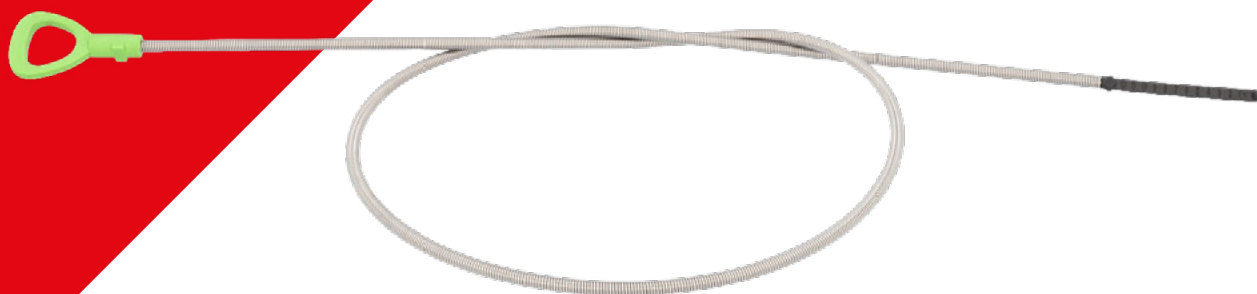


febi 186247



To fit: Mercedes-Benz Sprinter (906), V-Class, Valente, Viano & Vito (639) equipped with 722.9 automatic transmission.



Oil Dipstick for automatic transmission

Problem

Unable to check the oil level of the automatic transmission after an oil change has taken place or when investigating a suspected leak.

Cause

The manufacturer does not supply a dipstick to check the transmission oil level as standard equipment.

Note: Only for vehicles equipped with a dipstick tube

Solution

With this dipstick technicians can accurately measure the transmission oil level when required. There is a transmission filler tube located in the engine compartment which is sealed at the top by a black cap with a red security locking pin - used to prevent accidental opening. Depending on the model, various parts may require removal before this is accessible.

- Transmission oil drain and refill.
- Remove transmission oil level/drain plug.
- Knock the level tube upwards into oil pan to drain the transmission oil.
- Drain torque converter (if drain plug fitted).
- Remove cover and turn engine until drain plug becomes visible.

Note: Models with stop-start system: Remove transmission auxiliary oil pump to access drain plug.

- Remove oil pan and discard level tube. Fit new level tube of same colour as the one removed.
- Replace transmission oil filter and refit oil pan with new gasket. Use new bolts and tighten to 4 Nm + 180°.
- To remove dipstick tube plug, break off red locking plate and push out locking pin. Remove plug.
- Fill transmission with specified amount of oil.
- Ensure selector lever in ,P'. Start engine.
- Check the oil level and top up if necessary.
- Select each gear several times, then return selector lever to ,P'.
- Connect suitable diagnostic equipment to check ATF temperature.
- Start engine, allow to idle and check ATF level.
- Dipstick ranges: Cold range 3-5 = 35°C approx. Hot range 9-11 = 75°C approx.
- Accurate level check only possible at 75°C.
- Fit new locking pin febi part 44204.

For more technical information please visit: partsfinder.bilsteingroup.com