

## Transmission Oil Level Check - 4 Cylinder

Operation Code: 47.02.07-02

### Important Information

**⚠ WARNING: Transmission oil is a toxic substance and can be lethal if ingested. Wear protective gloves, protective clothing and safety glasses.**

### Check

1. Put transmission into neutral position and secure vehicle to prevent it moving.
2. Connect Lotus Insight tool and start "Oil level check" routine.

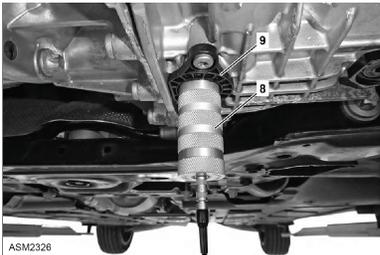
*NOTE: When the function is active "P" and "N" flash alternately on the instrument cluster.*

*NOTE: The state of charge of the battery must be a minimum of 40%.*

*NOTE: The transmission oil temperature must be between 40 °C and 85 °C.*

3. Remove rear undertray. [Refer to procedure.](#)
4. Clean contact surface of transmission.

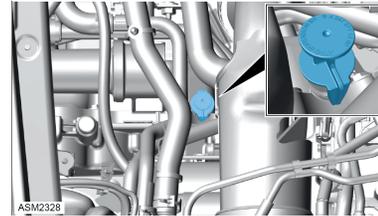
**⚠ WARNING: Only use cleaning agents and solvents in a well ventilated area.**



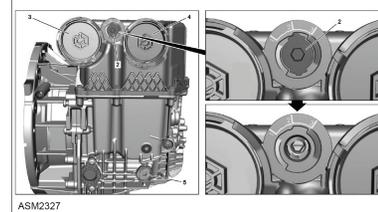
5. Coat sensor surface of measuring head (8) of oil sensor with MB Plastilube brake paste.
6. Install measuring head of oil level sensor to guide tube for ultrasound measurement (9) and wait until value stabilizes.
7. Compare read-off oil level with specified oil.

### Top Up

1. If level is low, remove fresh air inlet hose. [Refer to procedure.](#)
2. Remove airbox assembly. [Refer to procedure.](#)



3. Remove oil filler cap.
4. Using a suitable funnel, add transmission oil until specified level is reached.



5. If level is high, insert socket wrench into overflow pipe drain plug (5) and turn right to position two.
6. Remove overflow drain plug.
7. Drain off excess transmission oil until specified level is reached.

*NOTE: Drain oil into a suitable container and dispose of appropriately.*

8. Install overflow drain plug.
9. Turn overflow pipe drain plug left to position one and remove socket wrench.
10. Remove measuring head of oil level sensor from guide tube for ultrasound measurement.
11. End "Oil level check" routine and disconnect Lotus Insight tool.
12. Install rear undertray.
13. Install oil filler cap.
14. Install airbox assembly.
15. Install fresh air inlet hose.