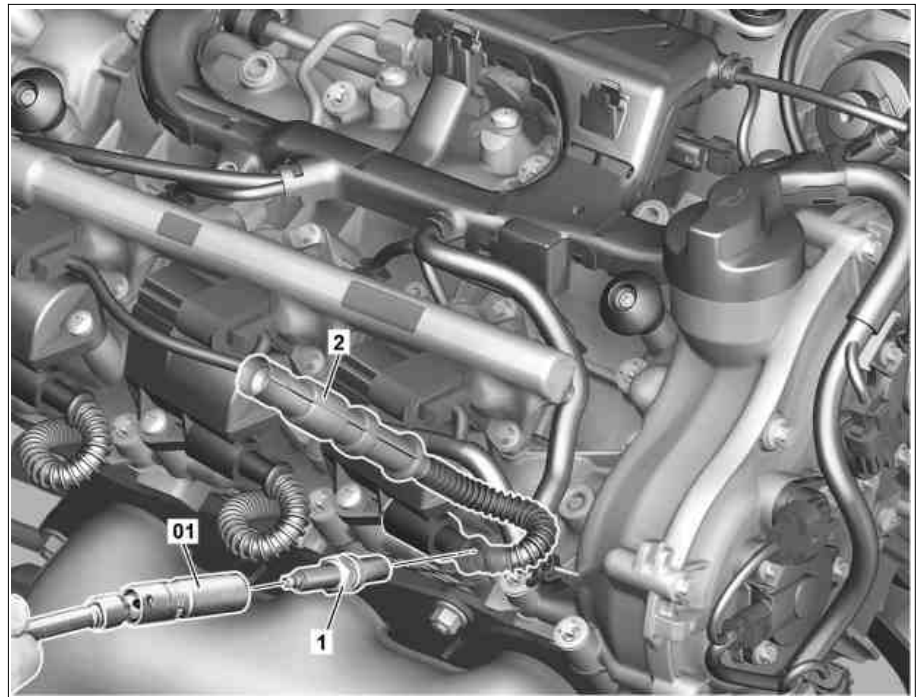


- Engine 157, 272, 273, 276, 278 in model 212
- Engine 157, 276, 278 in model 218
- Engine 272, 273, 276, 278 in model 207
- Engine 276.8 in model 205

Shown on engine 272.983 in model 212.057

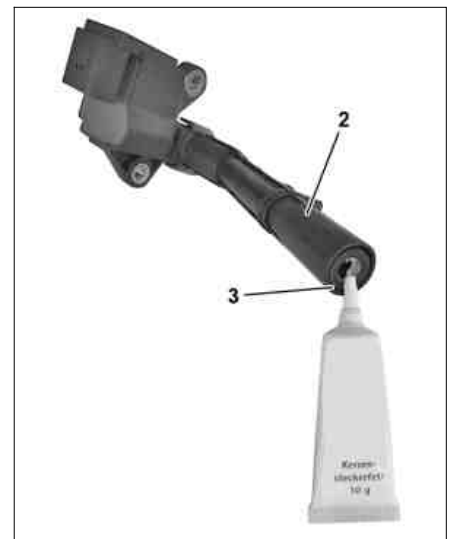
- 01 Spark plug wrench
- 1 Spark plug
- 2 Spark plug connector



P15.10-2349-06





























Shown on ignition coil in engine 157.980

- 2 Spark plug connector
- 3 Rubber lip



P15.10-2579-02

<p><b>⚠ Danger !</b></p>	<p><b>Risk of injury.</b> Skin or eye injuries may result when handling hot or glowing objects.</p>	<p>Wear protective gloves, protective clothing and safety glasses, if necessary.</p>	<p>AS00.00-Z-0002-01A</p>
<p><b>⚠ Danger !</b></p>	<p><b>Risk of death</b> caused by contact with parts conducting high voltages.</p>	<p>Do not touch parts which conduct high voltages. Persons who have electronic implants (e.g. cardiac pacemakers) may not perform any work on the ignition system.</p>	<p>AS15.10-Z-0001-01A</p>
<p><b>ℹ</b></p>	<p>Information on avoiding damage when replacing spark plugs</p>		<p>AH15.10-P-0002-02A</p>
<p>1 <b>⚠ AR</b></p>	<p><b>Preparatory activity</b> Open engine hood and raise to vertical position</p>	<p>Model 205, 207, 212, 218 ENGINE 207, 212</p>	<p>AR88.40-P-1000EW</p>

		 Model 207, 212 with code U60 (Active engine hood (pedestrian protection)) <b>Moving the engine hood to the vertical position:</b> Detach left and right clamping levers at the upper left and right hinges.	
	<b>Remove</b>		
2.1	Remove ignition coils	Engine 157, 272 (except 272.983), 273, 276, 278 in model 212 Engine 157, 276, 278 in model 218 Engine 272 (except 272.982/984), 273, 276, 278 in model 207 Engine 276.8 in model 205 Engine 157, 276, 278 in model 212, 218 Engine 272 (except 272.982/984), 273 in model 207 Engine 272 (except 272.983), 273 in model 212 Engine 276, 278 in model 207 Engine 276.8 in model 205	AR15.12-P-2003EL AR15.12-P-2003CV AR15.12-P-2003EW AR15.12-P-2003FH AR15.12-P-2003MMV
    			
2.2	Detach spark plug connectors (2) from spark plugs (1)	Engine 272.982/984 in model 207 Engine 272.983 in model 212  Puller	AR15.12-P-1010-01CDE *272589013300
			
	<b>Clean</b>		
3	Blow out any dirt residue in the spark-plug recesses using compressed air	 Record plug  Set of protective covers	*129589009100 *001589019100
	<b>Remove</b>		
4	Remove spark plugs (1) using spark plug wrench (01) from cylinder heads	 Engine 157, 276, 278 in model 212 Engine 157, 276, 278 in model 218 Engine 276, 278 in model 207 Engine 276.8 in model 205 Spark plug wrench  Engine 272, 273 in model 207, 212 Spark plug wrench	*278589000900 *112589010900
	<b>Install</b>		
5	Screw new spark plugs (1) using spark plug wrench (01) into cylinder heads	 Spark plug to cylinder head  Engine 157, 276, 278 in model 212 Engine 157, 276, 278 in model 218 Engine 276, 278 in model 207 Engine 276.8 in model 205 Spark plug wrench  Engine 272, 273 in model 207, 212 Spark plug wrench	*BA15.10-P-1001-01C *278589000900 *112589010900
	<b>Check</b>		
6	Check spark plug connector (2), ignition coils and ignition lines for damage, deformation and crack formation	If there are problems:  ↓ Rectify problem subject to separate repair order.	
	<b>Install</b>		
7	Grease rubber lips (3) of spark plug connectors (2) using spark plug connector grease before installation	Spark plug connector grease	*BR00.45-Z-1102-06A
8.1	Install ignition coils	Engine 157, 272 (except 272.983), 273, 276, 278 in model 212 Engine 157, 276, 278 in model 218 Engine 272 (except 272.982/984), 273, 276, 278 in model 207 Engine 276.8 in model 205 Engine 157, 276, 278 in model 212, 218 Engine 272 (except 272.982/984), 273 in model 207 Engine 272 (except 272.983), 273 in model 212 Engine 276, 278 in model 207 Engine 276.8 in model 205	AR15.12-P-2003EL AR15.12-P-2003CV AR15.12-P-2003EW AR15.12-P-2003FH AR15.12-P-2003MMV
    			
8.2	Attach spark plug connectors (2) to spark plugs (1)	Engine 272.982/984 in model 207 Engine 272.983 in model 212  Align the ignition lines and pay attention to chafe-free routing.	AR15.12-P-1010-01CDE
			

		Finishing activity	
9	AR	Close engine hood	Model 205, 207, 212, 218 ENGINE 207, 212 <b>i</b> Model 207, 212 with code U60 (Active engine hood (pedestrian protection)) <b>Close engine hood:</b> Mount left and right clamping levers at the upper left and right hinges.
			AR88.40-P-1000EW

**Nm** Spark plugs

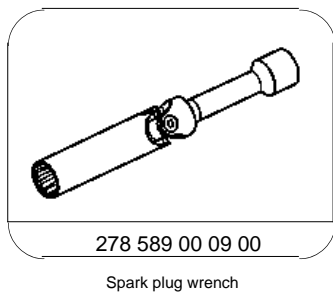
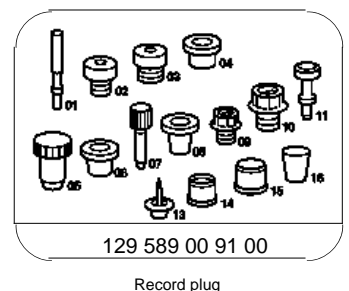
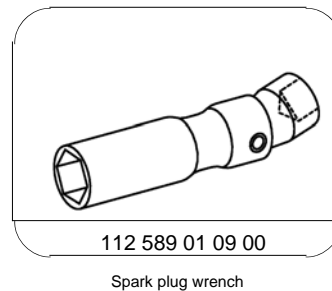
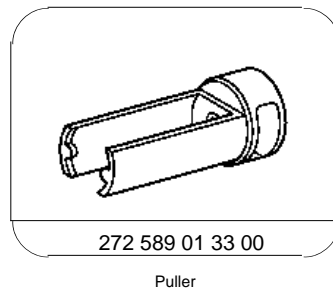
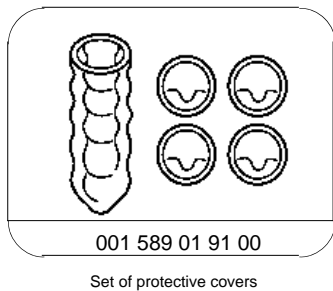
Number	Designation		Engine 157	Engine 272
BA15.10-P-1001-01C	Spark plug to cylinder head	Nm	23	23

**Nm** Spark plugs

Number	Designation		Engine 273	Engine 276
BA15.10-P-1001-01C	Spark plug to cylinder head	Nm	23	23

**Nm** Spark plugs

Number	Designation		Engine 278
BA15.10-P-1001-01C	Spark plug to cylinder head	Nm	23



Repair materials

Number	Designation	Order number
BR00.45-Z-1102-06A	Spark plug connector grease	A 002 989 80 51