
Vacuum Distribution (16.00)

Contents

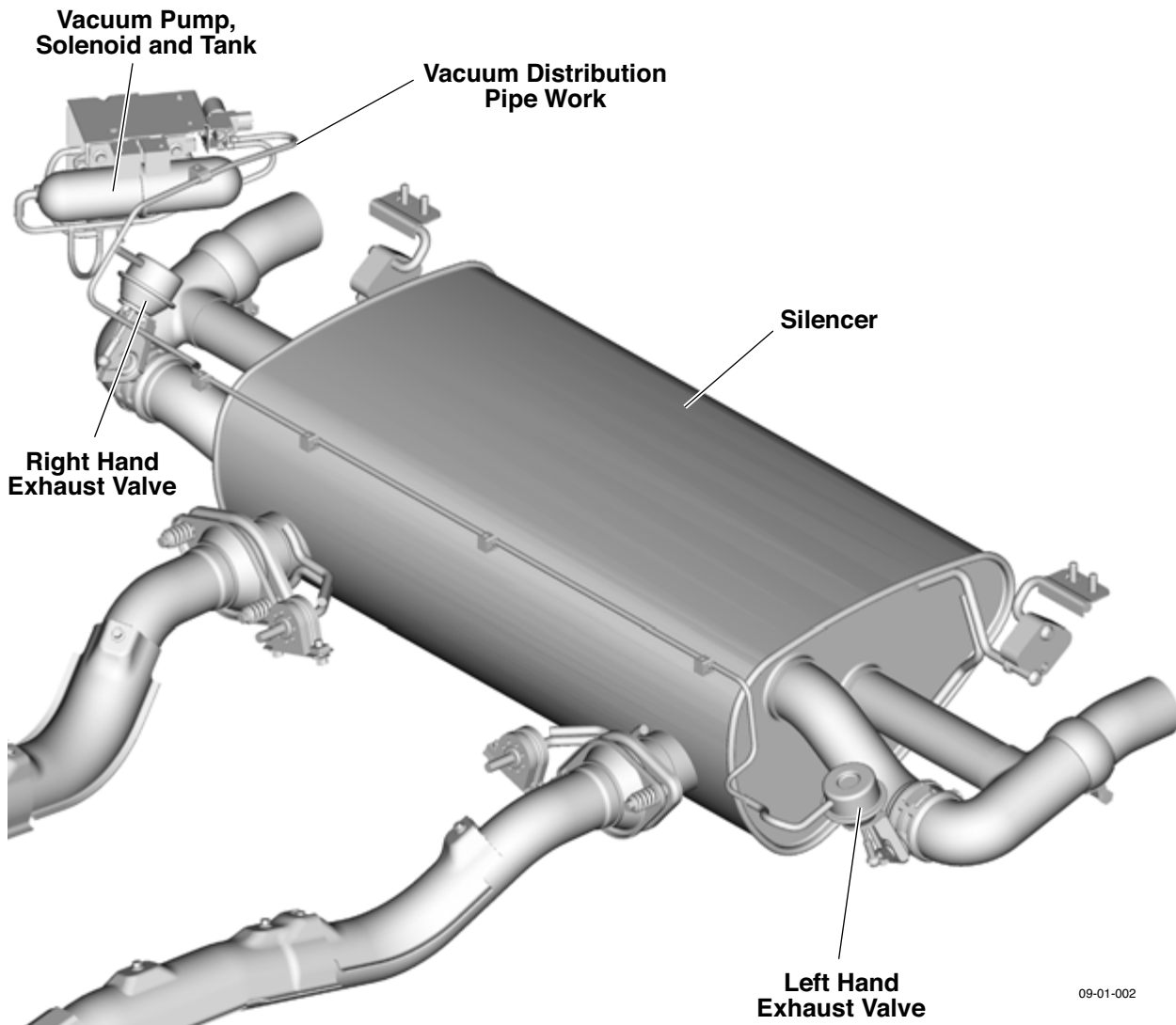
Body Vacuum System (16.01)	16-1-2
Description	1-2
Maintenance	1-3
Vacuum Assembly Pump-Renew	1-3

cardiagn.com

Vacuum Distribution (16.00)

Body Vacuum System (16.01)

Description



09-01-002

The exhaust system consists of four twin-branch manifold assemblies which direct exhaust gases through two under-floor catalysts (before feeding) via under-floor pipework to a two-stage rear silencer.

The two-stage rear silencer directionally varies the flow of exhaust gas to give acceptable exhaust noise levels at low engine speeds and reduce exhaust back pressure for engine protection at high engine speeds.

The exhaust valves are linked and operated via the engine's ECU by means of a vacuum distribution system consisting of an electrically operated pump, solenoid, vacuum storage tank and connecting pipework.

An illustration of the vacuum distribution system can be seen above.

Maintenance

Vacuum Assembly Pump-Renew

Repair Operation Time (ROT)	
Item	Code
Vacuum Assembly Pump-Renew	16.00.AD

Removal

1. Remove rear bumper (see Workshop Manual procedure 01.19.BA Cover Assembly - Rear Bumper - Renew).
2. Disconnect vacuum pump multiplug.
3. Remove vacuum pump tubes.
4. Remove vacuum pump from bracket

Installation

1. Install vacuum pump to mounting bracket.
2. Connect vacuum pump tubes.
3. Connect vacuum pump multiplug.
4. Install rear bumper (see Workshop Manual procedure 01.19.BA Cover Assembly - Rear Bumper - Renew).