



FEATURE

The RON list

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UPDATED ON 1/7/09 WITH ADDITION OF NISSAN MODELS

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).



To know more, visit www.whichhyundairu.com.my/



To know more, visit www.caltex.com/my/en/faq_ron.asp

MODEL	RON 92	RON 95	RON97
CHEVROLET AVEO	NO	YES	YES
CHEVROLET LUMINA	YES	YES	YES
CHEVROLET OPTRA	YES	YES	YES
CHEVROLET NABIRA	NO	YES	YES
CITROEN C4 PICASSO	NO	YES	YES
FORD ESCAPE	YES	YES	YES
FORD FOCUS	NO	YES	YES
HONDA ACCORD	YES	YES	YES
HONDA CITY	YES	YES	YES
HONDA CIVIC	YES	YES	YES
HONDA JAZZ	YES	YES	YES
HONDA CIVIC HYBRID	YES	YES	YES
HONDA ODYSSEY	YES	YES	YES
HONDA STREAM	YES	YES	YES
HONDA CR-V	YES	YES	YES
KIA CARENS	YES	YES	YES
KIA K2700	YES	YES	YES
KIA OPTIMA	YES	YES	YES
KIA PICANTO	YES	YES	YES
KIA PREGIO	YES	YES	YES
KIA PREGIO	YES	YES	YES
KIA RIO	YES	YES	YES
KIA/NAZA SORENTO	YES	YES	YES
KIA SPECTRA	YES	YES	YES
LEXUS IS250	NO	YES	YES
LEXUS RX350	NO	YES	YES
LEXUS GS300	NO	YES	YES
LEXUS LS460	NO	YES	YES

MERCEDES-BENZ C-CLASS	YES	YES	YES
MERCEDES-BENZ E-CLASS	YES	YES	YES
MERCEDES-BENZ S-CLASS	YES	YES	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

MITSUBISHI AIRTREK	YES	YES	YES
MITSUBISHI AIRTREK TURBO	NO	NO	YES
MITSUBISHI LANCER EVOLUTION	NO	NO	YES
MITSUBISHI COLT	YES	YES	YES
MITSUBISHI GRANDIS	YES	YES	YES
MITSUBISHI LANCER	NO	YES	YES
MITSUBISHI OUTLANDER	YES	YES	YES
NAZA CITRA/CITRA RONDO II	YES	YES	YES
NAZA RIA	YES	YES	YES
NAZA SORENTO	YES	YES	YES
NAZA SUTERA/FORZA	NO	NO	YES
NAZA BESTARI	NO	NO	YES

NISSAN MARCH	NO	YES	YES	*
NISSAN LATIO/LATIO SPORT	NO	YES	YES	*
NISSAN SYLPHY	NO	YES	YES	*
NISSAN SENTRA	NO	YES	YES	*
NISSAN TEANA	NO	YES	YES	*
NISSAN GRAND LIVINA	NO	YES	YES	*
NISSAN SERENA	NO	YES	YES	*
NISSAN CEFIRO	NO	YES	YES	*
NISSAN X-TRAIL	NO	YES	YES	*
NISSAN VANETTE	NO	YES	YES	*
NISSAN MURANO	NO	YES	YES	*
NISSAN 350Z/370Z	NO	YES	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.

PERODUA KANCIL.	YES	YES	YES
PERODUA KELISA	YES	YES	YES
PERODUA KEMBARA	YES	YES	YES
PERODUA KENARI	YES	YES	YES
PERODUA VIVA	YES	YES	YES
PERODUA MYVI	YES	YES	YES
PERODUA RUSA	YES	YES	YES
PEUGEOT 206	NO	NO	YES
PEUGEOT 207/207 cc	NO	NO	YES
PROTON ARENA	NO	YES	YES
PROTON ISWARA/SAGA	NO	YES	YES
PROTON NEW SAGA	NO	YES	YES
PROTON GEN2	NO	YES	YES
PROTON PERSONA	NO	YES	YES
PROTON EXORA	NO	YES	YES
PROTON JUARA	NO	YES	YES
PROTON WIRA	NO	YES	YES
PROTON SATRIA/SATRIA NEO	NO	YES	YES
PROTON PERDANA	NO	YES	YES
PROTON PUTRA	NO	YES	YES
PROTON SAVVY	NO	YES	YES
PROTON WAJA	NO	YES	YES
RANGE ROVER	NO	NO	YES
SKODA 200FSI	NO	NO	YES
SUZUKI SWIFT SPORT	NO	NO	YES
SUZUKI GRAND VITARA	NO	NO	YES
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
VW TIGUAN	NO	NO	YES

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.

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