



All Types

Type

S/Section

XXX X

04

This note cancels and replaces Technical Note 3459A

04 ENGINE OILS

Other sub-sections concerned:

07

10

- Engine: XXX
- Gearbox: XXX

Basic manual:
All Workshop Repair Manuals

DEVELOPMENT OF ENGINE OILS

The following tables show the viscosity grades and qualities to be used depending on the ambient temperature during vehicle use.

The oil qualities given in the tables must be observed to achieve optimum engine performance.

18 000 mile (30 000 km) SERVICE INTERVAL

From January 2001, Renault will introduce an 18 000 mile (30 000 km) service interval for most of its range of vehicles.

As such, Renault recommends that only new oils complying with ACEA standards be used in their engines.

- For petrol engines except CLIO 2 I 16 V (F4R Renault Sport engine) ACEA standards A1 and A3
- For CLIO 2 I 16 V petrol engine (F4R Renault Sport engine) ACEA standard A3
- For diesel engines ACEA standards B3 and B4

(The use of ACEA standard A2 for petrol engines and ACEA standards B1 and B2 for diesel engines is forbidden).

IMPORTANT: A1 standard lubricants (petrol) are shown to reduce fuel consumption when compared with other standard oils (a minimum of 2.5 % when compared to a 15 W 40 oil). This feature benefits vehicles in the Renault range.

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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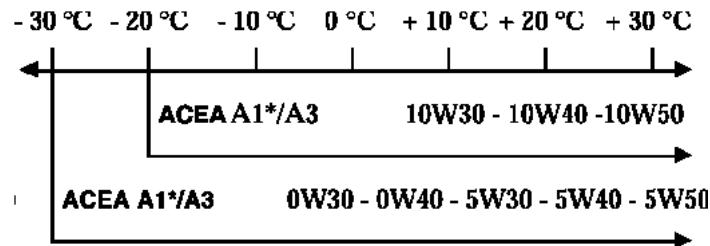
SERVICE INTERVAL

18 000 miles (30 000 km) or 2 years

Only ACEA standard oils may be used for an 18 000 mile (30 000 km) or 2 year oil change interval. The specifications listed below must be observed

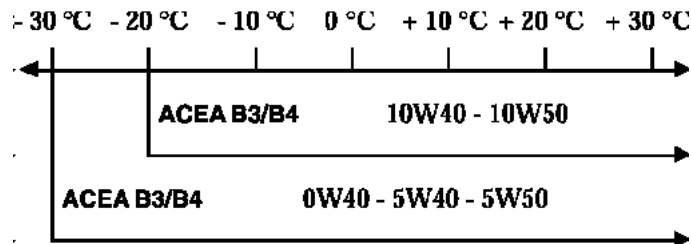
European Union countries

PETROL



* Fuel economy oil (except F4R Renault Sport engines).

DIESEL



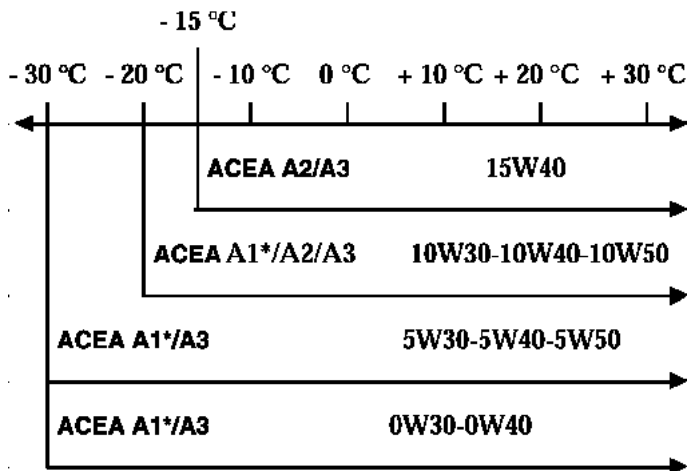
Under no circumstances should ACEA B1 oils be used for diesel engines

N.B.: for automatic transmission diesel vehicles, follow the specifications on the engine plate.

OTHER SERVICE INTERVALS

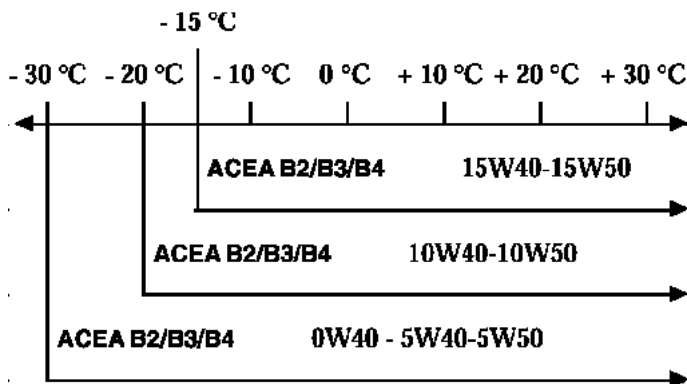
This information applies to vehicles with a 6 000 mile (10 000 km), 9 000 mile (15 000 km) or 12 000 mile (20 000 km) oil change interval

PETROL



* Fuel economy oil: Except turbo - biturbo - F7R - F7P and F4R Renault Sport engines

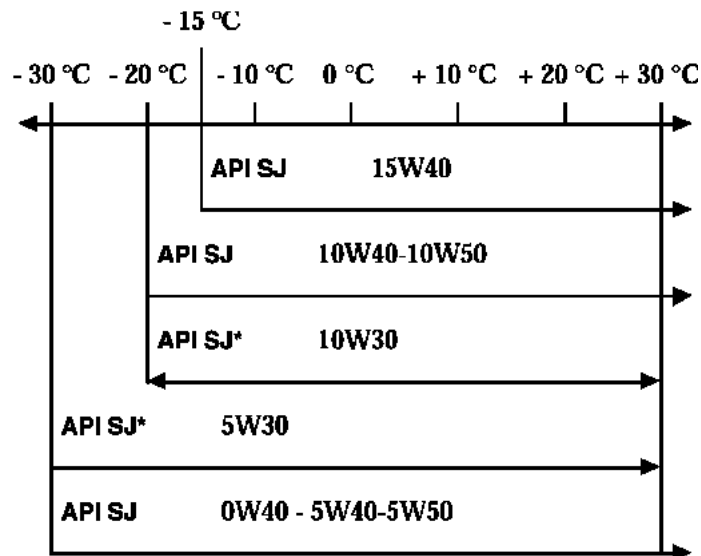
DIESEL



Under no circumstances should ACEA B1 and B5 oils be used for diesel engines.

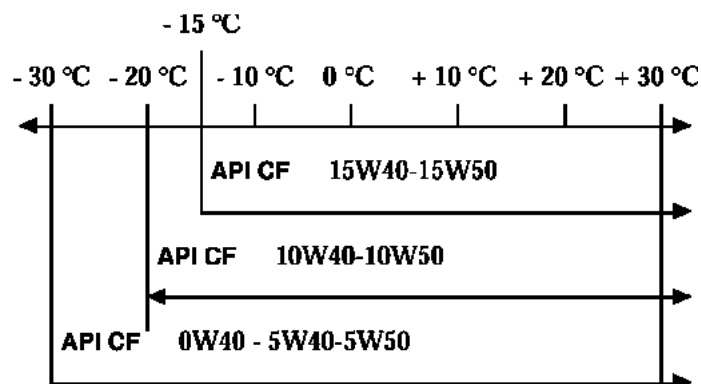
American specifications (API) should be used when ACEA lubricants are not available.

PETROL



* Fuel economy oil:
API standard SJ-IL SAC GF2

DIESEL



N.B.: for automatic transmission diesel vehicles, follow the specifications on the engine plate.