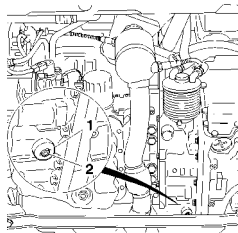
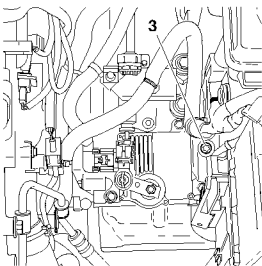


DRAINING, FILLING AND TOPPING UP THE AM6 AUTOMATIC GEARBOX



B1BP317C



B2CP3WZC

Tool.

[1] Filling cylinder

: (-).0340

Respect the safety and cleanliness requirements.

Draining.

IMPERATIVE: Draining of the gearbox must be done with the oil hot (*60°C minimum*), in order to ensure that the impurities in suspension in the oil are eliminated.

NOTE: Drainage is only partial, as the torque converter cannot be drained totally.
Raise the vehicle.

Remove:

- The oil level plug (2) by means of the **Torx** spanner.
- The drain plug (1) using a **hexagonal** spanner.

NOTE : Around **3 litres** of oil should flow out.

Filling.

Fit the drain plug (1) (*with a new seal*).

Tighten the plug (1) to

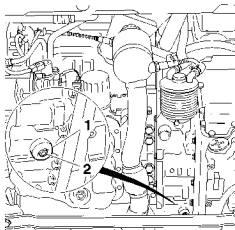
: 5 ± 1 mdaN.

Remove:

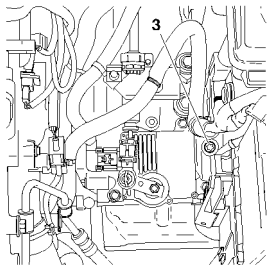
- The air filter housing.
- The oil filler plug (3).

Use tool [1].

DRAINING, FILLING AND TOPPING UP THE AM6 AUTOMATIC GEARBOX



B1BP317C



B2CP3WZC

WARNING: Do not take account of the information mentioned on tool [1].

Oil capacity for a dry gearbox: **7 litres (approx.)**.

Type of oil: **JWS 3309 ESSO** (red in colour).

Volume of oil remaining after draining: **4 litres (approx.)**.

Quantity of oil to be added: **3 litres (approx.)**.

Refit the filler plug **(3)** (with a new seal).

Tighten the plug **(3)** to

: **4 ± 1 mdaN**.

Initialise the oil usage counter (follow the procedure in the diagnostic tool).

Checking the oil level.

Prior conditions:

- Vehicle in a horizontal position.
- Check that the gearbox is not in back-up mode.

Remove the filler plug **(3)**.

Add **0.5 litre** of extra oil into the gearbox.

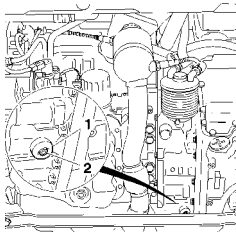
Press the brake, change through all the gears.

Gear lever in position "**P**".

Engine running, at idle:

- Oil temperature **60°C (+ 8 ; - 2)** (parameter measures with a diagnostic tool).
- Remove the level plug **(2)**.

DRAINING, FILLING AND TOPPING UP THE AM6 AUTOMATIC GEARBOX



B1BP317C

Thread of oil, then "drip-drip".

Refit the level plug (2).

Tighten the plug (2) to

: $0.8 \pm 0,1$ mdaN.

"drip-drip" or nothing.

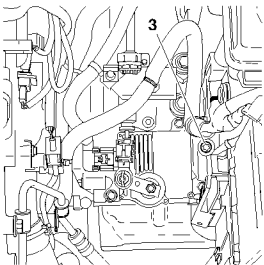
Refit the level plug (2).

Stop the engine.

Add **0.5 litre** of extra oil into the gearbox.

Repeat the topping-up procedure.

NOTE: The level is correct when the thread of oil becomes **"drip-drip"**.



B2CP3WZC

Refit the level plug (2) *(with a new seal)*.

Tighten the plug (2) to

: $0.8 \pm 0,1$ mdaN.

Refit the filler plug (3) *(with a new seal)*.

Tighten the plug (3) to

: 4 ± 1 mdaN.

A level of oil that is too high can have the following consequences: Abnormal overheating of the oil, leaks of oil causing a level which is too low resulting in destruction of the gearbox.