

# Maintenance

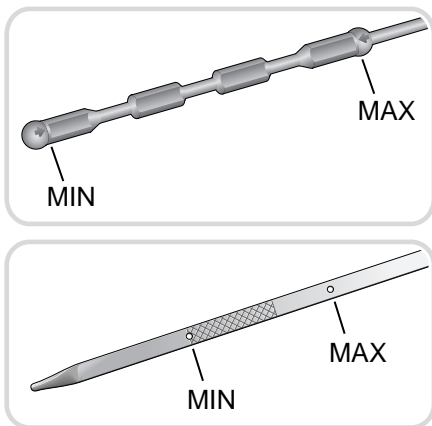
## ENGINE OIL CHECK (2.7L DIESEL AND V6 PETROL)

Check the oil level weekly, when the engine is cold and with the vehicle resting on level ground.

The oil consumption of an engine is influenced by many factors. Under high loads an engine will consume more oil than usual. Diesel engines usually consume slightly more oil than petrol engines.

### Checking the oil level

**Note:** If you need to check the oil level when the engine is hot, switch off the engine and let the vehicle stand for five minutes to allow the oil to drain back into the sump. Do not start the engine.



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1. Withdraw the dipstick and wipe the blade clean with a lint-free cloth.
2. Fully re-insert the dipstick and then withdraw again to check the oil level. Never allow the oil level to fall below the lower mark or hole on the dipstick.

As a general guide, if the level on the dipstick:

- Is nearer to the maximum than the minimum, add no oil.
- Is nearer to the minimum than the maximum, add half a litre (one pint) of oil.
- Is below the minimum, add one litre (two pints) of oil and, after five minutes, re-check the level.

### Topping up the oil

#### CAUTIONS

- ! Your vehicle warranty may be invalidated if damage is caused by using oil that does not meet the required specification.
- ! Failure to use an oil that meets the required specification can cause excessive engine wear, a build up of sludge and deposits, and increase pollution. It could also lead to engine failure.
- ! Overfilling with oil could result in severe engine damage. Oil should be added in small quantities and the level re-checked to ensure that the engine is not overfilled.

1. Remove the oil filler cap.
2. Add oil to maintain the level between the **MIN** and **MAX** marks or holes on the dipstick. Clean up any oil spilled during topping-up.
3. Check the oil level again after five minutes.

It is essential to use the correct specification oil, and to ensure it is suitable for the climatic conditions in which the vehicle is to be operated.

**Note:** The approximate quantity of oil required to raise the level from **MIN** to **MAX** on the dipstick is 1.5 litres (2.64 pints).