












P43.05-2030-08

1 Noise damper
2 Bolts

3 Vacuum line
4 Vacuum pump

5 Bolts

 	Remove/install		
1	Removes strut tower brace	Model 164.8 only  Remove strut tower brace from strut tower mounts.	AR62.30-P-2500GY
2	Remove engine trim panel	 Installation: Ignition switched off. Model 164 Model 251	AR01.10-P-2405GZB AR01.10-P-2405RTB
3	Press in fastening catches on vacuum line (3) and pull off.		
4	Loosen bolts (2) at noise muffler (1).	 Installation: Check sealing ring at noise muffler (1) for damage and apply light coating of grease. 	*BA43.05-P-1003-01A
5	Remove noise muffler (1).	 Seal opening at throttle valve actuator.	
6	Loosen bolts (5) of vacuum pump (4).	 Installation: Position driver of vacuum pump (4) correctly in camshaft.  Installation: Ensure seal is seated correctly at cylinder head.  Installation: Replace factory-installed aluminum screw/bolts installed with steel screw/bolts.  Loctite 243	*BA43.05-P-1001-01A *BR00.45-Z-1133-02A
7	Remove vacuum pump (4).		
8	Install in the reverse order		

 Vacuum pump

Number	Designation	Model
		164, 166, 203, 204, 207, 209, 211, 212, 218, 219, 221, 251 with engine 642
BA43.05-P-1001-01A	Bolt, vacuum pump to cylinder head	Nm 9
BA43.05-P-1003-01A	Bolt, noise muffler	Nm 9

Repair materials

Number	Designation	Order number
BR00.45-Z-1133-02A	Loctite 243	A 613 989 09 71