
M/C	HONDA	XR650R			RE01E*	649	1	6750	3375

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HONDA	XR75	K3			72	1	10000	5000
M/C	HONDA	XR75				72	1	10000	5000
M/C	HONDA	Z50J				49	1	7000	3500
M/C	HUSABERG	FE400, FEE400				399	1	4000	2000
M/C	HUSABERG	FE4E8			116*	399	1	4900	2450
M/C	HUSABERG	FE4K8			114*	399	1	4900	2450
M/C	HUSABERG	FE501, FEE501				501	1	3500	1750
M/C	HUSABERG	FE5E8			115*	501	1	4900	2450
M/C	HUSABERG	FE5K8			105*	501	1	4900	2450
M/C	HUSABERG	FE600, FEE600		98	ON	595	1	3250	1625
M/C	HUSABERG	FE6E8			109*	595	1	5000	2500
M/C	HUSABERG	FE6K8			112*	595	1	5000	2500
M/C	HUSQVARNA	240	ENDURO WR	87		245	1-2S	6500	3250
M/C	HUSQVARNA	400	CR, WR, MX	72	76	395	1-2S	6500	3250
M/C	HUSQVARNA	125 WRE	1AA			125	1-2S	8000	4000
M/C	HUSQVARNA	125 WRK	1T			125	1-2S	7000	3500
M/C	HUSQVARNA	250 WR	ENDURO	73	ON	245	1-2S	6500	3250
M/C	HUSQVARNA	250 WR		99	ON 5A1*	249	1-2S	6750	3375
M/C	HUSQVARNA	250 WRK	6T	88	ON 88*	249	1-2S	6250	3125
M/C	HUSQVARNA	260 WRK	8T			260	1-2S	5750	2875
M/C	HUSQVARNA	350 TE		90	ON 1001-0001*	349	1-2S	5500	2750
M/C	HUSQVARNA	360 HUSKY GP				354	1-2S	7500	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	HUSQVARNA	360 WR		99	ON	4A*	348	1-2S	5200	2600
M/C	HUSQVARNA	410 TE-E				H71-A-X*	399	1-4S	7500	3750
M/C	HUSQVARNA	4A		91	ON		348	1-2S	5200	2600
M/C	HUSQVARNA	500 CR	MX	82		85	488	1-2S	7000	3500
M/C	HUSQVARNA	500 XC	ENDURO	82		85	488	1-2S	7000	3500
M/C	HUSQVARNA	510 TE	7T			2223*	503	1	5750	2875
M/C	HUSQVARNA	610 LT				H7-A-Y*	577	1-4S	7100	3550
M/C	HUSQVARNA	610 SUPERMOTARD				A*	577	1	7100	3550
M/C	HUSQVARNA	610 TE-E		90	ON	3001-0001*	576	1	5000	2500
M/C	HUSQVARNA	ABERG FIVE					395	1-2S	6500	3250
M/C	HUSQVARNA	ENDURO 360 RT					360	1-2S	6300	3150
M/C	HUSQVARNA	H700				A W*	577	1	7100	3550
M/C	HUSQVARNA	HUSQVARNA 2AA	410 TE			2001*	414	1	7250	3625
M/C	HUSQVARNA	MIKKOLA FIVE					245	1-2S	7000	3500
M/C	HUSQVARNA	SCHOOLBOY SIX					124	1-2S	8500	4250
M/C	HYOSUNG	XRX		01	ON	RX125*	124	1	8500	4250
M/C	HYOSUNG	XRX		01	ON	RX125*	124	1	8500	4250
M/C	INDIAN	SR 74					70	1-2S	6500	3250
M/C	ITALJET MOTO	DRAGSTER 180					179	1	8000	4000
M/C	ITALJET MOTO	FORMULA 125				FM125*	125	2-2S	7500	3750
M/C	ITALJET MOTO	TORPEDO 125				M111M*	124	1	7500	3750
M/C	ITALJET MOTO	TORPEDO 150				M221M*	150	1	7500	3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	JAWA (& JAWA-CZ)	175			-		172	1-2S	5600	2800
M/C	JAWA (& JAWA-CZ)	250			-		249		5000	2500
M/C	JAWA (& JAWA-CZ)	350		73	-	74	344	2-2S	5500	2750
M/C	JAWA (& JAWA-CZ)	350		72	-		344	2-2S	5250	2625
M/C	JAWA (& JAWA-CZ)	350		76	-		344	2-2S	4600	2300
M/C	JAWA (& JAWA-CZ)	350 S			-		344	2-2S	5000	2500
M/C	JAWA (& JAWA-CZ)	402 1SDT (ENDURO)			-		402	1-2S	6500	3250
M/C	JAWA (& JAWA-CZ)	90 ROADSTER			-		89	1-2S	6500	3250
M/C	JAWA (& JAWA-CZ)	GOLDEN SPORT			-		49	1-2S	6500	3250
M/C	KAWASAKI	A1, A1A, A1B		67	-	71 A1E*	250	2-2S	8000	4000
M/C	KAWASAKI	A1SS, A1SSA, A1SSB		67	-	71 A1E*	250	2-2S	8000	4000
M/C	KAWASAKI	A7, A7A, A7B		67	-	71 A7E	350	2-2S	8000	4000
M/C	KAWASAKI	A7SS,A7SSA,A7SSB		67	-	71 A7E	350	2-2S	8000	4000
M/C	KAWASAKI	AE80	A1	81	-	82 AR080AE	78	1-2S	8500	4250
M/C	KAWASAKI	B1,B1L,B1LA		66	-	76 B1L	125	1-2S	6500	3250
M/C	KAWASAKI	B1T,B1TL		66	-	69 300001-	125	1-2S	6500	3250
M/C	KAWASAKI	B8,B8T		63	-	66 FE	125	1-2S	6000	3000
M/C	KAWASAKI	BR250		86	-		249	1-4S	10000	5000
M/C	KAWASAKI	BR250A			-	KL250DE	249	1-4S	10000	5000
M/C	KAWASAKI	EL250D		96	-	ON EX250EE*	248	2	12000	6000
M/C	KAWASAKI	EL250D		92	-	95 EX250EE	248	2-4S	11800	5900
M/C	KAWASAKI	EN450	A1,A2	85	-	ON EN450AE	454	2-4S	9500	4750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	EX250E	GPZ250R		-	EX250EE	249	2-4S	12500	6250
M/C	KAWASAKI	EX250F			-	EX250EE	249	2-4S	12000	6000
M/C	KAWASAKI	EX250H			-	EX250EE	248	2-4S	12500	6250
M/C	KAWASAKI	EX500A		87	-	EX500AE	499	2-4S	9800	4900
M/C	KAWASAKI	F11,F11A,F11B		72	- 75	F11E	250	1-2S	6500	3250
M/C	KAWASAKI	F11M		73	-	F11E	250	1-2S	7500	3750
M/C	KAWASAKI	F12MX		73	-	90001	450	1-2S	5500	2750
M/C	KAWASAKI	F21M		68	- 70	400001	250	1-2S	7000	3500
M/C	KAWASAKI	F5,F5A		70	- 71	F5E	350	1-2S	6500	3250
M/C	KAWASAKI	F6,F6A,F6B		71	- 73	F6E	125	1-2S	6500	3250
M/C	KAWASAKI	F7,F7A,F7B,F7C,F7D		71	- 75	F7E	175	1-2S	7500	3750
M/C	KAWASAKI	F8,F8E		71	- 72	F8E	250	1-2S	6800	3400
M/C	KAWASAKI	F81M		71	-	F81E	250	1-2S	6750	3375
M/C	KAWASAKI	F9,F9A,F9B,F9C		72	- 75	F5E	350	3-2S	6500	3250
M/C	KAWASAKI	FA		69	- 70	F4E	250	1-2S	7500	3750
M/C	KAWASAKI	G2S,G2T		74	- 76	G8E	90	1-2S	7500	3750
M/C	KAWASAKI	G31M		70	- 71	G31E	100	1-2S	10250	5125
M/C	KAWASAKI	G3SS,G3SSA,B,C,D		69	- 74	GAE	90	1-2S	7500	3750
M/C	KAWASAKI	G3SSE		76	-	G7E	100	1-2S	7500	3750
M/C	KAWASAKI	G3T		75	- 76	G7E	100	1-2S	7500	3750
M/C	KAWASAKI	G3TR		69	- 70	G3E	90	1-2S	8000	4000
M/C	KAWASAKI	G3TRA		71	-	G3E	100	1-2S	8000	4000



## ESMP data manual 1992

Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	G7S,G7SA		73	75	G7E	100	1-2S	8000	4000
M/C	KAWASAKI	G7T,G7TA		73	76	G7E	100	1-2S	8000	4000
M/C	KAWASAKI	GA1,GA2,GA3		69	70	GAE	90	1-2S	8000	4000
M/C	KAWASAKI	GA1A,GA2A		71	74	GAE	90	1-2S	8000	4000
M/C	KAWASAKI	GA5A		71	74	G3E	100	1-2S	8000	4000
M/C	KAWASAKI	GPX250	NRRS	86	ON	EX250EE	248	2	13000	6500
M/C	KAWASAKI	GPX750R		86		ZX750FE	748	4-4S	10000	5000
M/C	KAWASAKI	GPZ250R	XE250E	86		XE250EE	249	2-4S	12500	6250
M/C	KAWASAKI	GPZ500S		86			499	2-4S	9800	4900
M/C	KAWASAKI	GTR 1000	ZG100AE	86			998	4-4S	8500	4250
M/C	KAWASAKI	H1		69	70	KAE	500	3-2S	7500	3750
M/C	KAWASAKI	H1A		71		KAE	500	3-2S	8000	4000
M/C	KAWASAKI	H1B		72		KAE	500	3-2S	7500	3750
M/C	KAWASAKI	H1D,H1E,H1F		73	75	KAE	500	3-2S	8000	4000
M/C	KAWASAKI	H1R		69	71	KAE	500	3-2S	9500	4750
M/C	KAWASAKI	H2,H2A,H2B,H2C		72	75	H2E	750	3-2S	6800	3400
M/C	KAWASAKI	KC100	C1,C2	80	81	KC100CE	100	1-2S	7500	3750
M/C	KAWASAKI	KC125	A6,A7	77	80	362701-	125	1-2S	6500	3250
M/C	KAWASAKI	KC90	C1,C2,C3,C4	77	81	G8E	90	1-2S	7500	3750
M/C	KAWASAKI	KD100	M1,M2,M3,M4	76	80	KD100ME	100	1-2S	6500	3250
M/C	KAWASAKI	KD125	A2,A3,A4,A5	76	79	K1E	124	1-2S	6500	3250
M/C	KAWASAKI	KD125		75		K1E	124	1-2S	6500	3250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	KD175	A1,A2,A3,A4	76	79	KD175AE	175	1-2S	7000	3500
M/C	KAWASAKI	KD80	A2	76		KD080AE	80	1-2S	6500	3250
M/C	KAWASAKI	KD80	M1,M2,M3,M6,M7,	80	ON	KD080ME	79	1-2S	6500	3250
M/C	KAWASAKI	KD80		75		KD080AE	80	1-2S	7000	3500
M/C	KAWASAKI	KDX175	A1	80		DX175AE	175	1-2S	9500	4750
M/C	KAWASAKI	KDX175	A2	81		DX175AE	175	1-2S	9000	4500
M/C	KAWASAKI	KDX175	B1,B2	81	83	DX175AE	175	1-2S	7000	3500
M/C	KAWASAKI	KDX200	A1	83		DX200AE	198	1-2S	7500	3750
M/C	KAWASAKI	KDX200	B1,B2	84	ON	DX200AE	198	1-2S	7000	3500
M/C	KAWASAKI	KDX200D				DX200CE,DX200D	198	1-4S	7000	3500
M/C	KAWASAKI	KDX200F				DX200GE	198	1-2S	8000	4000
M/C	KAWASAKI	KDX200J		97	ON	DX200HE*	198	1	7500	3750
M/C	KAWASAKI	KDX250		91	94	DX250FE*	249	1-2S	7500	3750
M/C	KAWASAKI	KDX250				DX250FE*	249	1-2S	7500	3750
M/C	KAWASAKI	KE100	A5,A6,A7,A8,A9,A10	76	81	G5E	100	1-2S	7500	3750
M/C	KAWASAKI	KE100	B1,B2,B3,B4	82	ON	G5E	99	1-2S	6500	3250
M/C	KAWASAKI	KE125	A3,A4,A5,A6	76	79	K1E	125	1-2S	6000	3000
M/C	KAWASAKI	KE125	A7,A8,A9	80	82	K1E	125	1-2S	6500	3250
M/C	KAWASAKI	KE175	B1,B2,B3	76	80	KE175BE	175	1-2S	7000	3500
M/C	KAWASAKI	KE175	D2,D3,D4,D5	80	83	KE175DE	174	1-2S	6500	3250
M/C	KAWASAKI	KE250	B1,B2	77	78	KE250BE	250	1-2S	6000	3000
M/C	KAWASAKI	KE250	B3	79		KE250BE	250	1-2S	6500	3250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	KH100	B7,B8,C1	76	77	G7E	100	1-2S	7500	3750
M/C	KAWASAKI	KH100	E1	77		KH100DE*	100	1-2S	8000	4000
M/C	KAWASAKI	KH100	G2	81		KH100DE	100	1-2S	8000	4000
M/C	KAWASAKI	KH100	G3,G4,G5,G6,G7,	82	84	KH100DE	99	1-2S	8000	4000
M/C	KAWASAKI	KH100	H1	81		G7E	100	1-2S	8500	4250
M/C	KAWASAKI	KH100EL	A2,A3,A4,A5	77	81	G7E	100	1-2S	8000	4000
M/C	KAWASAKI	KH125	A1,A2,A3,A4,A5	77	80	KH125AE	124	1-2S	7000	3500
M/C	KAWASAKI	KH125	A4	81		KH125AE	124	1-2S	7500	3750
M/C	KAWASAKI	KH125	D1	81		KH125AE	125	1-2S	8500	4250
M/C	KAWASAKI	KH400	A3,A4,A5	76	78	S3E	400	3-2S	7000	3500
M/C	KAWASAKI	KH500	A8	76		KAE	500	3-2S	7000	3500
M/C	KAWASAKI	KL250D				KL250DE	249	1-4S	9000	4500
M/C	KAWASAKI	KL250H	SUPER SHERPA			KL250GE*	249	1-4S	8000	4000
M/C	KAWASAKI	KL600	A1,B1,B2	84		KL600AE	564	1-4S	7000	3500
M/C	KAWASAKI	KL650A				KL650AE	652	1-4S	6500	3250
M/C	KAWASAKI	KL650B				KL650AE	652	1-4S	7000	3500
M/C	KAWASAKI	KL650C		94	ON	KL650AE	651	1	7000	3500
M/C	KAWASAKI	KLE500A				EX500AE	498	2-4S	8500	4250
M/C	KAWASAKI	KLF185	A1	85	ON	LF185AE	182	1-4S	7000	3500
M/C	KAWASAKI	KLF300	A1	85		LF300AE	290	1-4S	7000	3500
M/C	KAWASAKI	KLT200	A3	82		KZ200AE	198	1-4S	7000	3500
M/C	KAWASAKI	KLX250E		93	ON	LX250DE	249	1	8000	4000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	KLX250H			-	LX250DE*	249	1-4S	8000	4000
M/C	KAWASAKI	KLX300B		97	ON	LX300AE*	292	1	6500	3250
M/C	KAWASAKI	KLX650B		95	ON	LX650AE*	651	1	4000	2000
M/C	KAWASAKI	KLX650C			-	LX650AE*	651	1	6500	3250
M/C	KAWASAKI	KM100	A1,A2,A3,A4,A6,A7	76	81	KM100AE	100	1-2S	6500	3250
M/C	KAWASAKI	KM90	A4,A5,A6	76	78	MCE	90	1-2S	6500	3250
M/C	KAWASAKI	KR1		84	91	KR250BE, 6D9MKR250	249	2-2S	10000	5000
M/C	KAWASAKI	KR250B			-	KR250BE	249	2-2S	10500	5250
M/C	KAWASAKI	KR250C			-	KR250BE	249	2-2S	10500	5250
M/C	KAWASAKI	KS125,KS125A		74	75	K1E	125	1-2S	6500	3250
M/C	KAWASAKI	KV125	A1,A2,A3,A4,A5	81	ON	KE175DE	174	1-2S	6000	3000
M/C	KAWASAKI	KV75	A5,A6,A7,A8,A9	76	80	MTE	75	1-2S	6500	3250
M/C	KAWASAKI	KX125	A,A3	75	76	K1E	124	1-2S	9750	4875
M/C	KAWASAKI	KX125	A5	79	-	KX125AE	124	1-2S	10500	5250
M/C	KAWASAKI	KX125	A6	80	-	KX125AE	124	1-2S	10750	5375
M/C	KAWASAKI	KX125	A7	81	-	KX125AE	124	1-2S	11500	5750
M/C	KAWASAKI	KX125	B1	82	-	KX125BE	125	1-2S	11500	5750
M/C	KAWASAKI	KX125	B2,C1	83	84	KX125BE	125	1-2S	11000	5500
M/C	KAWASAKI	KX125	D1	85	ON	KX125DE	124	1-2S	11000	5500
M/C	KAWASAKI	KX125	F3	68	70	F3E	175	1-2S	7300	3650
M/C	KAWASAKI	KX125		74	-	K1E	124	1-2S	9750	4875

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	KX250	A,A3	75	76	K2E	250	1-2S	8000	4000
M/C	KAWASAKI	KX250	A4,A5,A6,A7,	78	79	KX250AE	250	1-2S	8000	4000
M/C	KAWASAKI	KX250		74		K2E	250	1-2S	8000	4000
M/C	KAWASAKI	KX400	A2	76		K5E	400	1-2S	7000	3500
M/C	KAWASAKI	KX400		75	77	K5E	400	1-2S	7000	3500
M/C	KAWASAKI	KX450		74		K5E	450	1-2S	5500	2750
M/C	KAWASAKI	KX500	A1	83		KX500AE	499	1-2S	6500	3250
M/C	KAWASAKI	KX500	A2	84		KX500AE	499	1-2S	6000	3000
M/C	KAWASAKI	KX500	B1,B2,	85		KX500BE	499	1-2S	7000	3500
M/C	KAWASAKI	KX60	A2	84		KX060AE	60	1-2S	12000	6000
M/C	KAWASAKI	KX60	B1,B2,	85	86	KX060BE	60	1-2S	12000	6000
M/C	KAWASAKI	KX80	A1	79		KX080AE	80	1-2S	11000	5500
M/C	KAWASAKI	KX80	A2	80		KX080AE	80	1-2S	11500	5750
M/C	KAWASAKI	KX80	B1	79		KX080BE	80	1-2S	11000	5500
M/C	KAWASAKI	KX80	B2	80		KX080BE	80	1-2S	11500	5750
M/C	KAWASAKI	KX80	C1	81		KX080CE	80	1-2S	11500	5750
M/C	KAWASAKI	KX80	D1,D2,	81		KX080DE	80	1-2S	11500	5750
M/C	KAWASAKI	KX80	E3,G1	85	ON	KX080EE	79	1-2S	12000	6000
M/C	KAWASAKI	KX80	F1,F2	83	84	KX080FE	79	1-2S	12000	6000
M/C	KAWASAKI	KZ400	A1,A2	77	ON	K4E	400	2-4S	8500	4250
M/C	KAWASAKI	KZ400	H1	79	80	K4E	400	2-4S	8500	4250
M/C	KAWASAKI	KZ400	S,S1,S2,S3,C1	75	78	K4SE	400	2-4S	8500	4250

## ESMP data manual 1992

Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	KZ440	B1,B2,D1,D2,D3	80	81	KZ440AE	440	2-4S	8500	4250
M/C	KAWASAKI	KZ650	C1,C2	77	78	KZ650BE	650	4-4S	8500	4250
M/C	KAWASAKI	KZ650	D1	78		KZ650DE	650	4-4S	8000	4000
M/C	KAWASAKI	KZ650	E1	80		KZ650DE	650	4-4S	8000	4000
M/C	KAWASAKI	KZ650	H1	81		KZ650DE	650	4-4S	8500	4250
M/C	KAWASAKI	Kz750	G1	80		KZ750BE	750	2-4S	7000	3500
M/C	KAWASAKI	MC1,MC1A,MC1B		73	75	MCE	90	1-2S	6500	3250
M/C	KAWASAKI	MT1,MT1A,B,C		71	75	MTE	75	1-2S	6500	3250
M/C	KAWASAKI	NNRS EL250	ELIMINATOR 250	88	94	EX250EE	248	2	12500	6250
M/C	KAWASAKI	S1,S1A,S1B,S1C		72	75	S1E	250	3-2S	7500	3750
M/C	KAWASAKI	S2,S2A		72	73	S2E	350	3-2S	8000	4000
M/C	KAWASAKI	S3,S3A		74	75	S3E	400	3-2S	7000	3500
M/C	KAWASAKI	VN1500C		94	ON	VNT50AE*	1470	V2	4300	2150
M/C	KAWASAKI	VN1500D	VULCAN 1500 CLASSIC	95	97	VNT50AE*	1470	V4	4700	2350
M/C	KAWASAKI	VN1500E	VULCAN 1500 CLASSIC	97	ON	VNT50AE*	1470	V2	4700	2350
M/C	KAWASAKI	VN1500G	VULCAN NOMAD	98	ON	VNT50AE*	1470	V2	4700	2350
M/C	KAWASAKI	VN1500J	VULCAN 1500 DRIFTER	98	ON	VNT50AE*	1471	V4	4700	2350
M/C	KAWASAKI	VN1500N	VULCAN 1500 CLASSIC	99	ON	VNT50AE*	1471	V2	4700	2350
M/C	KAWASAKI	VN250A	ELIMINATOR			VN250AE*	249	V2	10000	5000
M/C	KAWASAKI	VN750A				VN750AE	750	2-4S	7500	3750
M/C	KAWASAKI	VN800A		94	ON	VN800AE	804	V2	7000	3500
M/C	KAWASAKI	VN800B	VULCAN 800 CLASSIC	95	ON	VN800AE*	805	V2	7000	3500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	VNT 50AE	VULCAN			VNT50AE	1471	V2-4S	4500	2250
M/C	KAWASAKI	W1,W1SS		66	71	W1E	650	2-4S	6500	3250
M/C	KAWASAKI	W2SS,W2TT		68	70	W1E	650	2-4S	7000	3500
M/C	KAWASAKI	W650	EJ650A	99	ON	EJ650AE*	676	2	7000	3500
M/C	KAWASAKI	Z1,Z1A,Z1B		73	75	Z1E	900	4-4S	8500	4250
M/C	KAWASAKI	Z1000	A1,A2,A3,A4	77	80	KZT00AE	1015	4-4S	8000	4000
M/C	KAWASAKI	Z1000	D1,D2,D3	78	80	KZT00DE	1015	4-4S	8000	4000
M/C	KAWASAKI	Z1000	E1,E2	79	80	KZT00EE	1000	4-4S	8000	4000
M/C	KAWASAKI	Z1000	H1	80		KZT00HE	1000	4-4S	8000	4000
M/C	KAWASAKI	Z1000	J1,J2,R2	81	83	KZT00JE	998	4-4S	8500	4250
M/C	KAWASAKI	Z1100	A1,A2,A3,	81	83	KZT10AE	1089	4-4S	8000	4000
M/C	KAWASAKI	Z1100	B1,B2	81		KZT10BE	1089	4-4S	8500	4250
M/C	KAWASAKI	Z1300	A1,A2,A3,A4,A5,	79	83	KZT30AE	1300	6-4S	8000	4000
M/C	KAWASAKI	Z200	A1,A2,A3,A4,A5	77	82	KZ200AE	200	1-4S	8000	4000
M/C	KAWASAKI	Z400	B1,B2,B3,B4	78	81	K4E	400	2-4S	8500	4250
M/C	KAWASAKI	Z400	D,D3,D4	74	77	K4E	400	2-4S	8500	4250
M/C	KAWASAKI	Z400	G1,G2,G3,H3	79	81	G5E154001	400	2-4S	8500	4250
M/C	KAWASAKI	Z400	J1,J2	80	81	KZ400EE	400	4-4S	9500	4750
M/C	KAWASAKI	Z440	A1,A2	80	81	KZ440AE	440	2-4S	8500	4250
M/C	KAWASAKI	Z440	A3,A4,H1,H2,D6	82	ON	KZ440AE	443	2-4S	8500	4250
M/C	KAWASAKI	Z440	C1,C2	80	81	KZ440AE	440	2-4S	8500	4250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	Z500	B1,B2,B3,B4,	79	- 81	KZ500AE	497	4-4S	9000	4500
M/C	KAWASAKI	Z550	A1,A2,C1,C2	80	- 81	KZ550AE	550	4-4S	8500	4250
M/C	KAWASAKI	Z550	D1	81	-	KZ550DE	550	4-4S	9000	4500
M/C	KAWASAKI	Z550	G1,G2,G3,	83	- ON	KZ550FE	553	4-4S	9000	4500
M/C	KAWASAKI	Z550	H1,H2	82	- 83	KZ550DE	553	4-4S	9500	4750
M/C	KAWASAKI	Z650	B1,B2,B3	77	- 79	KZ650BE	650	4-4S	8500	4250
M/C	KAWASAKI	Z650	C3,C4	79	- 80	KZ650BE	650	4-4S	8000	4000
M/C	KAWASAKI	Z650	D2,D3	79	- 80	KZ650DE	650	4-4S	8000	4000
M/C	KAWASAKI	Z650	D4	81	-	KZ650DE	650	4-4S	8500	4250
M/C	KAWASAKI	Z650	F1,F2	80	- 81	KZ650BE	650	4-4S	8500	4250
M/C	KAWASAKI	Z650	F3	82	-	KZ650BE	652	4-4S	9000	4500
M/C	KAWASAKI	Z750	B1,B2,B3,B4	76	- 79	KZ750BE	750	2-4S	7000	3500
M/C	KAWASAKI	Z750	E1,E2,H1,H2	80	- 81	KZ750EE	738	4-4S	9000	4500
M/C	KAWASAKI	Z750	L1,L2	81	- 83	KZ750EE	738	4-4S	9000	4500
M/C	KAWASAKI	Z750	P1,P2,P3	82	- ON	KZ750NE	738	4-4S	9500	4750
M/C	KAWASAKI	Z750	R1	82	-	KZ750EE	738	4-4S	9500	4750
M/C	KAWASAKI	Z750	S1,S2	82	- 83	KZ750BE	745	2-4S	7000	3500
M/C	KAWASAKI	Z900	A4	72	- 76	Z1E	903	4-4S	8500	4250
M/C	KAWASAKI	ZG1000A	1000 GTR		-	ZGT00AE	998	4-4S	8500	4250
M/C	KAWASAKI	ZG1000A			-	ZGT00AE	997	4-4S	9000	4500
M/C	KAWASAKI	ZG1300	A1	84	- ON	KZT30AE	1286	6-4S	8000	4000
M/C	KAWASAKI	ZL1000A			-	ZGT00AE	998	4-4S	9000	4500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	ZR1100A ZEPHYR 1100			-	ZRT10AE	1062	4-4S	8000	4000
M/C	KAWASAKI	ZR1100C			-	ZXT10CE*	1052	4	8700	4350
M/C	KAWASAKI	ZR250A BALIUS		97	ON	ZX250CE*	249	4	13000	6500
M/C	KAWASAKI	ZR550	A1	83	- 84	KZ550DE	553	4-4S	9000	4500
M/C	KAWASAKI	ZR750F	ZR-7	99	ON	KZ750EE*	738	4	9500	4750
M/C	KAWASAKI	ZX1000B	NINJA		-	ZXT00AE	998	4-4S	10000	5000
M/C	KAWASAKI	ZX1100	A1,A2	83	- 84	KZT10BE	1089	4-4S	8750	4375
M/C	KAWASAKI	ZX1100C			-	ZXT10CE	1052	4-4S	10500	5250
M/C	KAWASAKI	ZX1100D	ZZR1100	92	ON	ZXT10CE*	1052	4	10500	5250
M/C	KAWASAKI	ZX1100E		94	ON	ZXT10CE	1052	4	9500	4750
M/C	KAWASAKI	ZX1200A		99	ON	ZXT20AE*	1199	4	10500	5250
M/C	KAWASAKI	ZX550	A1	84	-	KZ550DE	553	4-4S	10500	5250
M/C	KAWASAKI	ZX600	A1,A2,	85	-	ZX600AE	592	4-4S	10500	5250
M/C	KAWASAKI	ZX600C		88	ON	ZX600AE	592	4-4S	10500	5250
M/C	KAWASAKI	ZX600C		87	-	ZX600AE	592	4-4S	11000	5500
M/C	KAWASAKI	ZX600D			-	ZX600DE	599	4-4S	11500	5750
M/C	KAWASAKI	ZX600E	ZZR600	92	ON	ZX600DE*	599	4	11500	5750
M/C	KAWASAKI	ZX600F	NINJA ZX-6R	94	- 97	ZX600FE*	599	4	12500	6250
M/C	KAWASAKI	ZX600G	NINJA ZX-6R	97	ON	ZX600FE	599	4	12000	6000
M/C	KAWASAKI	ZX600J	NINJA ZX-6R		-	ZX600FE*	599	4	12500	6250
M/C	KAWASAKI	ZX750	A1,A2,A3	83	- 85	KZ750EE	738	4-4S	9500	4750
M/C	KAWASAKI	ZX750	E1,E2	84	- 85	ZX750EE	738	4-4S	9000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KAWASAKI	ZX750	G2,G3	85	-	ZX750GE	748	4-4S	10000	5000
M/C	KAWASAKI	ZX750H			-	ZX750FE	748	4-4S	10500	5250
M/C	KAWASAKI	ZX750L			-	ZX750JE	749	4-4S	11000	5500
M/C	KAWASAKI	ZX750R			-	ZX750FE	748	4-4S	10000	5000
M/C	KAWASAKI	ZX900	A1,A2,A3	84	ON	ZX900AE	908	4-4S	9500	4750
M/C	KAWASAKI	ZX900B	NINJA ZX-9R		-	ZX900BE	899	4	10500	5250
M/C	KAWASAKI	ZX900C	NINJA ZX-9R		-	ZX900CE*	899	4	11000	5500
M/C	KAWASAKI	ZX900E	NINJA ZX9R		-	ZX900CE*	899	4	11000	5500
M/C	KAWASAKI	ZXR250A		88	91	ZX250AE*	249	4	15000	7500
M/C	KAWASAKI	ZXR250C		88	97	ZX250CE*	250	4	16000	8000
M/C	KAWASAKI	ZXR400		89	98	ZX400GE*	398	4	12000	6000
M/C	KAWASAKI	ZXR400L		91	95	ZX400GE*	398	4	13000	6500
M/C	KAWASAKI	ZXR750R	ZX750M	92	ON	ZX750JE	749	4-4S	11000	5500
M/C	KAWASAKI	ZZR1100			-					5250
M/C	KAWASAKI	ZZR250		90	99	EX250EE*	248	2	12500	6250
M/C	KAWASAKI	ZZR250			-	EX250H*	248	2	12500	6250
M/C	KAWASAKI	ZZR600		01	ON	ZX600DE*	599	4	11500	5750
M/C	KAWASAKI	ZZR600		01	ON	ZX600DE*	599	4	11500	5750
M/C	KINETIC	FX50			-	98F*	50	1	6500	3250
M/C	KTM	100			-		97	1-2S	8500	4250
M/C	KTM	125		77	78		122	1-2S	8500	4250
M/C	KTM	175	ENDURO	77	78		171	1-2S	8300	4150

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KTM	250				246	1-2S	7700	3850
M/C	KTM	640	ADVENTURE		8-854*	625	1	7500	3750
M/C	KTM	125 EXC			8-503*	125	1-2S	6750	3375
M/C	KTM	125 EXC			8-503*	125	1-2S	6750	3375
M/C	KTM	200 EXC			8-523*	193	1-2S	6000	3000
M/C	KTM	250 EXC		95	97 5-546*	249	1-2S	5500	2750
M/C	KTM	250 EXC		98	ON 8-546*	249	1-2S	6750	3375
M/C	KTM	250 GS	ENDURO			247	1-2S	6230	3115
M/C	KTM	250 MOTOCROSS		73	78	246	1-2S	7000	3500
M/C	KTM	300 EXC		95	97 5-556*	297	1	5000	2500
M/C	KTM	300 EXC		98	ON 8-556*	297	1-2S	5750	2875
M/C	KTM	300 GS		93	ON	297	2-2S	5000	2500
M/C	KTM	360 EXC		95	ON 5-547*	353	1-2S	5500	2750
M/C	KTM	380 EXC		98	ON 8-547*	368	1-2S	3750	1875
M/C	KTM	400 EGS-E	LC4 GS SERIES 1		5-577*	398	1	6750	3375
M/C	KTM	400 EXC			γ-595*	398	1	6750	3375
M/C	KTM	400 GS				345	1-2S	5975	2990
M/C	KTM	400 MOTOCROSS		77	79	356	1-2S	6700	3350
M/C	KTM	400sc		99	ON 8-576*	398	1	7000	3500
M/C	KTM	500 GS	ENDURO			553	1-2S	5640	2820
M/C	KTM	520 EXC			γ-590*	510	1	6500	3250
M/C	KTM	620 EGS-E	LC4 GS SERIES 1		4-584*	609	1	6000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	KTM	620sc		99	ON	8-583*	609	1	6000	3000
M/C	KTM	640 ADVENTURE		99	ON	8-584*	625	1	7500	3750
M/C	KTM	640 DUKE		99	ON	9-584*	625	1	7250	3625
M/C	KTM	DUKE 650		94	ON	4-583*	609	1	7250	3625
M/C	KTM	GS 250 ENDURO		85	ON		246	1-2S	7400	3700
M/C	KTM	LC4 640 SUPERMOTO				8-584*	625	1	7500	3750
M/C	KTM	LC4 GS 400		95	ON	4-576*	398	1	6750	3375
M/C	KTM	LC4 GS 620		95	ON	4-583*	609	1	6000	3000
M/C	KTM	LC4-620c		99	ON	8-583	609	1	6000	3000
M/C	KTM	LC4-E400		99	ON	8-577*	398	1	9000	4500
M/C	KTM	LC4-E640		99	ON	8-584*	625	1	7500	3750
M/C	KTM	MX 125		83	ON		125	1-2S	9700	4850
M/C	KTM	MX 250					250	1-2S	7400	3700
M/C	KTM	MX 400		75	79		400	1-2S	6700	3350
M/C	LAVERDA	500		80	82		497	2-4S	8000	4000
M/C	LAVERDA	668	FORMULA, SPORT	95	ON	650IE*	668	2	8000	4000
M/C	LAVERDA	668	GHOST, DIAMANTE	95	ON	650IE*	668	2	8000	4000
M/C	LAVERDA	750		97	ON	ST*	746	V2	8230	4115
M/C	LAVERDA	1000	CE				980	3	7500	3750
M/C	LAVERDA	1000	JOTA				980	3	7250	3625
M/C	LAVERDA	1000	RGS, CORSA, SFC	86			981	3	8000	4000
M/C	LAVERDA	750 GT,GTL					744	2-4S	6900	3450

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	LAVERDA	750 SF		74	- 75		744	2-4S	7000	3500
M/C	LAVERDA	750 SF2			-		744	2-4S	6900	3450
M/C	LAVERDA	750 SF3		76	- 78		744	2-4S	7000	3500
M/C	LAVERDA	750 SFC		74	- 75		744	2-4S	7500	3750
M/C	LAVERDA	CHUTT 2T			-		247	1-2S	8500	4250
M/C	LML VESPA	P150X			-	CN	149	1-2S	5500	2750
M/C	LML VESPA	P200E			-	VSE1M	198	1-2S	5500	2750
M/C	M SERIES	COSSACK 650			-		649	2-4S	4800	2400
M/C	M SERIES	K 650			-		650	2-4S	5200	2600
M/C	M SERIES	URAL 650			-		649	2-4S	5800	2900
M/C	MAICO	125 MOTOCROSS		75	- 79		125	1-2S	8800	4400
M/C	MAICO	125 SPORTS			-		125	1-2S	7200	3600
M/C	MAICO	125 STREET RACER			-		124	-2S	11000	5500
M/C	MAICO	250 MOTOCROSS			-		247	-2S	6500	3250
M/C	MAICO	250 SCRAMBLER			-		250	1-2S	6500	3250
M/C	MAICO	350 SCRAMBLER			-		354	1-2S	6500	3250
M/C	MAICO	400 MOTOCROSS		76	- 79		386	-2S	6500	3250
M/C	MAICO	500 MOTOCROSS		76	- 79		504	-2S	7000	3500
M/C	MAICO	SE250	ENDURO	84	-		247	1-2S	8000	4000
M/C	MONTESA	COTA 247 T MT'NEER		78	- 82		247	1-2S	6500	3250
M/C	MONTESA	COTA 247C		78	- 80		247	1-2S	6500	3250
M/C	MONTESA	ENDURO 250	HA,H6,H7	75	- 85		246	1-2S	8000	4000

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	MONTESA	KING SCOPION AT'MIX				246	1-2S	7000	3500
M/C	MONTESA	RAPITA				247	1-2S	7500	3750
M/C	MONTESA	V75 ENDURO				246	1-2S	8000	4000
M/C	MOTO GUZZI	1000 SP		81	ON	949	V2-4S	6500	3250
M/C	MOTO GUZZI	1000 SP III, STRADA		94	ON VN	949	2	6800	3400
M/C	MOTO GUZZI	1100 SPORT		97	ON				3900
M/C	MOTO GUZZI	750 SPORT		75	76	748	V2-4S	7000	3500
M/C	MOTO GUZZI	850 LE MANS	MKII	79	80	844	V2-4S	7600	3800
M/C	MOTO GUZZI	850 LE MANS		76	79	844	V2-4S	7300	3650
M/C	MOTO GUZZI	850T,T3		74	80 VC/ VD	844	V2-4S	7000	3500
M/C	MOTO GUZZI	CALIFORNIAN	1100,1100i, EV		KC, KD	1064	2	6400	3200
M/C	MOTO GUZZI	CALIFORNIAN	III		VT	949	2	6700	3350
M/C	MOTO GUZZI	CALIFORNIAN	III I		VY	949	2	6800	3400
M/C	MOTO GUZZI	CALIFORNIAN				844	V2-4S	6500	3250
M/C	MOTO GUZZI	DAYTONA	1000		KA	992	2	8000	4000
M/C	MOTO GUZZI	FALCONE				499	1-4S	4800	2400
M/C	MOTO GUZZI	HYDRO CONVERT V1000		75	79	949	V2-4S	6500	3250
M/C	MOTO GUZZI	LE MANS 1000	GBA SPA	88	ON VV	948	2		3750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	MOTO GUZZI	LE MANS 1000,1000S		93	ON	VV	948	2	7500	3750
M/C	MOTO GUZZI	NEVADA 750				LT	744	2	6200	3100
M/C	MOTO GUZZI	QUOTA 1000		93	ON	VY*	949	V2	6600	3300
M/C	MOTO GUZZI	SPORT S3					748	V2-4S	7000	3500
M/C	MOTO GUZZI	V35		89	ON	PC*	346	V2	8200	4100
M/C	MOTO GUZZI	V65 ENDURO	NTX 650,TT V65			PG	643	2-4S	7600	3800
M/C	MOTO GUZZI	V7 GT 850					844	V2-4S	6500	3250
M/C	MOTO GUZZI	V7 SPECIAL					757	V2-4S	6500	3250
M/C	MOTO GUZZI	V7 SPORT					748	V2-4S	7000	3500
M/C	MOTO MORINI	350					349	2-4S	8000	4000
M/C	MOTO MORINI	500		78	83		500	2-4S	7600	3800
M/C	MOTO MORINI	3 1/2 SPORTS		74	82		344	2-4S	8500	4250
M/C	MOTO MORINI	3 1/2 STRADA		74	82		344	2-4S	8200	4100
M/C	MOTO MORINI	COUNTRY 125					123		9600	4800
M/C	MOTO MORINI	REGOLARITA 125					123		10000	5000
M/C	MOTO MORINI	REGOLARITA 165					164		9800	4900
M/C	MOTO MORINI	SPORT LUSSO 125					123		9000	4500
M/C	MOTO MORINI	SUPER SPORT 125					123		9600	4800
M/C	MOTO MORINI	SUPER SPORT 150					143		9400	4700
M/C	MOTOBECANE	50 MK 2					50		5500	2750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	MOTOBECANE	G40 TLC		74	- 77		50	1-2S	5500	2750
M/C	MOTOBECANE	LT125		76	-		125	2-2S	7500	3750
M/C	MOTOBECANE	MOBYLETTE			-		50		5500	2750
M/C	MOTOKOV	ZVL	M225022	94	- ON		49	1-2S	5000	2500
M/C	MUNCH	1200 TTS			-		1188	4-4S	7000	3500
M/C	MUNCH	1300 TTS E			-		1288	4-4S	7500	3750
M/C	MUZ	BAGHIRA	ENDURO 660		-	4NN*	660	1	6500	3250
M/C	MUZ	FUNBIKE	MASTIFF 660		-	4NN*	660	1-4S	6500	3250
M/C	MUZ	SKORPION	SPORT 660		-	4NN*	660	1	6250	3125
M/C	MUZ	SKORPION	TOUR	97	- ON	4NN*	660	1	6250	3125
M/C	MV AGUSTA	125 SPORT		76	- 79		123	1-4S	8500	4250
M/C	MV AGUSTA	150 GTS		72	- 76		150	1-4S	7600	3800
M/C	MV AGUSTA	150GT		72	- 76		150	1-4S	7600	3800
M/C	MV AGUSTA	350 GT		72	- 76		350	2-4S	7600	3800
M/C	MV AGUSTA	350 S		72	-		349	2-4S	7600	3800
M/C	MV AGUSTA	350 S		76	-		349	2-4S	8500	4250
M/C	MV AGUSTA	350 SPORT		76	- 79		349	2-4S	8500	4250
M/C	MV AGUSTA	350 SPORT		72	-		350	2-4S	7600	3800
M/C	MV AGUSTA	750 GT		72	- 76		743	4-4S	7900	3950
M/C	MV AGUSTA	750 S		72	- 76		790	4-4S	8500	4250
M/C	MV AGUSTA	750 SPORT	SPECIAL	75	-		743	4-4S	8000	4000
M/C	MV AGUSTA	750 SPORT		72	- 76		743	4-4S	7900	3950



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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	MV AGUSTA	750 SPORT AMERICA				788	4-4S	8500	4250
M/C	MV AGUSTA	F4				750	4	12500	6250
M/C	MZ	ISDT				243	1-2S	5750	2875
M/C	MZ	TS 150,150/1				143	1-2S	6300	3150
M/C	MZ	TS 250/1,250/2				243	1-2S	5500	2750
M/C	NORTON	COMMANDO 750	FASTBACK			745		7000	3500
M/C	NORTON	COMMANDO 750	ROADSTER			745		7000	3500
M/C	NORTON	COMMANDO 850	MKII,MKIIA			828	2-4S	5900	2950
M/C	NORTON	COMMANDO 850				828		5800	2900
M/C	NORTON	DOMINATOR 99				597		5750	2875
M/C	NORTON	HI-RIDER				828		5900	2950
M/C	NORTON	INTERNATIONAL	MODEL 30			498	1-4S	5200	2600
M/C	NORTON	INTERSTATE 750				745	2-4S	6500	3250
M/C	NORTON	INTERSTATE 850	MKIII			828	2-4S	5900	2950
M/C	NORTON	INTERSTATE 850				828	2-4S	5900	2950
M/C	NORTON	JOHN PLAYER MKIIIA				828	2-4S	5900	2950
M/C	NORTON	NORTON VILLIERS NVT	600				-R	8500	4250
M/C	OSSA	250 DESERT PHANTOM		77		244	1-2S	8000	4000
M/C	OSSA	250 PHANTOM MX		74	76	243	1-2S	9000	4500
M/C	OSSA	250 PIONEER				244	1-2S	6500	3250
M/C	OSSA	250 S				249	1-2S	7500	3750
M/C	OSSA	250 SUPER PIONEER		76	77	244	1-2S	6500	3250

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	OSSA	ENDURO				244	1-2S	6500	3250
M/C	OSSA	EXPLORER		73	76	244	1-2S	7500	3750
M/C	OZTRIKE	CHOPPER		01	ON	1916	4	4000	2000
M/C	OZTRIKE	CHOPPER		01	ON	1916	4	4000	2000
M/C	PIAGGIO	PX200E			VSE1M*	198	1-2S	5700	2850
M/C	PIAGGIO	TECIT			TEC 2M*	49	1-2S	7000	3500
M/C	PIAGGIO	VESPA	ET4		M041M*	124	1-4S	7700	3850
M/C	PUCH	125 ENDURO				123	1-2S	9000	4500
M/C	PUCH	M 125				124		7000	3500
M/C	PUCH	MAXI N				49	1-2S	4500	2250
M/C	PUCH	MC 175				175	1-2S	9000	4500
M/C	PUCH	MX 125				125	1-2S	8800	4400
M/C	PUCH	MX 175				169	1-2S	8500	4250
M/C	PUCH	SPRINTER				49	1-2S	5500	2750
M/C	RICKMAN	CR 900				903	4-4S	8500	4250
M/C	RICKMAN	MICRO ENDURO				123		6500	3250
M/C	RICKMAN	R 125 S				123	1-2S	7500	3750
M/C	RICKMAN	R 125 SD				123		7500	3750
M/C	RICKMAN	RICKMAN TRIUMPH 700				687	2-4S	6800	3400
M/C	ROKON	340 TCR				330	1-2S	6500	3250
M/C	ROKON	MX 340				335	1-2S	6500	3250
M/C	ROTO GANNET	ROTARY					-R	7000	3500

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	ROYAL ENFIELD	BULLET 350				346	1-4S	5600	2800
M/C	ROYAL ENFIELD	BULLET 500				499		5250	2625
M/C	ROYAL ENFIELD	INTERCEPTOR PHASE 11				736	1-4S	6200	3100
M/C	ROYAL ENFIELD	SUPER METEOR				692		5500	2750
M/C	SACHS	100				98	1-2S	7300	3650
M/C	SECMA	FUNTECH 50			AH50L*	49	1-2S	6500	3250
M/C	SUNBEAM	S7 DELUXE		53		487	2-4S	5500	2750
M/C	SUZUKI	A100	D	83	ON A100	98	1-2S	8000	4000
M/C	SUZUKI	A100	L,M,N	TO	83 A100	98	1-2S	7500	3750
M/C	SUZUKI	A50	L		A50	49	1-2S	8500	4250
M/C	SUZUKI	A80	L,M		A80	73	1-2S	7500	3750
M/C	SUZUKI	ACROSS 250		90	94 J706	248	2	13500	6750
M/C	SUZUKI	AE50			A129	49	1-2S	6500	3250
M/C	SUZUKI	AE50K			A141	49	1-2S	6500	3250
M/C	SUZUKI	CS125	D	83	ON F402	124	1-2S	7500	3750
M/C	SUZUKI	DF125	D		F411	124	1-2S	8000	4000
M/C	SUZUKI	DF250		86	J415	249	1-4S	8500	4250
M/C	SUZUKI	DR125	D		F403	124	1-4S	9500	4750
M/C	SUZUKI	DR125F,S	E,Z	82	84 F404	124	1-4S	9500	4750
M/C	SUZUKI	DR125S	F		F413	124	1-2S	9500	4750
M/C	SUZUKI	DR200	F		H401	199	1-4S	8500	4250
M/C	SUZUKI	DR200SE		95	ON H402*	199	1	8500	4250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	DR250	Z,D,E,F	83	- 86	J402	249	1-4S	8500	4250
M/C	SUZUKI	DR250F,S	Z,D,E,F	82	- 86	J401	249	1-4S	8500	4250
M/C	SUZUKI	DR250R		97	- ON	J428*	249	1	6500	3250
M/C	SUZUKI	DR250S			-	J419	249	1-4S	8200	4100
M/C	SUZUKI	DR250SE		94	- ON	J419	249	1	8200	4100
M/C	SUZUKI	DR350			-	K410*	349	1	5500	2750
M/C	SUZUKI	DR350SE		94	- ON	K404	349	1	7600	3800
M/C	SUZUKI	DR400	T	80	-	DR400	396	1-4S	7000	3500
M/C	SUZUKI	DR400S	T,X	80	- 82	DR400	396	1-4S	7500	3750
M/C	SUZUKI	DR500	X,Z,D	83	- 84	DR500	499	1-4S	6500	3250
M/C	SUZUKI	DR500S	X,Z,D,E	83	- 84	SP500	499	1-4S	6500	3250
M/C	SUZUKI	DR600S	F	85	- 86	N401	589	1-4S	6500	3250
M/C	SUZUKI	DR650R			-	P403,P407	640	1-4S	6800	3400
M/C	SUZUKI	DR650R,RS,RSE			-	P403,P405	640	1-4S	6800	3400
M/C	SUZUKI	DR650RE		93	- ON	P407	640	1	6800	3400
M/C	SUZUKI	DR650SE			-	P409*	644	1	6400	3200
M/C	SUZUKI	DR750S			-	R401	727	1-4S	6000	3000
M/C	SUZUKI	DR800S			-	R403	779	1-4S	7000	3500
M/C	SUZUKI	DR-Z400E			-	K418*	398	1	6000	3000
M/C	SUZUKI	FA50	T,X,Z	81	- 82	FA50	49	1-2S	5500	2750
M/C	SUZUKI	FB100	G		-	F405	99	1-2S	8000	4000
M/C	SUZUKI	FR50	K		-	FR50	49	1-2S	6000	3000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	FR70	L	73	76	FR70	69	1-2S	6500	3250
M/C	SUZUKI	FR80	M,B,N,Z	77	ON	FR80	79	1-2S	6500	3250
M/C	SUZUKI	FZ50,FZ50G	X,Z,T	80	86	FZ50	49	1-2S	5500	2750
M/C	SUZUKI	GF250S				J702	249	2-4S	13000	6500
M/C	SUZUKI	GN250	Z,D,F	82	ON	J403	249	1-4S	8500	4250
M/C	SUZUKI	GN400L	X,Z			GN400	396	1-4S	7500	3750
M/C	SUZUKI	GP125	N	80	83	GP125	123	1-2S	8000	4000
M/C	SUZUKI	GR650,GR650X	D,E,F	83	ON	P501	651	2-4S	7000	3500
M/C	SUZUKI	GS1000E,H,L,S	C,N,T			GS1000	997	4-4S	8000	4000
M/C	SUZUKI	GS11001G,GK	Z,D,E,F			U701	1074	4-4S	8000	4000
M/C	SUZUKI	GS1100S	D,E			GS110X	1074	4-4S	8000	4000
M/C	SUZUKI	GS125,GS125ES	Z,D,F	83	86	F406	124	1-4S	9500	4750
M/C	SUZUKI	GS250ES	D			J501	249	2-4S	10000	5000
M/C	SUZUKI	GS250FW	D	84	86	J701	249	4-4S	11000	5500
M/C	SUZUKI	GS400,GS400E	B,C,N	77	79	GS400	398	2-4S	9000	4500
M/C	SUZUKI	GS425,GS425E	N	79	80	GS425	423	2-4S	8500	4250
M/C	SUZUKI	GS450E,S	T,X	80	82	GS450	448	2-4S	9000	4500
M/C	SUZUKI	GS500E				M501	486	4-4S	9200	4600
M/C	SUZUKI	GS550	B			GS550	549	4-4S	9000	4500
M/C	SUZUKI	GS550D,E,L,M	C,N,T,X,Z	77	80	GS550	549	4-4S	9000	4500
M/C	SUZUKI	GS550E	D,E			N702	549	4-4S	9400	4700
M/C	SUZUKI	GS650E	X,Z			GS650	673	4-4S	9000	4500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	GS650G	X,Z,D	81	- 82	GS650G	673	4-4S	9500	4750
M/C	SUZUKI	GS750	B	77	- 78	GS750	748	4-4S	8500	4250
M/C	SUZUKI	GS750D,E,L	C,N	77	- 80	GS750	748	4-4S	8500	4250
M/C	SUZUKI	GS850G,GL	Z,D,E,F,N,T,X	79	- 86	GS850	843	4-4S	8500	4250
M/C	SUZUKI	GSF1200S,SA		95	- ON	V719*	1157	4	8500	4250
M/C	SUZUKI	GSF250	BANDIT	90	- 97	J705*	248	4	14500	7250
M/C	SUZUKI	GSF250	BANDIT	88	- 99	J705*	248	4	14500	7250
M/C	SUZUKI	GSF250	BANDIT	88	- 99	J708*	249	4	14000	7000
M/C	SUZUKI	GSF250V		99	- ON	J708*	248	4	14000	7000
M/C	SUZUKI	GSF400			-	K716*	398	4	11000	5500
M/C	SUZUKI	GSF600S		95	- ON	N712*	599	4	10500	5250
M/C	SUZUKI	GSF750	IMC	90	- 98	R730*	749	4	9000	4500
M/C	SUZUKI	GSX1000S	D		-	GS10X	997	4-4S	8500	4250
M/C	SUZUKI	GSX1100	T,X,E		-	GS110X	1074	4-4S	8700	4350
M/C	SUZUKI	GSX1100E,ES	D,T,X,Z	80	- 82	GS110X	1074	4-4S	8700	4350
M/C	SUZUKI	GSX1100EF	E,F	84	- ON	V701	1135	4-4S	8000	4000
M/C	SUZUKI	GSX1100F			-	V706	1128	4-4S	8300	4150
M/C	SUZUKI	GSX1100G		91	- ON	V718*	1127	4	8000	4000
M/C	SUZUKI	GSX1100G			-	V718*	1127	4	8000	4000
M/C	SUZUKI	GSX1300R			-	W701*	1299	4	9800	4900
M/C	SUZUKI	GSX250		90	- 94	J707	248	2	13500	6750
M/C	SUZUKI	GSX250,GSX250E	T,X	80	- 84	GS25X	249	2-4S	10000	5000

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	GSX250,GSX250E	Z,D	80	- 84	J501	249	2-4S	10000	5000
M/C	SUZUKI	GSX250S	X,Z	81	- 82	GS25X	249	2-4S	10000	5000
M/C	SUZUKI	GSX400E	T,X	81	- 84	GS40X	399	2-4S	9000	4500
M/C	SUZUKI	GSX400E	Z,D,E	81	- 84	K501	399	2-4S	9000	4500
M/C	SUZUKI	GSX400F	X,Z,D	81	- 84	GS40XF	398	4-4S	10000	5000
M/C	SUZUKI	GSX400FW	D		-	K701	398	4-4S	10500	5250
M/C	SUZUKI	GSX400FWS	E	83	- 85	K703	398	4-4S	11000	5500
M/C	SUZUKI	GSX400WR	E		-	K701	398	4-4S	11000	5500
M/C	SUZUKI	GSX550ES,EF	D,E,F	83	- 86	N702	572	4-4S	10000	5000
M/C	SUZUKI	GSX600F			-	N705	559	4-4S	10000	5000
M/C	SUZUKI	GSX750E	T,X,Z	80	- 82	GS75X	747	4-4S	9200	4600
M/C	SUZUKI	GSX750F II			-	R736*	750	4	10500	5250
M/C	SUZUKI	GSX750S	Z,D,F	81	- 86	R701	747	4-4S	9200	4600
M/C	SUZUKI	GSX750S,ES,EF	D,E,F	83	- 85	R703	747	4-4S	9500	4750
M/C	SUZUKI	GSXR1100	K,L,M	89	- ON	V710	1127	4-4S	9000	4500
M/C	SUZUKI	GSXR1100	RE,RF	84	- ON	U704	1052	4-4S	8500	4250
M/C	SUZUKI	GSXR1100		86	-	U704	1052	4-4S	8500	4250
M/C	SUZUKI	GSXR1100		87	-	GU74B	1100	4-4S	8500	4250
M/C	SUZUKI	GSXR1100W	VIN JS1GU75A3S-	92	- ON	U707	1074	4	10000	5000
M/C	SUZUKI	GSXR1100W	VIN JS1GU75AXP-	92	- ON	U707	1074	4	9500	4750
M/C	SUZUKI	GSXR400	MTR	90	- 95	K709	398	4	12500	6250
M/C	SUZUKI	GSXR400			-	K709*	398	4	12500	6250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	GSXR600		T0	98	N714*	600	4	12000	6000
M/C	SUZUKI	GSXR600		98	ON	N714*	600	4	11800	5900
M/C	SUZUKI	GSXR750	F	85	86	R705*	749	4-4S	10500	5250
M/C	SUZUKI	GSXR750				R707	748	4-4S	10500	5250
M/C	SUZUKI	GSXR750				R737*	749	4	12500	6250
M/C	SUZUKI	GSXR750				R716	749	4-4S	11000	5500
M/C	SUZUKI	GSXR750II		95	ON	R726*	749	4	12000	6000
M/C	SUZUKI	GSXR750R				R713	749	4-4S	10500	5250
M/C	SUZUKI	GSXR750W		95	ON	R720	749	4	11500	5750
M/C	SUZUKI	GSXR750W		91	94	R720	749	4-4S	10500	5250
M/C	SUZUKI	GT100	M			GT100	97	1-2S	8000	4000
M/C	SUZUKI	GT125	M,A,B	75	78	GT1252	124	1-2S	9500	4750
M/C	SUZUKI	GT185	M,A,B,C	75	80	GT185	184	2-2S	7500	3750
M/C	SUZUKI	GT200E	N,X,Z			GT200	196	2-2S	8000	4000
M/C	SUZUKI	GT250	M,A,B,C	75	80	GT250	247	2-2S	7000	3500
M/C	SUZUKI	GT380	M,A,B	75	78	GT380	371	3-2S	7500	3750
M/C	SUZUKI	GT500	A,B	76	78	T500	492	2-2S	6000	3000
M/C	SUZUKI	GT550	L,M,A,B	75	78	GT550	543	3-2S	6500	3250
M/C	SUZUKI	GT750	M,A,B	75	78	GT750	738	3-2S	6500	3250
M/C	SUZUKI	GZ250				J430*	249	1	8000	4000
M/C	SUZUKI	LX650P,F	SAVAGE			P401-100066	625	1-4S	5400	2700
M/C	SUZUKI	NZ250				J414	249	1-4S	10000	5000



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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	PE175	C,N,T,X,Z,D,E	78	ON	PE175	172	1-2S	9500	4750
M/C	SUZUKI	PE250	B,C,N,T,X,Z	77	84	PE250	246	1-2S	8000	4000
M/C	SUZUKI	PE400	T,X,Z	80	82	PE400	397	1-2S	7000	3500
M/C	SUZUKI	RE5	M,A ROTARY	75	77	RE5	497	1	6500	3250
M/C	SUZUKI	RF600R		93	ON	N708	600	4	11500	5750
M/C	SUZUKI	RF900R		93	ON	T703*	937	4	10000	5000
M/C	SUZUKI	RG250F	G	86		J202	247	2-2S	9500	4750
M/C	SUZUKI	RG250W	D,E	83	86	J201	247	2-2S	8500	4250
M/C	SUZUKI	RG500	G	85	86	M301	498	4-2S	9500	4750
M/C	SUZUKI	RGSX750	SRAD							6000
M/C	SUZUKI	RGV250	M,N,P	91	ON	J206	249	1-2S	11000	5500
M/C	SUZUKI	RGV250				J205	249	2-2S	11000	5500
M/C	SUZUKI	RGV250		89	ON	5EC9*	250	2-2S	9500	4750
M/C	SUZUKI	RL250	L,M	75	76	RL250	246	1-2S	6000	3000
M/C	SUZUKI	RM100	B,C,N,T,X	77	82		98	1-2S	10500	5250
M/C	SUZUKI	RM120					125	1-2S	10750	5375
M/C	SUZUKI	RM125		77	86		123	1-2S	10500	5250
M/C	SUZUKI	RM250	A,B,C,N,T,X	76	81		247	1-2S	8000	4000
M/C	SUZUKI	RM370	A,B,	76	77			1-2S	7000	3500
M/C	SUZUKI	RM465	X,Z	81	82		465	1-2S	7000	3500
M/C	SUZUKI	RM50	C,N,T,X,Z,D	78	84		50	1-2S	10000	5000
M/C	SUZUKI	RM80	XX,XZ,XD,XE,XF,XG	81	86		79	1-2S	12000	6000

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	RMX250S		97	ON J118*	249	1	3500	1750
M/C	SUZUKI	RV125	M,A,B	75	79 RV125	123	1-2S	6000	3000
M/C	SUZUKI	RV50	M,A		RV50	49	1-2S	6000	3000
M/C	SUZUKI	RV90,RV90F	L,M,A,B,C	75	84 RV90	88	1-2S	6000	3000
M/C	SUZUKI	SP370	C,N	78	79 SP370	369	1-4S	7500	3750
M/C	SUZUKI	SP400	T	80	SP400	396	1-4S	7500	3750
M/C	SUZUKI	SV650S			P503*	645	V4	9000	4500
M/C	SUZUKI	T10				246	2-2S	8000	4000
M/C	SUZUKI	T125				124	1-2S	8500	4250
M/C	SUZUKI	T20				247	2-2S	7500	3750
M/C	SUZUKI	T200				196	2-2S	7500	3750
M/C	SUZUKI	T250	J,R			247	2-2S	8000	4000
M/C	SUZUKI	T350	J,R			315	2-2S	7500	3750
M/C	SUZUKI	T500	M		T500	492	2-2S	6000	3000
M/C	SUZUKI	TC100F	L,M,A,B	75	77 TC100	97	1-2S	7000	3500
M/C	SUZUKI	TC120				118	1-2S	7500	3750
M/C	SUZUKI	TC125	M,A,B	75	77 TC125	123	1-2S	7000	3500
M/C	SUZUKI	TC185	M,A,B	75	77 TC185	183	1-2S	7000	3500
M/C	SUZUKI	TC90				89	1-2S	7500	3750
M/C	SUZUKI	TF100	X		TF100	98	1-2S	6000	3000
M/C	SUZUKI	TF125	X		TF125	123	1-2S	6000	3000
M/C	SUZUKI	TF185	X		TF185	183	1-2S	5500	2750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	TL1000R		98	- ON	T504	996	V2-4S	9500	4750
M/C	SUZUKI	TL1000R		98	- ON	T504	996	V2-4S	9500	4750
M/C	SUZUKI	TL1000S		97	- ON	T501*	996	2	8500	4250
M/C	SUZUKI	TS100	C,N	77	- 79	TS1002	97	1-2S	7000	3500
M/C	SUZUKI	TS100	M,A,B		-	TS100	97	1-2S	7000	3500
M/C	SUZUKI	TS100ER	N,T,X	80	- 82	TS1002	98	1-2S	8000	4000
M/C	SUZUKI	TS100ER	Z		-	E101	98	1-2S	8000	4000
M/C	SUZUKI	TS125	A, B, C, M, N	75	- 79	TS125*	123	1-2S	7000	3500
M/C	SUZUKI	TS125ER	T,X		-	TS1252	123	1-2S	8000	4000
M/C	SUZUKI	TS125R			-	F115	124	1-2S	9800	4900
M/C	SUZUKI	TS125X	E		-	F405	124	1-2S	8000	4000
M/C	SUZUKI	TS185	B,C,N	77	- 79	TS1852	72	1-2S	5500	2750
M/C	SUZUKI	TS185	M,A	75	- 76	TS185	183	1-2S	7000	3500
M/C	SUZUKI	TS185ER	T,X,Z		-	TS1852	172	1-2S	8500	4250
M/C	SUZUKI	TS200R			-	H102	195	1-2S	7800	3900
M/C	SUZUKI	TS200X	F		-	H101	199	1-2S	8000	4000
M/C	SUZUKI	TS250	A, B, C, M, N	75	- 79	TS250*	246	1-2S	6500	3250
M/C	SUZUKI	TS250ER	T, X, Z	80	- 82	TS2504*	246	1-2S	5500	2750
M/C	SUZUKI	TS250X	E, G	85	- 86	J103	249	1-2S	7500	3750
M/C	SUZUKI	TS400	M, A, B	75	- 78	TS4003	396	1-2S	5500	2750
M/C	SUZUKI	TS50	M		-	TS50*	49	1-2S	8000	4000

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI	TS75	A,B		TS75	72	1-2S	8500	4250
M/C	SUZUKI	TS90				89	1-2S	7500	3750
M/C	SUZUKI	TU250X			J426*	249	1	8000	4000
M/C	SUZUKI	VL250		99	ON J506*	248	2	8500	4250
M/C	SUZUKI	VS1400GL		93	ON X501	1360	V2	4600	2300
M/C	SUZUKI	VS750GL	G	86	R501	747	4-4S	7000	3500
M/C	SUZUKI	VX800			S501*	805	V2	6800	3400
M/C	SUZUKI	VZ800			S506*	805	V2	6500	3250
M/C	SUZUKI	X913 ACROSS		94	ON				7250
M/C	SUZUKI	XF650		97	ON P411*	644	1	7000	3500
M/C	SUZUKI	XN85 TURBO	D	83	84 P701	673	4-4S	7500	3750
M/C	SUZUKI YEAR	A		76				0	0
M/C	SUZUKI YEAR	B		77				0	0
M/C	SUZUKI YEAR	C		78				0	0
M/C	SUZUKI YEAR	D		83				0	0
M/C	SUZUKI YEAR	E		84				0	0
M/C	SUZUKI YEAR	F		85				0	0
M/C	SUZUKI YEAR	G		86				0	0
M/C	SUZUKI YEAR	L		74				0	0
M/C	SUZUKI YEAR	M		75				0	0
M/C	SUZUKI YEAR	N		79				0	0
M/C	SUZUKI YEAR	T		80				0	0

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	SUZUKI YEAR	X		81				0	0
M/C	SUZUKI YEAR	Z		82				0	0
M/C	SWM	6 DAYS ES				125	1-2S	9800	4900
M/C	SWM	6 DAYS ES				175	1-2S	9800	4900
M/C	TM	ENDURO 125			TME*	125	1	7200	3600
M/C	TM	ENDURO 250			TM*	249	1-2S	6500	3250
M/C	TRIUMPH	750		92	ON SMTTC333BEN*	749	3	9750	4875
M/C	TRIUMPH	900							4500
M/C	TRIUMPH	BONNEVILLE 650	T120R			649	2	7000	3500
M/C	TRIUMPH	BONNEVILLE 750	T140S			744	2	6200	3100
M/C	TRIUMPH	DAYTONA	SUPER III	94	ON G*	998	3	9500	4750
M/C	TRIUMPH	DAYTONA 1000		91	ON *	998	4-4S	10000	5000
M/C	TRIUMPH	DAYTONA 1200			C*	1200	4	9500	4750
M/C	TRIUMPH	DAYTONA 500				498	2	7200	3600
M/C	TRIUMPH	DAYTONA 900			D*	885	3	9500	4750
M/C	TRIUMPH	DAYTONA 955i	T500		L*	955	3	9900	4950
M/C	TRIUMPH	DAYTONA/TRIDENT 750		91	ON B	749	3	9750	4875
M/C	TRIUMPH	HURRICANE X75				740	3	7250	3625
M/C	TRIUMPH	LEGEND TT		95	ON J*	885	3	8000	4000
M/C	TRIUMPH	SPEED TRIPLE	T500		M*	955	3	9200	4600
M/C	TRIUMPH	SPRINT 900		92	ON SMTTC362DDN*	885	3	9500	4750
M/C	TRIUMPH	SPRINT ST, RS, NJ, NR		99	ON M*	955	3	9500	4750

## ESMP data manual 1992

Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	TRIUMPH	SPRINT ST, RS, NJ, NR		01	- ON	X*	955	3	9100	4550
M/C	TRIUMPH	SPRINT ST, RS, NJ, NR		99	- ON	M*	955	3	9500	4750
M/C	TRIUMPH	SPRINT ST, RS, NJ, NR		01	- ON	X*	955	3	9100	4550
M/C	TRIUMPH	T509 SPEED TRIPLE	T500		-	K*	885	3	9300	4650
M/C	TRIUMPH	T595 DAYTONA	T500		-	L*	955	3	10000	5000
M/C	TRIUMPH	THUNDERBIRD	900	95	- ON					4150
M/C	TRIUMPH	THUNDERBIRD	SP	95	- ON	R*	885	3	8500	4250
M/C	TRIUMPH	THUNDERBIRD	T309C	95	- ON	J*	885	3	8000	4000
M/C	TRIUMPH	THUNDERBIRD	T309RT	95	- ON	J*	885	3	8250	4125
M/C	TRIUMPH	TIGER	T700	99	- ON	N*	885	3	8200	4100
M/C	TRIUMPH	TIGER 100	T100S		-	FROM H65573*	490	2	7000	3500
M/C	TRIUMPH	TIGER 100			-		498	2	6500	3250
M/C	TRIUMPH	TIGER 900			-	D*	885	3	8000	4000
M/C	TRIUMPH	TRIDENT	160V	75	- 77		740	3	7250	3625
M/C	TRIUMPH	TRIDENT	T150, T160		-		740	3	7250	3625
M/C	TRIUMPH	TRIDENT 900		92	- ON	SMTTC338DDN*	885	3	9500	4750
M/C	TRIUMPH	TROPHY 1200		91	- ON	C*	1180	4-4S	9000	4500
M/C	TRIUMPH	TROPHY 250			-		249	1	8250	4125
M/C	TRIUMPH	TROPHY/TRIDENT 900		91	- ON	D*	885	3	9500	4750
M/C	TRIUMPH	TT600			-	S*	600	4	12750	6375
M/C	VELOCETTE	GTP		31	-		249	1-2S	3500	1750
M/C	VELOCETTE	SPORTSMAN		70	- 71	VM*	499	1	6200	3100

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	VELOCETTE	THRUXTON		67	70 VMT*	500	1	6200	3100
M/C	VINCENT	TWIN		46	55 F10/AB	998	2-4S	5500	2750
M/C	VOSHKOD	M175				174	1-2S	5600	2800
M/C	YAMAHA	AEROX50		01	ON 5BR*	49	1-2S	6750	3375
M/C	YAMAHA	AEROX50		01	ON 5BR*	49	1-2S	6750	3375
M/C	YAMAHA	AG100		80	ON	97	1-2S	6250	3125
M/C	YAMAHA	AG175				171	1-2S	6500	3250
M/C	YAMAHA	AG200	BELGARDA, BFM		3GX*	196	1	3400	1700
M/C	YAMAHA	AG200				196	1-4S	7000	3500
M/C	YAMAHA	AS1				124	2-2S	8500	4250
M/C	YAMAHA	AS3				124	2-2S	8500	4250
M/C	YAMAHA	AT1				123	1-2S	7500	3750
M/C	YAMAHA	AT2				123	1-2S	8500	4250
M/C	YAMAHA	BW200E		87		196	1-4S	7500	3750
M/C	YAMAHA	CE50		87		49	1-2S	7000	3500
M/C	YAMAHA	CT1				175	1-2S	7000	3500
M/C	YAMAHA	CV80J		83		79	1-2S	6000	3000
M/C	YAMAHA	CW50			3SL	49	1-2S	6500	3250
M/C	YAMAHA	CY50			4CG*	49	1-2S	7000	3500
M/C	YAMAHA	DT1	MX			246	1-2S	7000	3500
M/C	YAMAHA	DT1				246	1-2S	6000	3000
M/C	YAMAHA	DT100				100	1-2S	7000	3500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	DT125	B, C, D, E, F, G, H	74	83		123	1-2S	7000	3500
M/C	YAMAHA	DT125LC		87			123	1-2S	7000	3500
M/C	YAMAHA	DT175	B, C, D, E, F, G,H,N	75	88		171	1-2S	7000	3500
M/C	YAMAHA	DT175		88	ON	1EJ*	171	1-2S	6000	3000
M/C	YAMAHA	DT2	MX				246	1-2S	8000	4000
M/C	YAMAHA	DT2					246	1-2S	7000	3500
M/C	YAMAHA	DT200					195	1-2S	7500	3750
M/C	YAMAHA	DT200				3CJ*	195	1-2S	6300	3150
M/C	YAMAHA	DT230				4TP*	224	1-2S	6500	3250
M/C	YAMAHA	DT250	B, C, D, E, F, G	75	82		246	1-2S	8000	4000
M/C	YAMAHA	DT360	A				351	1-2S	6000	3000
M/C	YAMAHA	DT400	B,C,D,E,F,G,	75	80		397	1-2S	5500	2750
M/C	YAMAHA	DT50					49	1-2S	8500	4250
M/C	YAMAHA	DT80H		85	86		72	1-2S	7000	3500
M/C	YAMAHA	DX100H		81	83		97	1-2S	8000	4000
M/C	YAMAHA	FJ1100	N	84	86		1095	4-4S	8500	4250
M/C	YAMAHA	FJ1200				1WK*	1188	4	8500	4250
M/C	YAMAHA	FS1					49	1-2S	9000	4500
M/C	YAMAHA	FZ400R		85	ON		399	4-4S	12500	6250
M/C	YAMAHA	FZ750	N	84	ON		749	4-4S	10000	5000
M/C	YAMAHA	FZ750S					749	4-4S	10000	5000
M/C	YAMAHA	FZ750T				GU74B	749	4-4S	9500	4750



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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	FZR1000			2LL*	990	4	9500	4750
M/C	YAMAHA	FZR250		94	ON 1HX	249	4	14500	7250
M/C	YAMAHA	FZR250			1HX*	249	4	16000	8000
M/C	YAMAHA	FZR250RR		91	94 1HX*	249	4	14500	7250
M/C	YAMAHA	FZR400		86	91 *1WG	399	4	12000	6000
M/C	YAMAHA	FZR400RR		91	94 *3TJ	399	4	12000	6000
M/C	YAMAHA	FZR600		88	ON 3HG*	599	4	10500	5250
M/C	YAMAHA	FZR750			2MJ	750	4-4S	9500	4750
M/C	YAMAHA	FZR750R			3CT	750	4-4S	10500	5250
M/C	YAMAHA	FZR-R250		91	95 1HX*	249	4	16000	8000
M/C	YAMAHA	FZS600			J501E*	599	4	11500	5750
M/C	YAMAHA	FZX250			3YX*	249	4	10500	5250
M/C	YAMAHA	GTS1000A		92	ON 4HJ*	1003	4	9000	4500
M/C	YAMAHA	HT1				90	1-2S	7000	3500
M/C	YAMAHA	IT175	D,E,F,G,H,J,K	77	83	171	1-2S	6000	3000
M/C	YAMAHA	IT200	L,N,S,	84	86	195	1-2S	5500	2750
M/C	YAMAHA	IT250	D,E,F,G,H,J,K,L	77	ON	246	1-2S	5500	2750
M/C	YAMAHA	IT400	F,C,D,E	76	79	397	1-2S	7500	3750
M/C	YAMAHA	IT490	K,L,	83	ON	487	1-2S	5000	2500
M/C	YAMAHA	JOG		87		49	1-2S	7000	3500
M/C	YAMAHA	JT1				58	1-2S	7500	3750
M/C	YAMAHA	MX100		87		97	1-2S	7000	3500

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	MX250	B	75	76		246	1-2S	7500	3750
M/C	YAMAHA	MX400B					397	1-2S	7500	3750
M/C	YAMAHA	MX80		80			80	1-2S	6250	3125
M/C	YAMAHA	PASSOLA	SA50,SA50H,SA50J	79			49	1-2S	6000	3000
M/C	YAMAHA	PW50	J,K,L,S	81	ON		49	1-2S	5500	2750
M/C	YAMAHA	PW80	K,L,S	83	ON		79	1-2S	5500	2750
M/C	YAMAHA	R1-Z	OBI	90	93	3XC*	249	2-2S	8000	4000
M/C	YAMAHA	RD125	B	75	76		124	2-2S	9500	4750
M/C	YAMAHA	RD200	B,C	75	77		195	2-2S	7500	3750
M/C	YAMAHA	RD250	B,C,D,E,G,H,J,K,L	76	84		247	2-2S	8000	4000
M/C	YAMAHA	RD350	B,H,J	76	84		347	2-2S	7500	3750
M/C	YAMAHA	RD400	C,D,E,F,G	76	80		398	2-2S	7000	3500
M/C	YAMAHA	RD400C					398	2-2S	7500	3750
M/C	YAMAHA	RT1	MX				351	1-2S	6500	3250
M/C	YAMAHA	RT1					351	1-2S	6000	3000
M/C	YAMAHA	RT2	MX				351		7500	3750
M/C	YAMAHA	RT3					351	1-2S	6000	3000
M/C	YAMAHA	RX125	X,F,G,H	78	82		123	1-2S	8250	4125
M/C	YAMAHA	RZ250	K,L,FN,FS	83	86		249	2-2S	9500	4750
M/C	YAMAHA	RZ250	RZ	86		1XH	247	2-4S	9500	4750
M/C	YAMAHA	RZ250R					247	2-2S	9500	4750
M/C	YAMAHA	RZ350	K,L,FN,FS	83	ON		347	2-2S	9000	4500

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	RZ350	RZ	86	1WY	347	2-4S	9000	4500
M/C	YAMAHA	RZ350F		87		347	2-2S	9000	4500
M/C	YAMAHA	RZ350R				347	2-2S	9000	4500
M/C	YAMAHA	SA50				49	1-2S	6000	3000
M/C	YAMAHA	SC500				496		6500	3250
M/C	YAMAHA	SH50			3TA	49	1-2S	5500	2750
M/C	YAMAHA	SR185	J	81	83	184	1-4S	8000	4000
M/C	YAMAHA	SR250	H,J,K	80	ON	239	1-4S	8000	4000
M/C	YAMAHA	SR250		87	ON	239	1-4S	7700	3850
M/C	YAMAHA	SRV250		94	ON 4RK	249	2	8500	4250
M/C	YAMAHA	SRX250N		84	ON	249	1-4S	10000	5000
M/C	YAMAHA	SRX600		87		608	1-4S	6500	3250
M/C	YAMAHA	SRX600		86	1XR	608	1-4S	6500	3250
M/C	YAMAHA	SZR660	BERT FLOOD M/SPORTS		4SU*	659	4	6500	3250
M/C	YAMAHA	TDM850			4CF*,4TX*	849	2-4S	7500	3750
M/C	YAMAHA	TRX850		96	ON 4XG*	849	2	7500	3750
M/C	YAMAHA	TRX850		96					3750
M/C	YAMAHA	TT225				223	1-4S	7000	3500
M/C	YAMAHA	TT250	6	84	ON	249	1-4S	7500	3750
M/C	YAMAHA	TT250	G,H,J	TO	84	249	1-4S	6500	3250
M/C	YAMAHA	TT250			3DC*	249	1	6000	3000
M/C	YAMAHA	TT250A			4EL	249	1	6000	3000

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	TT250R			4PX*	249	1	7000	3500
M/C	YAMAHA	TT250R			4GY*	249	1	8500	4250
M/C	YAMAHA	TT250RA		94	ON 4MR	249	1	8500	4250
M/C	YAMAHA	TT350			3GJ*	346	1	5000	2500
M/C	YAMAHA	TT350		87		346	1-4S	5500	2750
M/C	YAMAHA	TT350A		93	ON 4DR	346	1	5000	2500
M/C	YAMAHA	TT600	L,N	83	ON	595	1-4S	6000	3000
M/C	YAMAHA	TT600		87		595	1-4S	4500	2250
M/C	YAMAHA	TT600 BFM	BERT FLOOD MOTORS		4GV*	595	1	6000	3000
M/C	YAMAHA	TT600E			4GV*	595	1	6000	3000
M/C	YAMAHA	TT600R	BELGARDA		ZD0DJ*	595	1	6500	3250
M/C	YAMAHA	TT600R			5CH	595	1	6500	3250
M/C	YAMAHA	TX500				498	2-4S	8500	4250
M/C	YAMAHA	TX650A				653	2-4S	7500	3750
M/C	YAMAHA	TX750				743	2-4S	6500	3250
M/C	YAMAHA	TY175-B	B,C,E	75	79	171	1-2S	7000	3500
M/C	YAMAHA	TY250-B	B,D,E	75	79	246	1-2S	6000	3000
M/C	YAMAHA	TY250S		85	86	246	1-2S	4500	2250
M/C	YAMAHA	TZR250	NRRS	91	ON 3XV	249	1-2S	9500	4750
M/C	YAMAHA	TZR250			1KT*	249	2-2S	9500	4750
M/C	YAMAHA	TZR250		87	91	249	2-2S	10000	5000
M/C	YAMAHA	TZR250 QMS	QUEENSLAND MC SPARES	87	90 1KT*	249	2-2S	9500	4750

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	V50			-		49	1-2S	6000	3000
M/C	YAMAHA	V75-E		74	-	77	72	1-2S	6500	3250
M/C	YAMAHA	V90-P		74	-	76	89	1-2S	6500	3250
M/C	YAMAHA	V-MAX			-	2WE*	1197	V4	9000	4500
M/C	YAMAHA	WR250			-	4JW*, G102E*	249	1	6500	3250
M/C	YAMAHA	WR400F		97	-	ON H304E*	399	1	7000	3500
M/C	YAMAHA	WRF250F	YZR ENGINEERING		-	4PX*	249	1	7000	3500
M/C	YAMAHA	XC125		87	-		124	1-4S	8000	4000
M/C	YAMAHA	XC180		85	-	ON	171	1-4S	7300	3650
M/C	YAMAHA	XC180K		TO	-	84	171	1-4S	7500	3750
M/C	YAMAHA	XC200		87	-		200	1-4S	7000	3500
M/C	YAMAHA	XC200		86	-	1YE	200	1-4S	7000	3500
M/C	YAMAHA	XJ550,XJ550R	H	81	-	82	528	4-4S	9500	4750
M/C	YAMAHA	XJ650,R	H,J,K		-		653	4-4S	9000	4500
M/C	YAMAHA	XJ650L TURBO		82	-	83 7Y	653	4-4S	9000	4500
M/C	YAMAHA	XJ750	R,L	84	-	85	748	4-4S	9000	4500
M/C	YAMAHA	XJ750R	H,J,K	81	-	83	748	4-4S	9000	4500
M/C	YAMAHA	XJ900F		87	-		891	4-4S	9000	4500
M/C	YAMAHA	XJ900N		85	-	ON	891	4-4S	9000	4500
M/C	YAMAHA	XJ900R	K	TO	-	83	853	4-4S	9000	4500
M/C	YAMAHA	XJ900R	L	84	-	ON	853	4-4S	8500	4250
M/C	YAMAHA	XJ900S		94	-	ON 4PS	892	4	8250	4125

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	XJR1200			4UW*	1188	4	8000	4000
M/C	YAMAHA	XJR1300		98	ON P502E*	1251	4	8000	4000
M/C	YAMAHA	XJR400		90	96 *4HM	339	4	11000	5500
M/C	YAMAHA	XR185				185	--4S	7500	3750
M/C	YAMAHA	XS1100,XS1100R	E,F,G,H	78	82	1100	4-4S	8000	4000
M/C	YAMAHA	XS2				654	2-4S	7000	3500
M/C	YAMAHA	XS250	D,E,F,H	77	80	248		9500	4750
M/C	YAMAHA	XS250R,S	H,K,G,	81	83	249	2-4S	10000	5000
M/C	YAMAHA	XS400,XS400S	E,F,H	78	83	391	2-4S	8800	4400
M/C	YAMAHA	XS400R		82	ON	399	2-4S	9500	4750
M/C	YAMAHA	XS500	B,C,E	75	78	498	2-4S	8500	4250
M/C	YAMAHA	XS650	B,C,D,E,F,G,H,	75	82	653	2-4S	7500	3750
M/C	YAMAHA	XS750	D,ZD,E,F	76	80	747	3-4S	8000	4000
M/C	YAMAHA	XSV650			4XS*	649	V2	6500	3250
M/C	YAMAHA	XT125	J	82	83	124	1-4S	9000	4500
M/C	YAMAHA	XT200	J,K	82	85	196	1-4S	8500	4250
M/C	YAMAHA	XT225		92	ON 4FD	223	1-4S	7500	3750
M/C	YAMAHA	XT250	G,H,J,K	80	ON	249	1-4S	8000	4000
M/C	YAMAHA	XT250			3MG*	249	1	5500	2750
M/C	YAMAHA	XT250T	L,N	83	ON	249	1-4S	9000	4500
M/C	YAMAHA	XT250TL		83	ON	249	1-4S	9000	4500
M/C	YAMAHA	XT350		91	ON 4FC	346	1-4S	6500	3250

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	XT500	C,D,E,F,G,H	76	-	82	499	1-4S	6500	3250
M/C	YAMAHA	XT550	J,K	82	-	83	558	1-4S	6500	3250
M/C	YAMAHA	XT600		87	-		595	1-4S	6500	3250
M/C	YAMAHA	XT600Z		86	-	1VL	595	1-2S	6500	3250
M/C	YAMAHA	XT600ZL			-		595	1-4S	6500	3250
M/C	YAMAHA	XT600ZL TENE		83	-	86	595	1-4S	6500	3250
M/C	YAMAHA	XTZ660		95	-	ON 4UX*	660	1	6250	3125
M/C	YAMAHA	XTZ750			-	3VA	749	2-4S	7500	3750
M/C	YAMAHA	XV1000		84	-	ON	981	2-4S	6000	3000
M/C	YAMAHA	XV1000			-		981	2-4S	6500	3250
M/C	YAMAHA	XV1000M,R	K,H	81	-	ON	981	2-4S	6500	3250
M/C	YAMAHA	XV1100	VIRAGO		-	3EG	1063	2-4S	4500	2250
M/C	YAMAHA	XV1100	VIRAGO		-	2EM	1063	V2-4S	6000	3000
M/C	YAMAHA	XV1100		87	-		1063	4-4S	6000	3000
M/C	YAMAHA	XV1600A			-	P606E*	1602	V2	4000	2000
M/C	YAMAHA	XV250			-	3LV*,3DM*	249	V2-4S	8000	4000
M/C	YAMAHA	XV535		93	-	4BU*	535	V4	5500	2750
M/C	YAMAHA	XV750	H,J,K,MK	81	-	83	748	2-4S	7000	3500
M/C	YAMAHA	XV750		94	-	ON 4PV	749	2	7000	3500
M/C	YAMAHA	XVS1100			-	P604E*	1063	V4	5750	2875
M/C	YAMAHA	XVS1100A			-	P604E*	1063	V2	5750	2875

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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	XVS650A			-	M602E	649	V4	6500	3250
M/C	YAMAHA	XVZ13A, XVZ13AT			-	4YU*	1294	V4	5000	2500
M/C	YAMAHA	XVZ13LT			-	5EY*	1294	4	5000	2500
M/C	YAMAHA	XVZ13TF			-	P607E*	1294	V4	6000	3000
M/C	YAMAHA	XZ550	RH,J,S	82	-	84	552	2-4S	9500	4750
M/C	YAMAHA	YB100		73	-	76	96	-2S	7500	3750
M/C	YAMAHA	YB100-B		77	-	80	96	-2S	7000	3500
M/C	YAMAHA	YC200			-		195		7500	3750
M/C	YAMAHA	YD250			-		247		7500	3750
M/C	YAMAHA	YFM200		87	-		196	1-4S	7500	3750
M/C	YAMAHA	YFM225		87	-		223	1-4S	7000	3500
M/C	YAMAHA	YFM350	FWD	87	-		348	1-4S	6500	3250
M/C	YAMAHA	YFM350ER		87	-		348	1-4S	6500	3250
M/C	YAMAHA	YG1-F			-		73	1-2S	7000	3500
M/C	YAMAHA	YP250	SCOOTER		-	G314E*	250	1	7500	3750
M/C	YAMAHA	YP250	SCOOTER		-	4UC*	250	1-4S	6500	3250
M/C	YAMAHA	YT125			-		123	1-2S	6000	3000
M/C	YAMAHA	YT175			-		171	1-2S	7000	3500
M/C	YAMAHA	YTM200			-		196	1-4S	7500	3750
M/C	YAMAHA	YTM225			-		223	1-4S	7000	3500
M/C	YAMAHA	YZ100	C,D,E,F,G,H,J,K,L	76	-	85	98	1-2S	11500	5750
M/C	YAMAHA	YZ125	A,C,X,D TO N, S	75	-	ON	123	1-2S	11000	5500



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Cat	Manufacturer	Model	Series	Year		Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	YAMAHA	YZ125WR	YZR ENGINEERING		-	E109E*	124	1	8500	4250
M/C	YAMAHA	YZ125WR			-	G1025E*	249	1	6500	3250
M/C	YAMAHA	YZ250	B,C,D,E,F,G,H,J	75	- 82		246	1-2S	8000	4000
M/C	YAMAHA	YZ250		87	-		246	1-2S	8250	4125
M/C	YAMAHA	YZ250T		87	-	2HH	246	1-2S	8250	4125
M/C	YAMAHA	YZ400	C,D,E,F	76	- 79		400	1-2S	7000	3500
M/C	YAMAHA	YZ490	J,K,L,N,S	82	- ON		487	1-2S	7000	3500
M/C	YAMAHA	YZ50	G,J,K	80	- 83		49	1-2S	10500	5250
M/C	YAMAHA	YZ60	J,K,L	82	- 85		58	1-2S	11250	5625
M/C	YAMAHA	YZ80	L,N,S	84	- 86		80	1-2S	12250	6125
M/C	YAMAHA	YZ80		87	-		79	1-2S	11750	5875
M/C	YAMAHA	YZ80T		87	-	2HF	79	1-2S	11750	5875
M/C	YAMAHA	YZF1000R			-	4XJ*	1003	4	9000	4500
M/C	YAMAHA	YZF600R		94	- ON	4ND*, 4WG*	599	4	11500	5750
M/C	YAMAHA	YZF750R		92	- ON	4HA	749	4	12000	6000
M/C	YAMAHA	YZF750SP		92	- ON	4HB	749	4	12000	6000
M/C	YAMAHA	YZF-R1		98	- ON	N501E*	998	4	10000	5000
M/C	YAMAHA	YZF-R6			-	J502E*	600	4	13000	6500
M/C	YAMAHA	YZR	R7		-	M501E*	749	4	11000	5500
M/C	YAMAHA	ZUMA	MBK CW50	95	- ON	3TX*	49	1-2S	6500	3250
M/C	ZUNDAPP	125MX			-		123	1-2S	9500	4750
M/C	ZUNDAPP	GS125 ENDURO			-		125	1-2S	7500	3750

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Cat	Manufacturer	Model	Series	Year	Engine ID	Cap cc	Cyl	ESMP	Test Speed
M/C	ZUNDAPP	ISDT REPLICA		-		98	1-2S	6000	3000
M/C	ZUNDAPP	TRAIL 125		-		125	1-2S	7500	3750

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