

P07.16-2913-09

1 Plug connection
2 Securing clamp
3 Leak oil line







4 Screw
5 Clamping claw
6 Sealing ring

21/6 Injection line
Y76 Fuel injectors

Modification notes

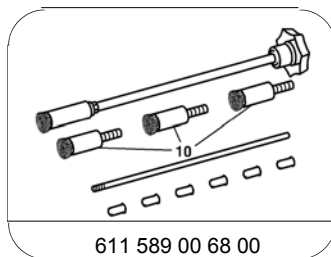
20.2.06	Bolt, tensioning claw to injector		*BA07.16-P-1006-01C
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	Remove/install		
Danger!	Risk of death caused by contact with parts conducting high voltages.	Do not touch parts which conduct high voltages. Persons with electronic implants (e.g. cardiac pacemaker) must never work on piezo injectors.	AS07.16-Z-0002-01A
Danger!	Risk of explosion from fuel igniting. Risk of injury to skin and eyes caused by fuel spraying out at high pressure.	Keep all ignition sources out of hazard area. Do not carry out any work on system when it is pressurized.	AS07.16-Z-0001-01A
Danger!	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel and risk of injury to eyes and skin caused by contact with fuel	No fire, sparks, open flames or smoking. Only pour fuels into suitable and appropriately marked containers. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, tailgates or sliding roof.	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
	Notes on injectors		AH07.16-P-1000-01A
1.1	Removes spring dome strut	Model 164.8 only Remove spring dome strut at spring dome mounts.	AR62.30-P-2500GY
1.2	Remove partition wall between wheelhouses	Model 251 only	AR62.30-P-2400RT
2	Remove engine trim panel		
3	Remove injection line (21/6)		AR07.16-P-1080GZB
4	Disconnect electrical connector (1) at fuel injectors (Y76)		
5	Unscrew bolt (4)	And remove clamping claw (5). Bolt, clamping claw to injector	*BA07.16-P-1006-01C
6	Remove fuel injectors (Y76)	Installation: Install bolt (4) and sealing ring (6). Coat fuel injectors (Y76) with special grease. Mark fuel injectors (Y76) to position fuel injectors (Y76) at original points when installing	

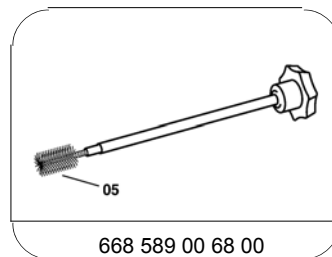
		<p>i When installing new fuel injectors (Y76), control units must be adapted using STAR DIAGNOSIS to store the injector quantity compensation coding in the CDI control unit (N3/9). Present on the vehicle Make adhesive label irrecognizable according to injector quantity compensation coding.</p> <p> Impact extractor</p> <p> Thread adapter</p> <p>Special grease</p>	<p>*602589003300</p> <p>*642589013300</p> <p>*BR00.45-Z-1036-06A</p>
	Clean		
7	Clean fuel injectors (Y76) and fuel injector shafts in cylinder head Notes on injectors	<p> Round brush</p> <p> Cylinder brush</p>	<p>AH07.16-P-1000-01A</p> <p>*611589006800</p> <p>*668589006800</p>
8	Install in the reverse order		
 Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running Check fuel system for leaks with engine 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
9			

 **Common rail diesel injection (CDI)**

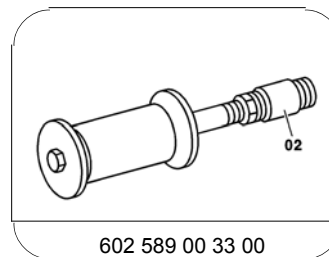
Number	Designation	Engine 642		
BA07.16-P-1006-01C	Bolt, tensioning claw to injector	Stage 1	Nm	7
		Stage 2	Δ°	90
		Stage 3	Δ°	90



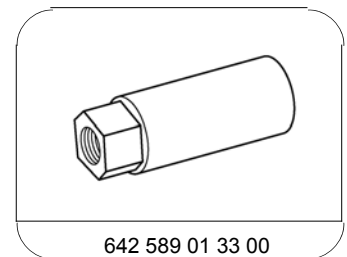
Round brush



Cylinder brush



Impact extractor



Threaded adapter

Repair materials

Number	Designation	Order number
BR00.45-Z-1036-06A	Special grease	A 001 989 42 51 10