

OIL CHANGE PROCEDURE ON ALL DV6 ENGINES

It is necessary to follow a specific oil change procedure on all DV6 and DV6U engines so as to ensure that no used oil remains to mix with the new oil.

The following method must be used:

- The engine oil temperature must be at least 50°C :
 - the engine oil temperature is considered to be at 50°C when the water temperature indicator is between 80°C and 90°C or the cooling fan has cut in
- ensure that the vehicle is level (side to side and fore and aft)
- remove the oil filter to allow the circuit to drain completely
- remove the oil filler cap and the dipstick
- remove the drain plug
- allow the oil to drain by gravity for at least 10 minutes **(DO NOT USE SUCTION**

METHODS)

- fit a new oil filter
- refit the drain plug with a new sealing washer
- fill the engine with quantity of oil recommended for the engine
- refit the oil filler cap and the dipstick
- run the engine at idle until the oil pressure warning lamp goes out (about 1 minute)
- wait 5 minutes
- check the oil level using the dipstick: the level should be as close as possible to, but not exceeding the maximum mark (1) so as to be between (1) and (3)

For information, the lower mark (2) = Min (0%) the upper mark (1) = Max (100%) the intermediate mark (3) = $\frac{3}{4}$ litre

CONSEQUENCES OF NOT KEEPING TO THE OIL CHANGE INTERVALS

If the customer does not have the oil changed at the recommended intervals, the oil will become excessively polluted and will no longer ensure the correct lubrication of the engine. One of the first consequences is inadequate lubrication of the turbocharger bearings causing a failure which is repeated after the turbocharger is replaced. Subsequent symptoms resulting from the reduced level of lubrication will be a noisy engine and then destruction of the engine.

We remind you that if the customer does not keep to the servicing intervals recommended in the Maintenance and Guarantee Guide, the customer will be responsible for the durability of the mechanical parts of the engine.

In this case, the any related repairs needed are not covered by the new vehicle warranty.

CONSEQUENCES OF NOT FOLLOWING THE OIL CHANGE PROCEDURE

If the oil changes are not done as described above, all deposits of old oil will not be removed and will very quickly pollute the new oil, accelerating the ageing of the oil in the engine lubrication circuit (even causing the oil to congeal).

The consequences for the engine are the same as if the oil change intervals are not observed. As a result, any related repairs needed are not covered under the new vehicle warranty.