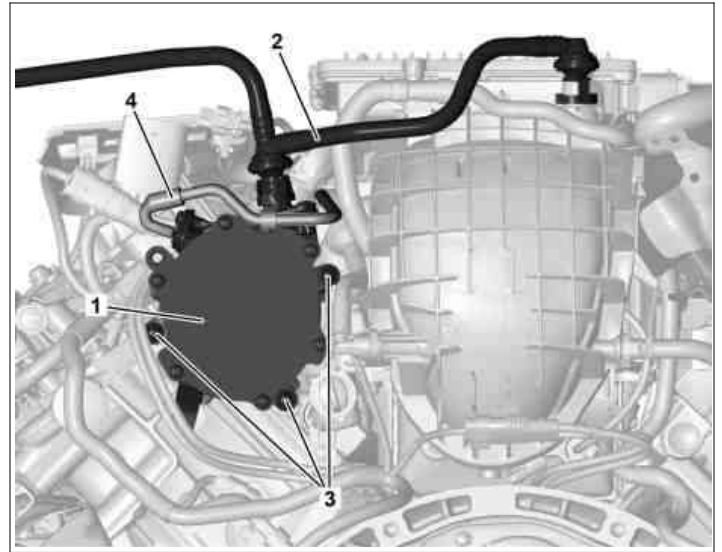


Model 207 with engine 278

Model 212, 218 with engine 157, 278

- 1 Vacuum pump
- 2 Vacuum line
- 3 Screw
- 4 Vacuum hose



P43.05-2058-11

	<b>Risk of injury</b> caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
	<b>Remove/install</b>		
1	Drain coolant	Model 207 with engine 278 Model 212, 218 with engine 157, 278	AR20.00-P-1142FH AR20.00-P-1142EL
2	Remove engine cover		
3	Remove left-hand air filter housing		
4	Remove insulation on left rail		
5	Disconnect engine wiring harness from ME-SFI control unit (N3/10) and rear intake manifold		AR01.00-P-2410-02ELB
6	Unclip engine wiring harness from intake manifold and place to one side		
7	Disconnect vacuum line (2) from vacuum pump (1), intake manifold and connecting point on bulkhead and remove		
8	Detach vacuum hose (4) from vacuum pump (1)		
9	Detach coolant line to heat exchanger on bulkhead and set aside		
10	Remove bolts (3) from vacuum pump (1)	<b>Installation:</b> Replace bolts (3). Bolt, vacuum pump to cylinder head/cylinder head cover	*BA43.05-P-1001-01K
11	Remove vacuum pump (1) upwards	<b>Installation:</b> Clean sealing surfaces and replace gasket. Note position of drive plate for vacuum pump (1) during assembly.	
12	Install in the reverse order		
13	Check coolant level and cooling system for leaks	Model 207 with engine 278 Model 212, 218 with engine 157, 278	AR20.00-P-1010FH AR20.00-P-1010EL
14	<b>Risk of accident</b> from vehicle starting off by itself when engine running. <b>Risk of injury</b> (bruises and burns) resulting from working on the engine while it is being started or when it is running. Test run engine and carry out leak check	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

**Nm** Vacuum pump

Number	Designation		Engine 157 in model 166, 212, 216, 217, 218, 221, 222, 231, 292	Engine 278 in model 166, 207, 212, 216, 217, 218, 221, 222, 231, 292
BA43.05-P-1001-01K	Bolt, vacuum pump to cylinder head/cylinder head cover	Nm	9	9