

Oil Pressure - Engine Hot - Check (21 113 0)

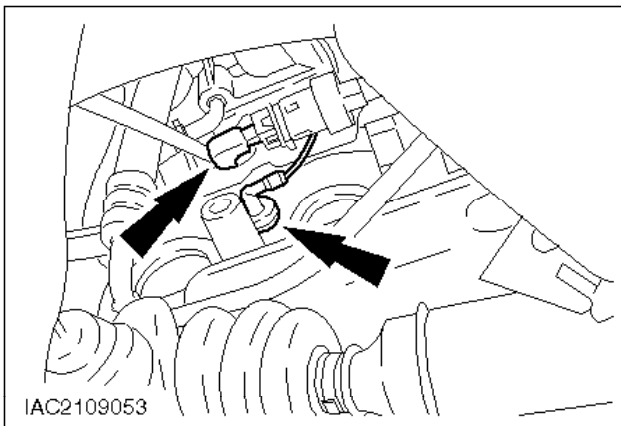
Workshop Equipment

Description	
Oil pressure gauge	GV-2134
Oil pressure gauge connector	No. 39

Measure the oil pressure.

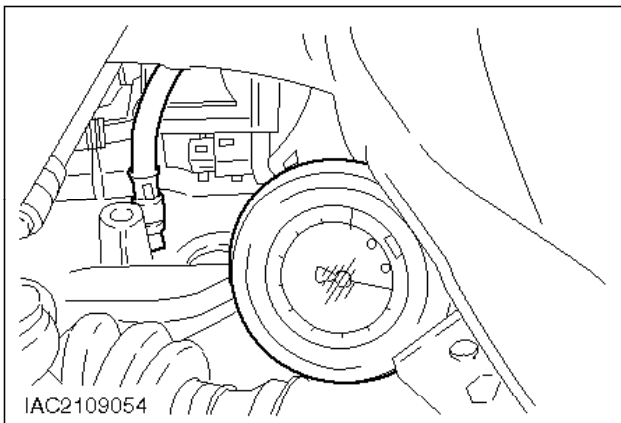
1. General remarks.

- The oil pressure depends on a variety of factors (engine speed, oil temperature, oil viscosity, degree of contamination of the oil filter, bearing clearance, etc.).
- Carry out the measurement at an oil temperature of 80°C to 90°C.



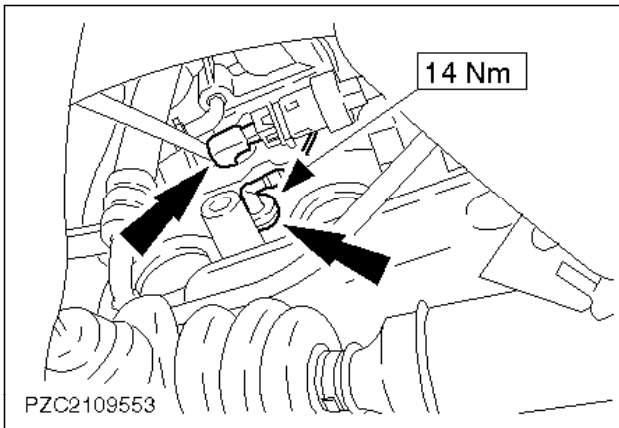
2. Disconnect the plug and remove the oil pressure switch.

- Disconnect the plug of the power steering pressure switch (PSP switch).
- Disconnect the plug of the oil pressure switch and remove the oil pressure switch.



3. Measure the oil pressure.

- Attach the oil pressure gauge together with the adapter.
 - Lower the vehicle and start the engine.
 - The oil pressure should be measured at 800 - 850 rev/min and should read 1,3 - 2,5 bar.
 - The oil pressure should be measured at 4000 rev/min and should read 3,7 - 5,5 bar.
4. Raise the vehicle and remove the oil pressure gauge with the adapter.



5. Fit the oil pressure switch and connect the plug.
- Tighten the oil pressure switch.
 - Connect the oil pressure switch plug.
 - Connect the plug to the PSP switch.
 - Lower the vehicle.
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