

## Oil Pressure – Engine Hot – Check (21 113 0)

### Workshop Equipment

Oil pressure test gauge GV 2134	
Connector no. 39 for the oil pressure test gauge	

### Materials

Sealant for oil pressure switch (Loctite 243)	WSK-M2G349-A7
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### Proprietary Tools

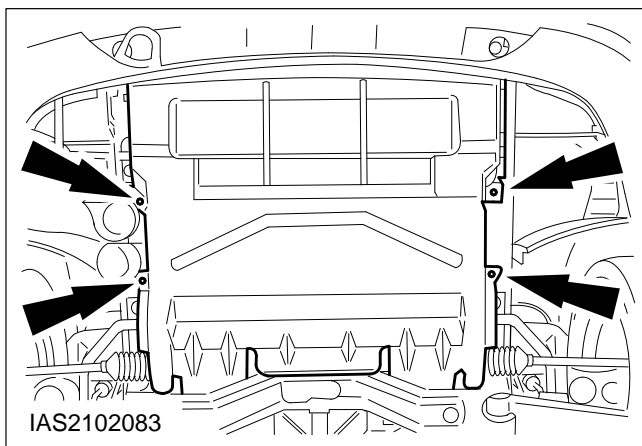
Oil filter strap wrench
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#### 1. General note.

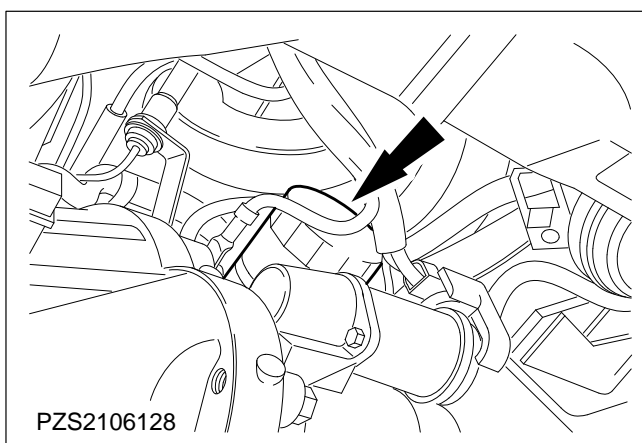
The oil pressure reading depends on a number of factors (engine speed, oil temperature, oil pump clearance etc.). The measurement should always be taken with the oil at a temperature of 80° C.

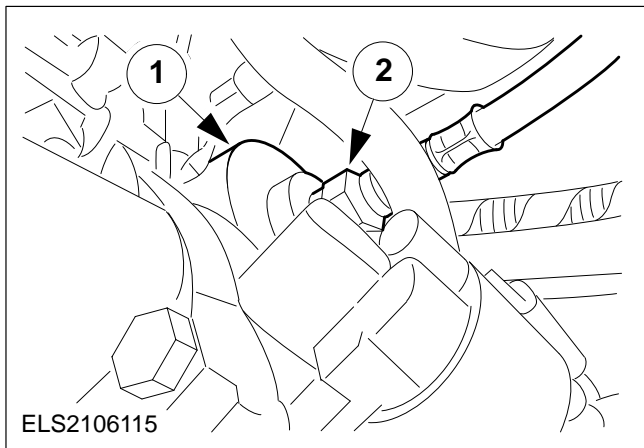
#### 2. Raise the vehicle.

#### 3. Remove the engine undershield.



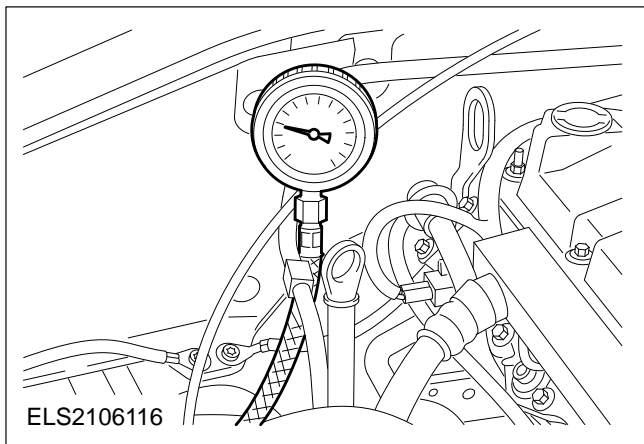
#### 4. Remove the oil filter.





**5. Attach the oil pressure test gauge.**

- 1 Connector to oil filter connecting flange.
- 2 Oil pressure test gauge hose.

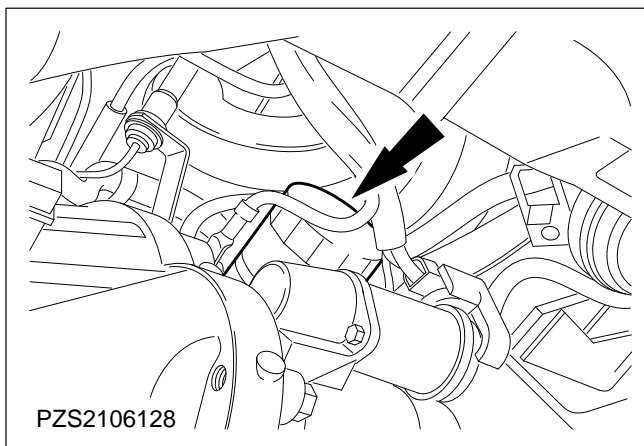


**6. Lower the vehicle.**

**7. Check the oil pressure.**

**NOTE:** Maximum oil pressure: 4,6 bar.

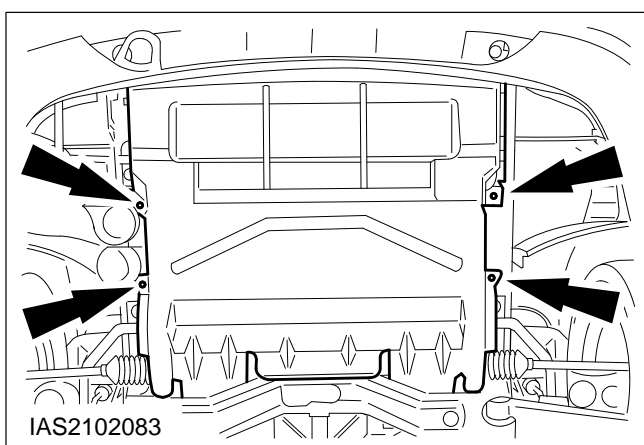
- Oil pressure at idle: 1,6 bar.
- Oil pressure at 2000 rev/min: 3,1 bar.



**8. Raise the vehicle.**

**9. Detach the oil pressure test gauge and the connector.**

**10. Install the oil filter.**



**11. Fit the engine undershield.**

**12. Lower the vehicle.**

**13. If necessary, top up with engine oil.**