

2009 BMW 535i Sedan (E60) L6-3.0L Turbo (N54)

Vehicle > Engine, Cooling and Exhaust > Engine > Engine Lubrication > Oil Filter > Service and Repair > Removal and Replacement

REMOVING AND INSTALLING INTAKE PLENUM (N54, N54T) [REP-REP-RAE9211N54-1161050]

Removing and installing intake plenum (N54, N54T)

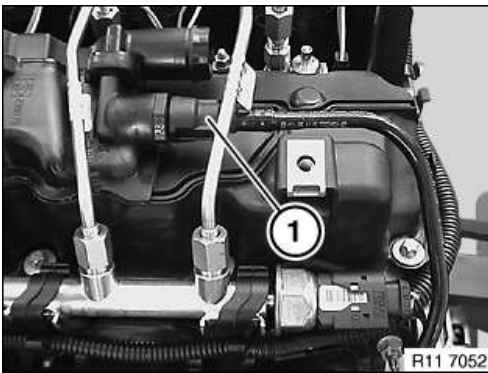
REP-REP-RAE9211N54-1161050

11 61 050 Removing and installing intake plenum (N54, N54T)

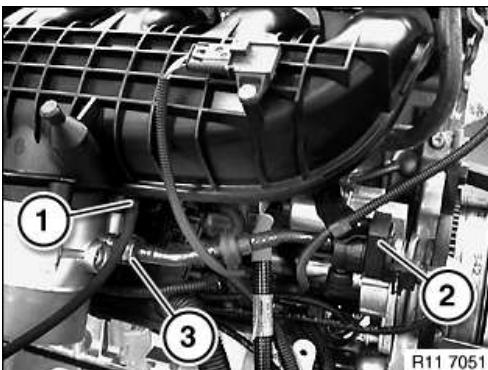


Necessary preliminary tasks:

- Remove intake silencer housing.
- Remove engine cover.
- Remove left charge air duct.
- If necessary, remove trailing link (risk of damage to charging pressure sensor).



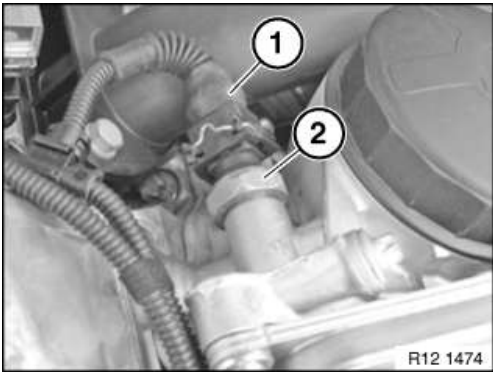
Detach engine ventilation (1) at cylinder head cover.



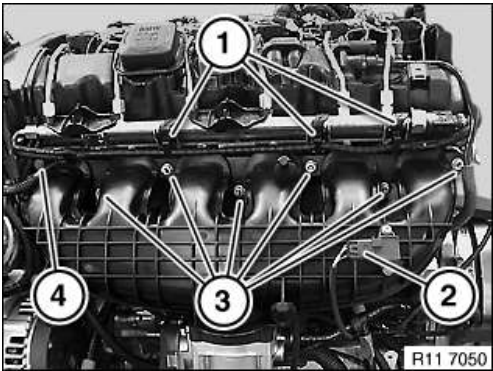
Pull off vacuum hose (1).

Detach tank vent valve (2) from mounting.

Release hose (3) and lay to one side.



Disconnect plug connection (1) on oil pressure switch (2).



Release clamps (1) on fuel injection pipe and place to one side.

Disconnect plug connection (2).

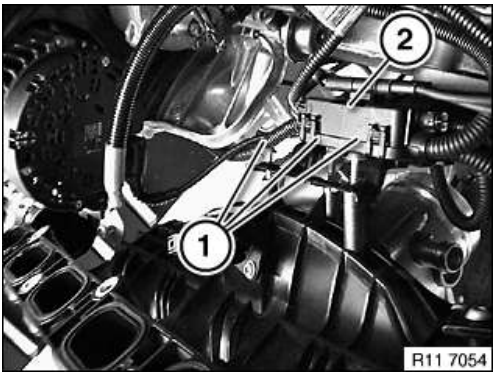
Note:
Do not detach fuel line.

Unscrew nuts (3).

Release screw (4).

Tightening torque:

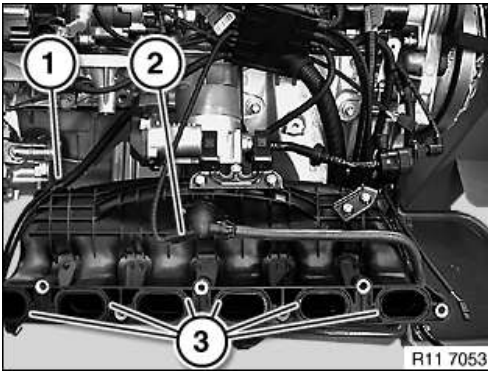
11 61 1AZ	Type	Thread	Tightening specifications	Dimension
1AZ Hexagon screw				
Air intake manifold to cylinder head.	N54 / N54T	M7 x 50		15 Nm



Raise intake air manifold.

Release screws (1).

Place cable duct (2) to one side.



Cut cable tie (1).

Disconnect plug connection (2).

Installation note:

Replace all seals (3).



Installation note:

Replace all gaskets.

Assemble engine.