

2012 BMW X5 xDrive 35i (E70) L6-3.0L Turbo (N55)

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

REMOVING AND INSTALLING INTAKE PLENUM (N55) [REP-REP-RAE7011N55-1161050]

Removing and installing intake plenum (N55)

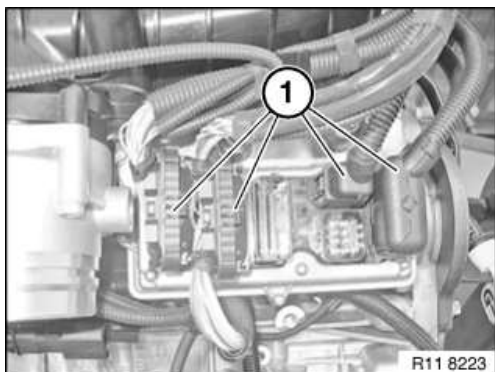
REP-REP-RAE7011N55-1161050

11 61 050 Removing and installing intake plenum (N55)

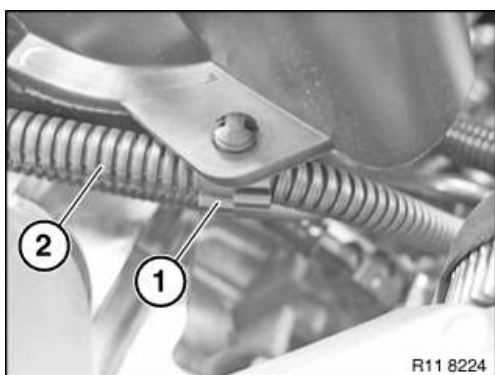


Necessary preliminary tasks:

- Disconnect battery earth lead.
- Remove intake silencer housing.
- Remove left charge air duct
- Remove ignition coil cover.

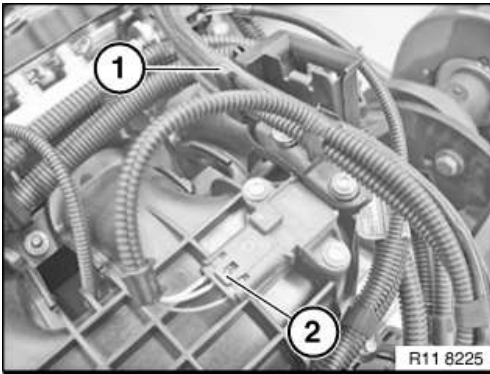


Disconnect all plug connections (1) on engine control unit.



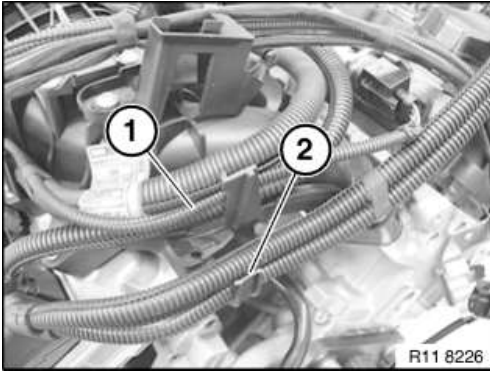
Open retaining clip (1).

Release wiring harness section (2) from retaining clip (1).

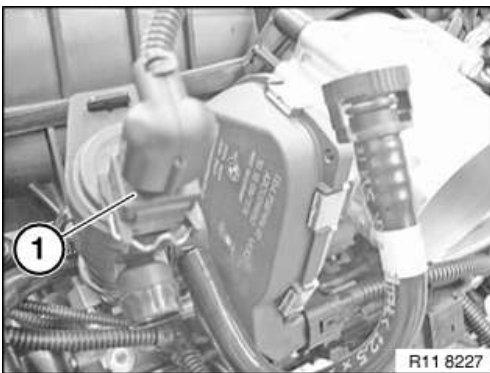


Release all wiring harness sections from holder (1).

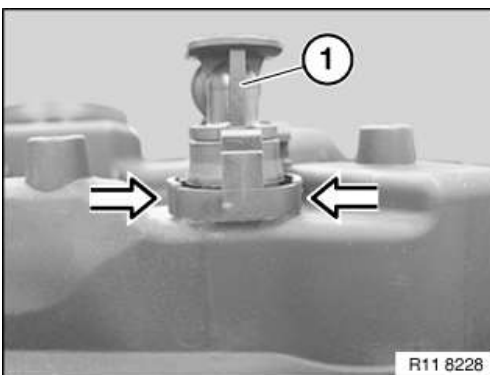
Disconnect plug connection (2) at charging pressure sensor.



Release all wiring harness sections from holders (1 and 2).

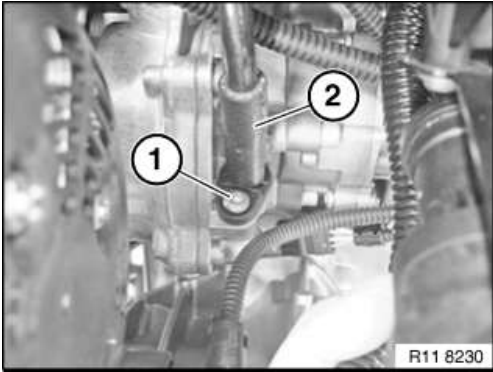


Disconnect plug connection (1) on tank vent valve.

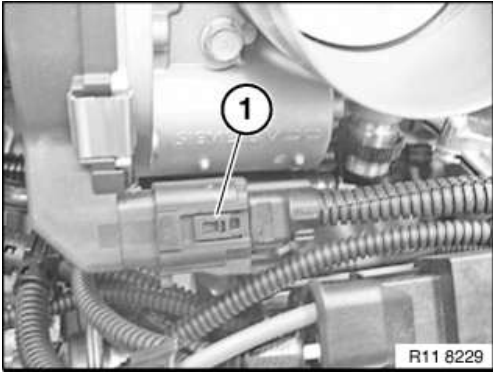


Press and hold down the unlocking device on the vacuum line (1) on the vacuum reservoir (cylinder head cover) in the direction of the arrow.

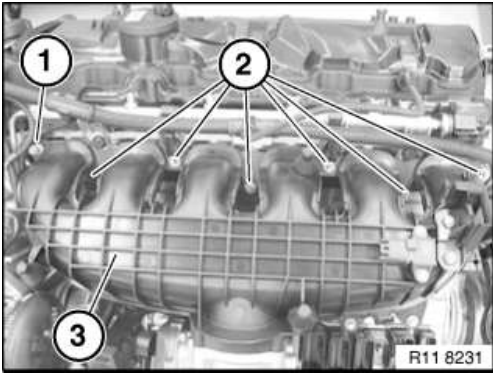
Detach vacuum line (1) in upward direction.



Detach vacuum line (2) in upward direction.



Disconnect plug connection (1) on throttle valve drive.



Release screw (1).

Tightening torque:

11 61 2AZ.	Type	Thread	Tightening specifications	Dimension
2AZ Air intake manifold to cylinder head.	N55	M7x50		15 Nm

Unscrew nuts (2).

Tightening torque:

11 61 1AZ	Type	Thread	Tightening specifications	Dimension
1AZ Air intake manifold to cylinder head.	N55	M7	Hexagon nut	15 Nm

Remove intake plenum (3).



Installation note:

Replace all gaskets.

Assemble engine.