














P07.03-2150-09





1a Electrical connector  
 1b Electrical connector  
 2 Fuel distributor  
 2a Service valve  
 2b Bolts  
 3a Right control unit bracket  
 3b Left control unit bracket

4a Feed duct  
 4b Feed duct  
 4c Feed duct  
 5 Engine lifting eye  
 6a Crankcase ventilation hose  
 6b Crankcase ventilation hose  
 7 Fuel pipe

N3/10 ME-SFI [ME] control unit

L Left connector  
 R Right connector

 	Remove/install		
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
1	Switch off ignition		
2	Remove air filter housing		AR09.10-P-1150EWS
3	Disconnect electrical connectors (1a, 1b)		
4	Remove jack for electrical connector (1b) on fuel distributor (2)		
5	Disconnect right connector (R) at ME-SFI [ME] control unit (N3/10)		
6	Pull ME-SFI [ME] control unit (N3/10) out of control unit brackets (3a, 3b) and place to one side	 Do <b>not</b> detach left connector (L) on ME-SFI [ME] control unit.	
7	Remove right control unit bracket (3a)		*BA07.08-P-1002-01A
8	Detach supply ducts (4a, 4b, 4c) from cylinder head cover, resonance intake manifold and rear right engine suspension lug	  	*BA15.18-P-1001-01B  *BA15.18-P-1002-01B *BA15.18-P-1003-01B
9	Detach rear left engine lifting eye (5) from cylinder head		*BA01.30-P-1005-01O
10	Disconnect hoses (6a, 6b) from crankcase ventilation system		
11	Disconnect electrical connectors at injection valves		
12	Reduce fuel pressure via service valve (2a)	 Engine 272 	AR07.03-P-1460-01VA *BA07.03-P-1004-01B *119589046300
13	Disconnect fuel line (7) from fuel distributor (2)	 Seal connections immediately with stop plugs.	

			*BA07.03-P-1001-01B *129589009100
14	Remove bolts (2b) and take off fuel distributor (2) with injection valves	 <b>Installation:</b> Replace O-rings of injection valves. Apply lubricant paste O-rings.  Lubricant paste	*BA07.03-P-1002-01B *BR00.45-Z-1002-06A
15	Install in the reverse order		
 <b>Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
16	Carry out an engine test run and check fuel system for leaks		

#### Control unit

Number	Designation		Engine 272	Engine 273
BA07.08-P-1002-01A	Bolt, control unit bracket to resonance intake manifold	Nm	8	8

#### Engine wiring harness

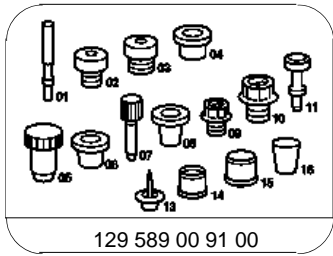
Number	Designation		Engine 272	Engine 273
BA15.18-P-1001-01B	Bolt, feed duct to resonance intake manifold	Nm	8	8
BA15.18-P-1002-01B	Bolt, feed duct to cylinder head cover	Nm	8	8
BA15.18-P-1003-01B	Bolt, feed duct to engine lifting eye	Nm	8	8

#### Cylinder head

Number	Designation		Engine 272	Engine 273
BA01.30-P-1005-01O	Bolt, lifting eye to cylinder head	M8	Nm 20	20

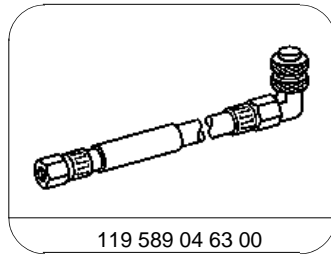
#### Injectors, injection valves, lines

Number	Designation		Engine 272	Engine 273
BA07.03-P-1001-01B	Union nut, fuel line to fuel distributor		Nm 20	20
BA07.03-P-1002-01B	Bolt, fuel distributor to resonance intake manifold		Nm 9	9
BA07.03-P-1004-01B	Protective cap on service valve	Plastic	Nm 2	-
		Metal	Nm 15	-



129 589 00 91 00

Set of stop plugs



119 589 04 63 00

Pressure hose

**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