ENGINE OIL CHECK (V8 PETROL)

CAUTIONS

It is recommended that the oil level is checked weekly. If any significant or sudden drop in oil level is noted you should seek qualified assistance immediately.

Your vehicle's warranty may be invalidated if damage is caused by the use of improper engine oil. Low quality or obsolete oils do not provide the protection required by modern, high performance engines. Failure to use an oil that meets the required specification could cause excessive engine wear, a build up of sludge and deposits and increased pollution. It could also lead to engine failure.

Do not use oil additives of any type as engine damage could occur. Use only specified lubricants.

Engine oil consumption

A certain amount of oil consumption is normal. The rate of consumption will depend on the following:

- The quality and viscosity of the oil.
- Climatic conditions.
- The speed at which the engine is being operated.
- Road conditions.

Drivers should expect above normal consumption when the engine is new.

Checking the oil level

For an accurate oil level reading to be taken, the following conditions must be met:

- The vehicle needs to be parked on level ground.
- The oil level should be checked when the engine is hot. It is therefore recommended that a reading is taken after a journey.
- Let the vehicle stand for approximately 10 minutes after the engine is switched off, to allow the oil to drain back into the sump.

Note: *The system will not give a reading until the oil level has stabilised.*

The engine oil level is automatically monitored and can be displayed in the message centre.

Once the above conditions are met, check the oil level as follows:

1. Switch on the ignition - do not start the engine.
2. Ensure the transmission is in Park (**P**).
3. To display the oil level, access the vehicle information and settings menu. See **VEHICLE INFORMATION AND SETTINGS MENU** (page 33).

   Select **Service Menu** and then select **Oil Level Display**.
4. The oil level topping-up advice will be shown in the message centre. top-up as instructed.



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An indication of the oil level is displayed on the gauge. Messages to the right of the gauge advise you of any action you may need to take.

If the oil level is within the required operating range, the message **Level Ok** will be displayed. Do not add any additional oil to the engine.

If the oil level is below the required operating range, a message advising you how much oil to add will be displayed, e.g. **Add 0.5L**. Add the recommended quantity of oil then recheck the level.

If the message **Overfilled** is displayed, seek qualified assistance immediately. Do not drive the vehicle as this will cause serious damage to the engine.

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, could 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.

1. With the ignition on, but the engine not running, unscrew the oil filler cap.
2. Add the appropriate quantity of oil (as indicated by the message centre oil level display). Wait 5 minutes to let the oil level stabilise and re-check the level.

   Clean up any oil spilled during topping up.
3. Once the correct level is achieved, refit the filler cap and securely tighten by hand.