

# The RON 95 List

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The following list has been compiled based on confirmations and unofficial discussions with some car companies. MTM Multimedia Sdn Bhd and its employees do not accept any liability or responsibility for any effect arising from use of this information.

In some cases, even though an engine may be originally tuned to run on fuel with a certain RON, its age and condition may require a higher RON grade to avoid knocking. Some engines may also have knock sensors which can automatically adjust ignition timing if knocking is detected but this will result in some reduction in power output. If in doubt, do contact the car company dealing with your model.

This list will be updated as often as possible when we get more confirmations from the car companies so do check back regularly.  
(\* indicates a new addition to the list).

## Model : CHEVROLET

	<b>Ron 92</b>	<b>Ron95</b>	<b>Ron97</b>
CHEVROLET AVEO	NO	<b>YES</b>	YES
CHEVROLET LUMINA	YES	<b>YES</b>	YES
CHEVROLET OPTRA	YES	<b>YES</b>	YES
CHEVROLET NABIRA	NO	<b>YES</b>	YES

## Model : CITROEN

CITROEN C4 PICASSO	NO	<b>YES</b>	YES
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## Model : FORD

FORD ESCAPE	YES	<b>YES</b>	YES
FORD FOCUS	NO	<b>YES</b>	YES

### **Model : HONDA**

	<b>Ron 92</b>	<b>Ron95</b>	<b>Ron97</b>
HONDA ACCORD	YES	<b>YES</b>	YES
HONDA CITY	YES	<b>YES</b>	YES
HONDA CIVIC	YES	<b>YES</b>	YES
HONDA JAZZ	YES	<b>YES</b>	YES
HONDA CIVIC HYBRID	YES	<b>YES</b>	YES
HONDA ODYSSEY	YES	<b>YES</b>	YES
HONDA STREAM	YES	<b>YES</b>	YES
HONDA CR-V	YES	<b>YES</b>	YES

### **Model : KIA**

KIA CARENS	YES	<b>YES</b>	YES
K1A K2700	YES	<b>YES</b>	YES
KIA OPTIMA	YES	<b>YES</b>	YES
KIA PICANTO	YES	<b>YES</b>	YES
KIA PREGIO	YES	<b>YES</b>	YES
KIA RIO	YES	<b>YES</b>	YES
KIA/NAZA SORENTO	YES	<b>YES</b>	YES
KIA SPECTRA	YES	<b>YES</b>	YES

### **Model : LEXUS**

LEXUS IS250	NO	<b>YES</b>	YES
LEXUS RX350	NO	<b>YES</b>	YES
LEXUS GS300	NO	<b>YES</b>	YES
LEXUS LS460	NO	<b>YES</b>	YES

### **Model : MERCEDES-BENZ**

	<b>Ron 92</b>	<b>Ron95</b>	<b>Ron97</b>
MERCEDES-BENZ C-CLASS	YES	<b>YES</b>	YES
MERCEDES-BENZ E-CLASS	YES	<b>YES</b>	YES
MERCEDES-BENZ S-CLASS	YES	<b>YES</b>	YES

Most Mercedes-Benz engines, except the high-performance ones in the AMG and SL/SLK models, are able to run on fuel with RON91 to RON95. However, for optimum performance, RON95 is recommended while use of RON92 will result in marginally reduced output.

### **Model : MITSUBISHI**

MITSUBISHI AIRTREK	YES	<b>YES</b>	YES
MITSUBISHI AIRTIEK TURBO	NO	<b>NO</b>	YES
MITSUBISHI LANCER EVOLUTION	NO	<b>NO</b>	YES
MITSUBISHI COLT	YES	<b>YES</b>	YES
MITSUBISHI GRANDIS	YES	<b>YES</b>	YES
MITSUBISHI LANCER	NO	<b>YES</b>	YES
MITSUBISHI OUTLANDER	YES	<b>YES</b>	YES

### **Model : NAZA**

NAZA CITRA/CITRA RONDO II	YES	<b>YES</b>	YES
NAZA RIA	YES	<b>YES</b>	YES
NAZA SORENTO	YES	<b>YES</b>	YES
NAZA SUTERA/FORZA	NO	<b>NO</b>	YES
NAZA BESTARI	NO	<b>NO</b>	YES

**Model : NISSAN**

	<b>Ron 92</b>	<b>Ron95</b>	<b>Ron97</b>
NISSAN MARCH	NO	<b>YES</b>	YES
NISSAN LATIO/LATIO SPORT	NO	<b>YES</b>	YES
NISSAN SYLPHY	NO	<b>YES</b>	YES
NISSAN SENTRA	NO	<b>YES</b>	YES
NISSAN TEANA	NO	<b>YES</b>	YES
NISSAN GRAND LIVINA	NO	<b>YES</b>	YES
NISSAN SERENA	NO	<b>YES</b>	YES
NISSAN CEFIRO	NO	<b>YES</b>	YES
NISSAN X-TRAIL	NO	<b>YES</b>	YES
NISSAN VANETTE	NO	<b>YES</b>	YES
NISSAN MURANO	NO	<b>YES</b>	YES
NISSAN 350Z / 370Z	NO	<b>YES</b>	YES

**For the Cefiro 3.0, Murano, 350Z/370Z, RON97 is recommended for optimum performance. For older models such as the Sunny 130Y, Bluebird, Altima and AD Resort, RON95 can be used.**

**Model : PERODUA**

PERODUA KANCIL	YES	<b>YES</b>	YES
PERODUA KELISA	YES	<b>YES</b>	YES
PERODUA KEMBARA	YES	<b>YES</b>	YES
PERODUA KENARI	YES	<b>YES</b>	YES
PERODUA VIVA	YES	<b>YES</b>	YES
PERODUA MYVI	YES	<b>YES</b>	YES
PERODUA RUSA	YES	<b>YES</b>	YES

**Model : PEUGEOT**

PEUGEOT 206	NO	<b>NO</b>	YES
PEUGEOT 207/207 cc	NO	<b>NO</b>	YES

### **Model : PROTON**

	<b>Ron 92</b>	<b>Ron95</b>	<b>Ron97</b>
PROTON ARENA	NO	<b>YES</b>	YES
PROTON ISWARA/SAGA	NO	<b>YES</b>	YES
PROTON NEW SAGA	NO	<b>YES</b>	YES
PROTON GEN2	NO	<b>YES</b>	YES
PROTON PERSONA	NO	<b>YES</b>	YES
PROTON EXORA	NO	<b>YES</b>	YES
PROTON JUARA	NO	<b>YES</b>	YES
PROTON WIRA	NO	<b>YES</b>	YES
PROTON SATRIA/SATRIA NEO	NO	<b>YES</b>	YES
PROTON PERDANA	NO	<b>YES</b>	YES
PROTON PUTRA	NO	<b>YES</b>	YES
PROTON SAVVY	NO	<b>YES</b>	YES
PROTON WAJA	NO	<b>YES</b>	YES

### **Model : RANGE ROVER**

RANGE ROVER	NO	<b>NO</b>	YES
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### **Model : SKODA**

SKODA 200FSI	NO	<b>NO</b>	YES
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### **Model : SUZUKI**

SUZUKI SWIFT SPORT	NO	<b>NO</b>	YES
SUZUKI GRAND VITARA	NO	<b>NO</b>	YES

### Model : TOYOTA

	Ron 92	Ron95	Ron97
TOYOTA AVANZA 1.3/1.5	YES	YES	YES
TOYOTA RUSH	YES	YES	YES
TOYOTA VIOS	YES	YES	YES
TOYOTA YARIS	YES	YES	YES
TOYOTA COROLLA ALTIS 1.6/1.8	YES	YES	YES
TOYOTA CAMRY 2.0	NO	YES	YES
TOYOTA CAMRY 2.4	YES	YES	YES
TOYOTA INNOVA	YES	YES	YES
TOYOTA FORTUNER 2.7	YES	YES	YES
TOYOTA WISH	YES	YES	YES
TOYOTA PREVIA	YES	YES	YES
TOYOTA RAV4	NO	YES	YES
TOYOTA HIACE 2.7	YES	YES	YES
TOYOTA PRIUS	NO	YES	YES
TOYOTA UNSER 1.8	YES	YES	YES

### Model : VOLKSWAGEN

VW TIGUAN	NO	NO	YES
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### Model : VOLVO

VOLVO C30	YES	YES	YES
VOLVO S40	YES	YES	YES
VOLVO S60	YES	YES	YES
VOLVO S80	YES	YES	YES
VOLVO XC60	YES	YES	YES
VOLVO XC90	YES	YES	YES
VOLVO V50	YES	YES	YES
VOLVO V70	YES	YES	YES

Volvo engines can use RON91 to 98 RON unleaded petrol. Volvo Car Malaysia says that for best performance and lowest fuel consumption, RON98 (or closest RON) is recommended. For normal driving, RON95 is acceptable and RON91 should only be used in cases where RON95 is unavailable. Knock sensors in the engines will adjust the engine timing to prevent damage with very low RON fuel.