

2015 BMW X3 xDrive 28i AWD (F25) L4-2.0L Turbo (N20)

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

REMOVING AND INSTALLING INTAKE PLENUM (N20) [REP-REP-RAF2511N20-1161050 - V.2]

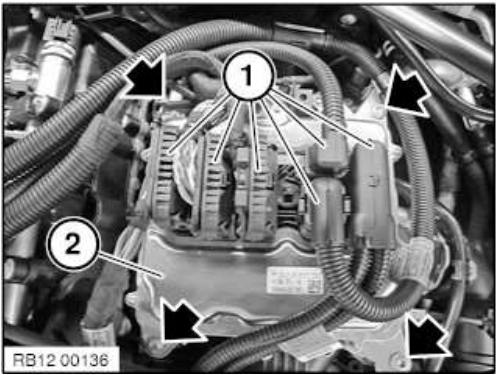
Removing and installing intake plenum (N20)

REP-REP-RAF2511N20-1161050 - V.2

11 61 050 Removing and installing intake plenum (N20)



- Necessary preliminary tasks:
- Disconnect battery earth lead.
 - Remove acoustic cover



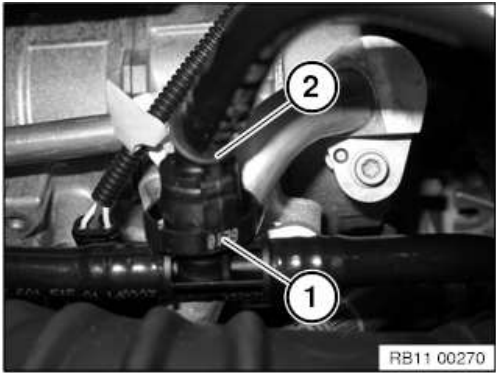
Unlock and pull off all connectors (1) from the DME control unit (2).

Release all wiring harnesses attached to intake plenum.

Release screws and remove DME control unit.

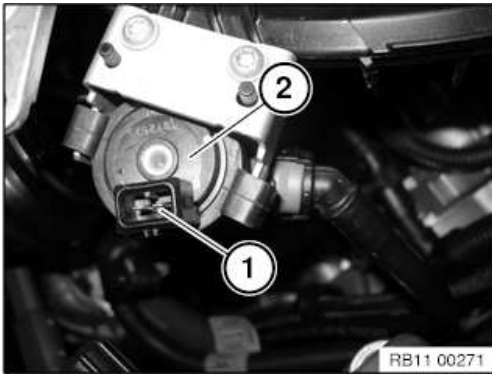
Tightening torque:

12 14 1AZ	Type	Thread	Tightening specifications	Dimension
1AZ Control unit (DME) to intake plenum	N20 / N26	M6		12 Nm



Press and hold lock (1) of tank ventilation line (2).

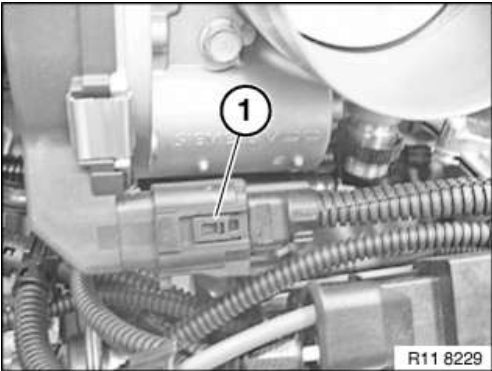
Pull off tank ventilation line (2).



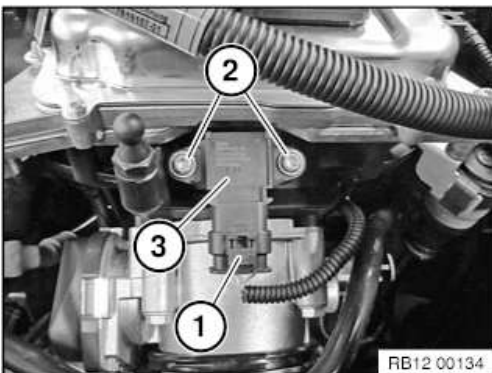
Detach plug connection (1) at tank vent valve (2).

Release tank ventilation lines from tank vent valve and throttle body.

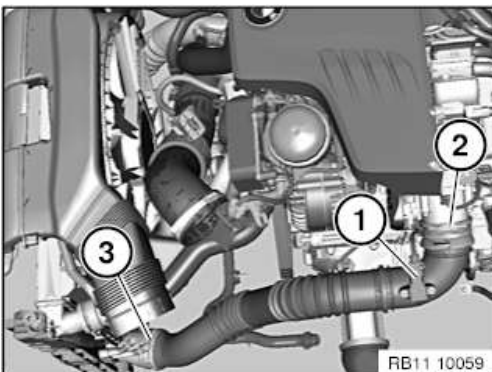
Detach tank vent valve (2) from mounting.



Disconnect plug connection (1) on throttle valve drive.



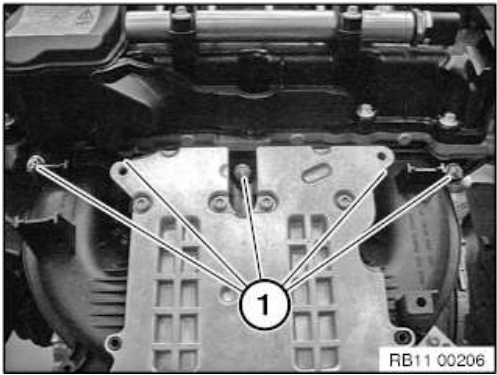
Unlock connector (1) and remove.



Disconnect plug connection (1).

Unlock snap fastener (2).

Pull off charge air duct from throttle body.



Unscrew nuts (1).

Tightening torque:

11 61 1AZ	Type	Thread	Tightening specifications	Dimension
1AZ Intake plenum to cylinder head.	N20 / N26	M7	Hexagon nut	15 Nm

Release cable strap under intake plenum with a suitable tool.

Installation note:

Check all profile seals, replace if necessary.



Installation note:

Replace all gaskets.

Assemble engine.