

CHECK : OIL PRESSURE

1. Tooling

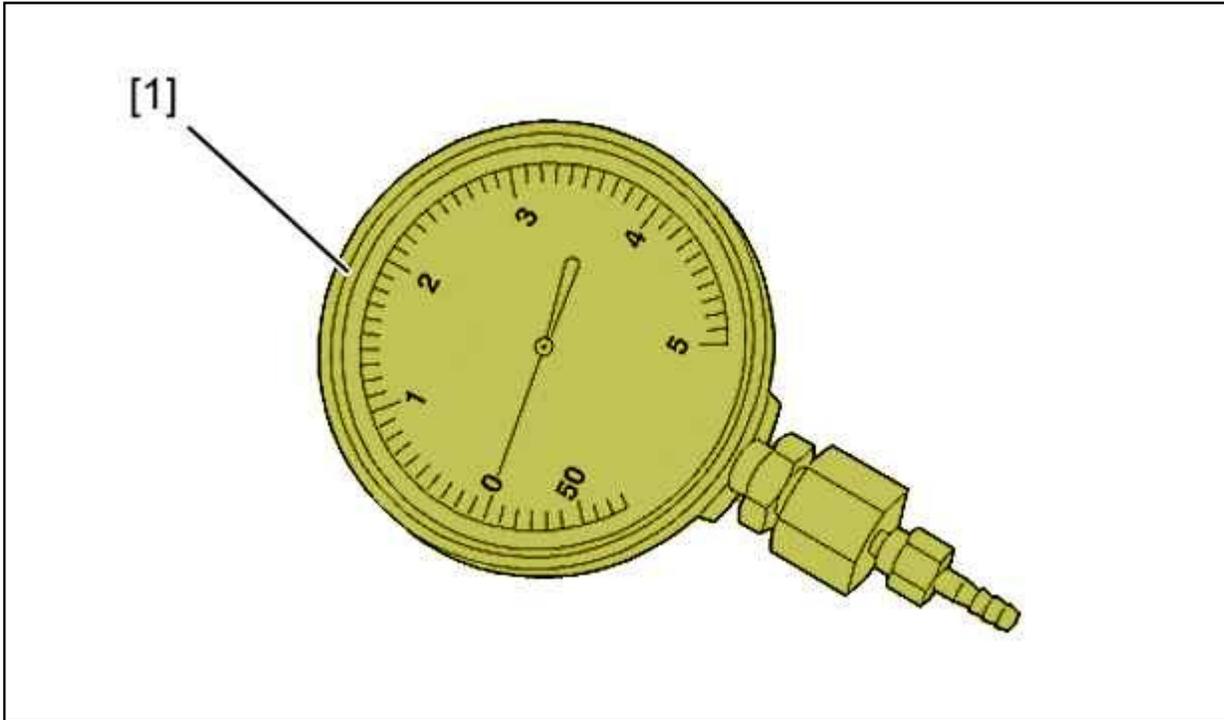


Figure : E5AP36TD

[1] pressure gauge for checking the oil pressure 1503-AZ .



Figure : E5AP2R4D

[2] Oil pressure take-off union extension 1503-M.



Figure : E5AP2R5D

[3] Oil pressure take-off (-).1503-J.

2. Check

CAUTION : Fit blanking plugs in the air filter entries and exits.

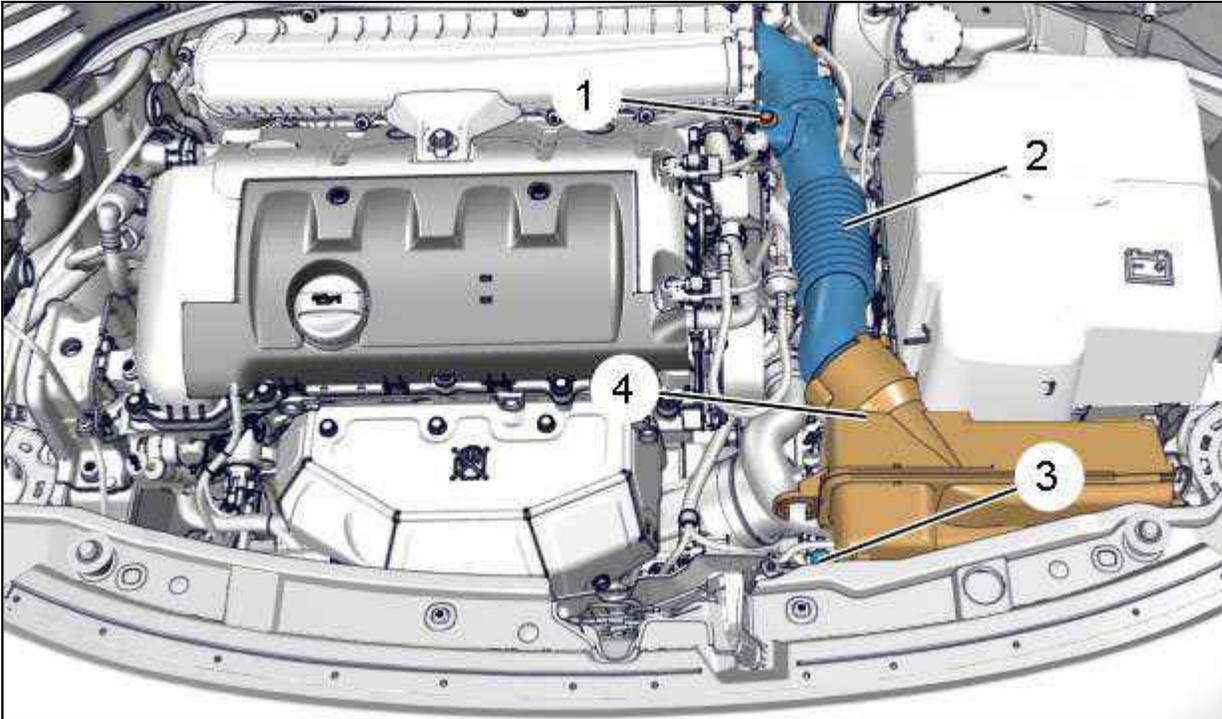


Figure : B1FM00XD

Remove :

- The (1) bolt
- The air entry union (2)
- The fixing (3)
- The air inlet resonator (4)

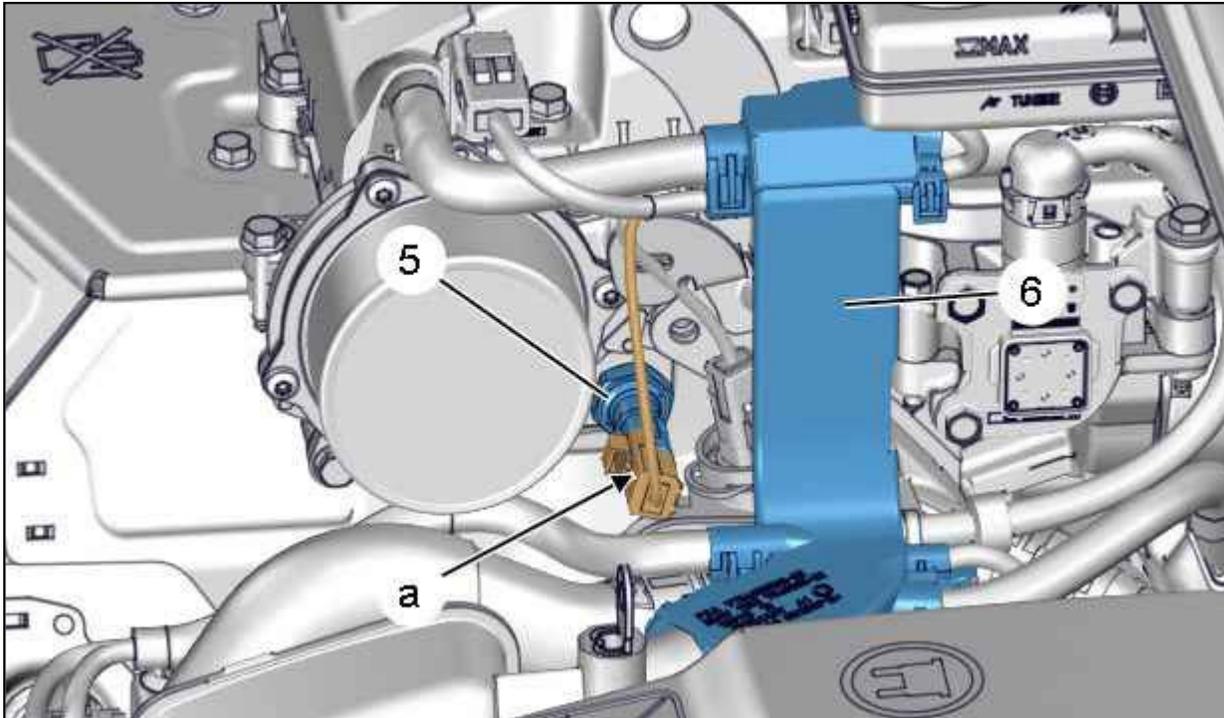


Figure : B1FM00YD

Move the harness duct (6) upwards.
Disconnect the oil pressure sensor (5) connector (as "a").

N.B. : Protect the surrounding area using a cloth on removal to absorb the oil which flows out of the opening.

Remove the oil pressure sensor (5) ; Using a 22 mm diameter long socket.
Put the oil pressure sensor (5) worn seal in place on the tool [2].

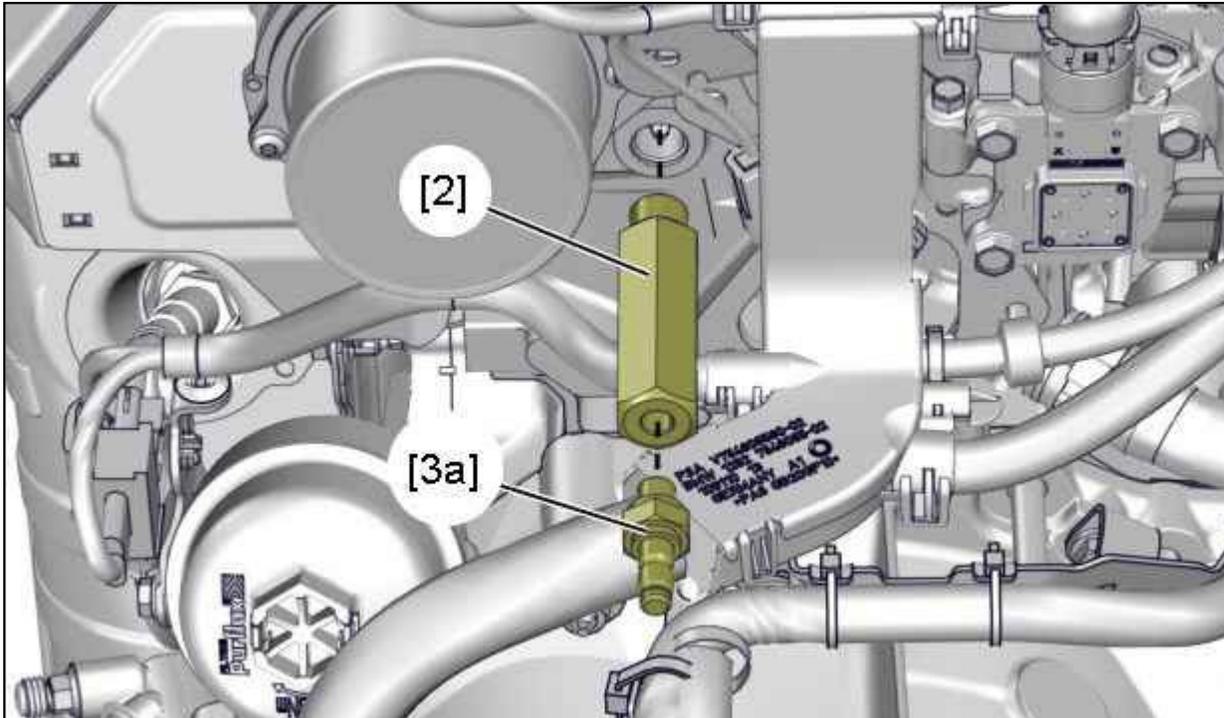


Figure : B1FM00ZD

Fit the extension [2] in place of the oil pressure sensor (5).
 Unscrew the pressure take-off end piece [3a] from the pressure take-off [3b].
 Fit the pressure take-off [3a] on the extension [2].
 Connect the pressure gauge [1] to the pressure take-off [3a].
 Remove the plugs .
 Fit : The air entry union (2).
 Start the engine.

N.B. : Oil pressure is checked with the engine hot after checking the oil level.

Compare the readings on the oil pressure gauge with those in the table ⓘ .

N.B. : Protect the surrounding area using a cloth on removal to absorb the oil which flows out of the opening.

Remove :

- The air union (2)
- The pressure gauge [1]
- The pressure take-off [3a]
- The extension [2]

CAUTION : At refitting, all the removed seals must be replaced with new seals.

Refit the oil pressure sensor (5) ; Tightening to $2 \pm 0,2$ daN.m.
 Reconnect the oil pressure sensor (5) connector (as "a").
 Refit the harness duct (6).
 Remove the plugs .

Fit :

- The air entry union (2)
- The (1) bolt
- The air inlet resonator (4)
- The air deflector (3)

Top up the engine oil (If necessary).