

P09.10-2093-09

- 1 Engine air intake duct
- 2 Air cleaner housing
- 3 Hose
- 4 Vacuum line
- 5 Connector
- 8 Electrical connector

- 9 Intake air duct
- 10 Connector
- 11 Connector
- 12 Intake muffer
- 13 Hose clamp
- 14 Screw

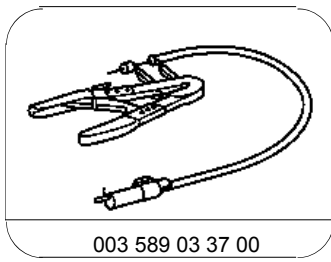
- 15 Front mount
- B2/5 Hot film mass air flow sensor
- B18 Altitude sensor
- N3/10 ME-SFI [ME] control unit

	Remove/install		
	Notes on avoiding damage to ignition system		AH15.10-P-0002-01V
	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof Open engine hood	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A AR88.40-P-1000V
1	Open engine hood		
2	Detach engine intake air duct (1) from air filter housing (2).		
3	Detach hose (3) on the crankcase air vent from cylinder head cover		
4	Disconnect vacuum line (4) on brake booster	To do this, release the plug (5) and pull the plug upwards from the vacuum line to the intake manifold.	
5	Detach plug connector on hot film mass air flow sensor (B2/5)		
6	Pull out plug on barometric pressure sensor (B18)		
7	Release electrical plug connection (8) on intake air duct (9)		
8	Release plug (10, 11) and unplug from ME control unit (N3/10).		
9	Remove intake air duct (9) from intake muffer (12). Loosen hose clamp (13) to do this	Check the hose clamp (13), replace if required.	*003589033700
10	Remove air filter housing (2) from intake manifold. Remove bolts (14) to do this		*BA09.10-P-1001-01C *001589760900
11	Remove air filter housing (2).	Lift up air filter housing (2) from the rear, push in the direction of the partition wall and remove from front mounts (15). Close intake opening of intake muffer (12).	*001589029100

		i Installation: Wet the rubber bushes on front mounts (15) of air filter housing (2) with lubricant. Ensure correct seating of air filter housing (2) in the front mounts (15). Lubricant paste	*BR00.45-Z-1002-06A
12	Install in the reverse order		

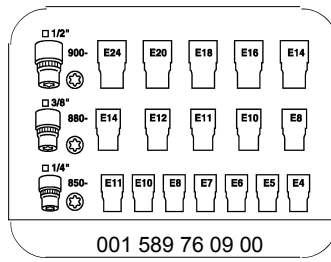
Nm Air filter

Number	Designation	Engine
		271
BA09.10-P-1001-01C	Bolt, air filter housing to intake manifold	Nm 9



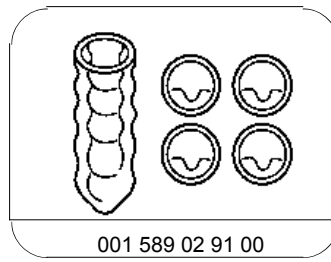
003 589 03 37 00

Hose clamp pliers



001 589 76 09 00

External Torx set



001 589 02 91 00

Set of protective covers

Repair materials

Number	Designation	Order number
BR00.45-Z-1002-06A	Lubricating paste, rubber parts 2.5 kg, DB supply specification 6867.00	A 000 989 01 60