

1. Brake fluid reservoir cap (right-hand drive). Remove the right-side under bonnet cover for access.
2. Brake fluid reservoir cap (left-hand drive). Remove the left-side under bonnet cover for access.
3. Engine oil level dipstick (2.0L diesel).
4. Engine coolant reservoir filler cap.
5. Engine oil filler cap (3.0L petrol and 3.0L diesel).
6. Engine oil level dipstick (2.0L petrol).
7. Engine oil filler cap (2.0L diesel).
8. Engine oil filler cap (2.0 petrol).
9. Washer fluid reservoir filler cap.
10. Diesel Exhaust Fluid (DEF) reservoir filler cap. See **188, DIESEL EXHAUST FLUID (DEF)**.

    Note: *When removing the DEF reservoir filler cap, a socket drive can be used for added leverage, if it is too tight. Hand tighten only when refitting.*

While working in the engine compartment, always observe the safety precautions. See 198, SAFETY IN THE GARAGE.

Do not start the engine, or drive the vehicle, if there is a possibility that any leaked fluid will come into contact with a hot surface, such as the exhaust. Seek qualified assistance immediately.

CHECKING THE ENGINE OIL LEVEL

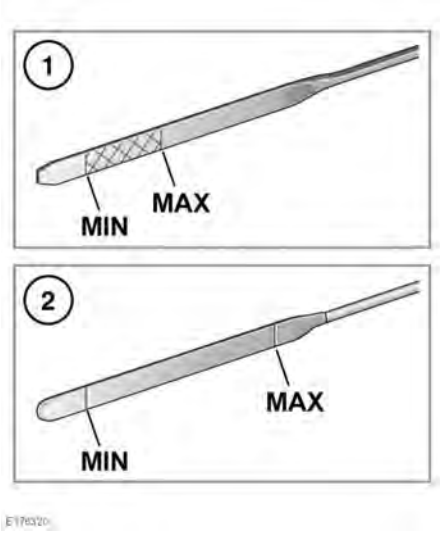
The engine oil should be checked frequently and topped up, as required, using the correct grade for the engine.

Check the engine oil weekly. If any significant or sudden drop in oil level is noted, seek qualified assistance.

Never allow the oil level to fall below the lower mark on the dipstick.

If the message **ENGINE OIL PRESSURE LOW** is displayed, stop the engine as soon as it is safe to do so and seek qualified assistance. Do not start the engine until the cause has been rectified.

2.0L petrol and 2.0L diesel engines



1. Engine oil level dipstick - 2.0L petrol.
2. Engine oil level dipstick - 2.0L diesel.

Prior to checking the engine oil level, make sure that:

- The vehicle is stationary and the Electric Parking Brake (EPB) is applied.
- The vehicle is on level ground.
- The engine oil is cold.

  Note: *If it is necessary to check the oil level when the engine is hot, switch off the engine and let the vehicle stand for 5 minutes to allow the oil to drain back into the sump. Do not start the engine.*

The oil level can then be checked as follows:

1. Withdraw the dipstick and wipe the blade clean with a lint-free cloth.
2. Fully re-insert the dipstick and withdraw again to check the oil level.

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

1. Is nearer to the upper mark than the lower, do not add oil.
2. Is nearer to the lower mark than the upper, add 0.5 litres of oil.
3. Is below the lower mark, add 1.8 litres of oil for the diesel engine, and 0.8 litres of oil for the petrol engine. Recheck the level after a further 5 minutes.

3.0L petrol and 3.0L diesel engines

These engines do not have a dipstick, but have an electrical monitoring system.

The engine oil level is not monitored when the engine is running and/or the vehicle is in motion.

Prior to checking the engine oil level, make sure that:

- The vehicle is stationary and the Electric Parking Brake (EPB) is applied.
- The vehicle is on level ground.
- The engine oil has reached its normal working temperature (oil is hot).
- The engine has been switched off for 10 minutes, as the system will not give an accurate reading until the oil level has stabilised.

The oil level can then be checked as follows:

1. Switch on the ignition (do not start the engine).
2. Select **Oil Level** from the **Vehicle Information** menu. See **47, INSTRUMENT PANEL MENU**.
   The engine oil level indicator will be displayed in the Message centre.