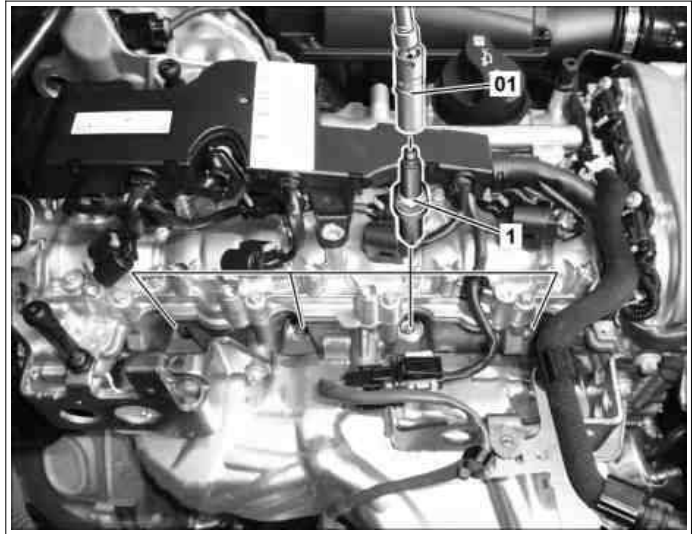


Engine 274 in model 172, 204, 205, 207, 212, 213, 218, 238, 253

Shown on engine 274.9 in model 204.0

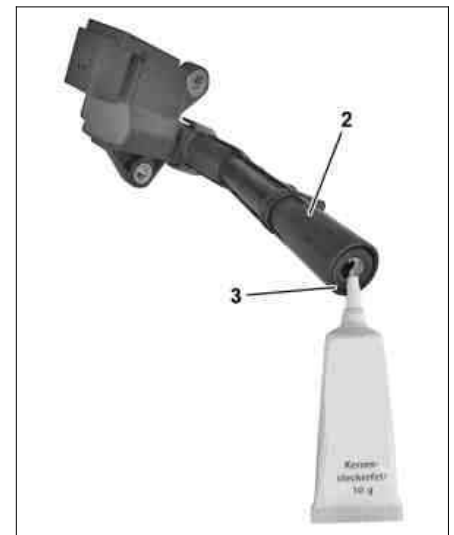
- 01 Spark plug wrench
- 1 Spark plugs



P15.10-2479-11

Shown on ignition coil in engine 157.980

- 2 Spark plug connector
- 3 Sealing lip



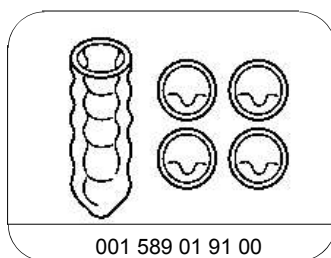
P15.10-2579-02

	Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	Risk of death caused by contact with parts conducting high voltages.	Do not touch parts which conduct high voltages. People who have electronic implants (e.g. cardiac pacemakers) may not perform any work on the ignition system.	AS15.10-Z-0001-01A
ⓘ	Information on avoiding damage when replacing spark plugs		AH15.10-P-0002-02A
	Preparatory activity		
1 AR	Open engine hood and raise to vertical position	Engine 274 in model 172, 204, 205, 207, 212, 213, 218, 238, 253 Engine 274 in model 204.3, 207, 212 i Engine 274 in model 204.3, 207, 212 with code U60 (Active Bonnet (Pedestrian protection)) Moving the engine hood to the vertical position: Left and right tensioning lever at top must be removed from left and right hinge.	AR88.40-P-1000EW
⊗	Remove		
2 AR AR AR	Remove ignition coils	Engine 274 in model 172 Engine 274 in model 204, 207 Engine 274.9 in model 205, 253	AR15.12-P-2003MRE AR15.12-P-2003MR AR15.12-P-2003MRA

AR		Engine 274 in model 212, 218	AR15.12-P-2003MRS
AR		Engine 274.9 in model 213, 238	AR15.12-P-2003MRD
	Clean		
3	Blow out any dirt residue in the spark-plug recesses using compressed air	<input checked="" type="checkbox"/> Record plug <input checked="" type="checkbox"/> Set of protective covers	*129589009100 *001589019100
	Remove		
4	Using spark plug wrench (01) unscrew spark plugs (1) from cylinder head	<input checked="" type="checkbox"/> Spark plug wrench	*278589000900
	Install		
5	Using spark plug wrench (01) screw spark plugs (1) into cylinder head	Nm Spark plug to cylinder head <input checked="" type="checkbox"/> Spark plug wrench	*BA15.10-P-1001-01C *278589000900
	Check		
6	Check spark plug connector (2), ignition coils and ignition lines for damage, deformation and crack formation	If there is a problem ↓ Rectify problem subject to separate repair order.	
	Install		
7	Apply coating of spark plug connector grease to sealing lips (3) of spark plug connectors (2) before installation	Spark plug connector grease	*BR00.45-Z-1102-06A
8	Install ignition coils	Engine 274 in model 172 Engine 274 in model 204, 207 Engine 274.9 in model 205, 253 Engine 274 in model 212, 218 Engine 274.9 in model 213, 238	AR15.12-P-2003MRE AR15.12-P-2003MR AR15.12-P-2003MRA AR15.12-P-2003MRS AR15.12-P-2003MRD
	Finishing activity		
9	Close engine hood	Engine 274 in model 172, 204, 205, 207, 212, 213, 218, 238, 253 Engine 274 in model 204.3, 207, 212 <i>i</i> Engine 274 in model 204.3, 207, 212 with code U60 (Active Bonnet (Pedestrian protection)) Close engine hood: The left and right tensioning lever at the top must be mounted onto the left and right hinge.	AR88.40-P-1000EW

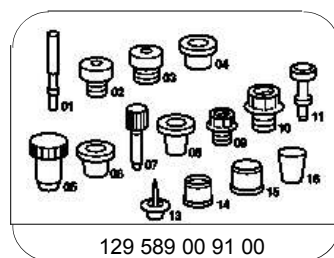
Nm Spark plugs

Number	Designation	Engine 274
BA15.10-P-1001-01C	Spark plug to cylinder head	Nm 23



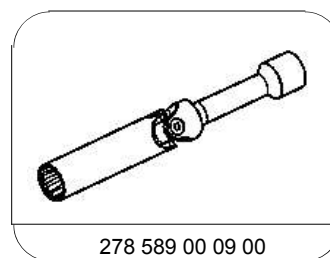
001 589 01 91 00

Set of protective covers



129 589 00 91 00

Record plug



278 589 00 09 00

Spark plug wrench

Repair materials

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