

AR15.30-P-7100GZA

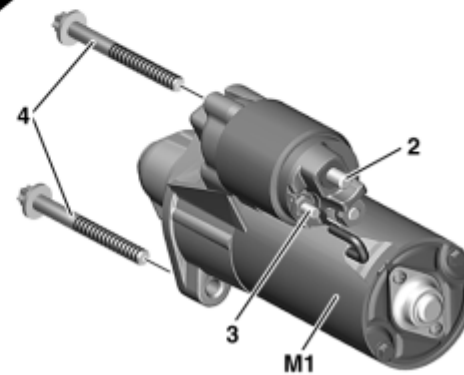
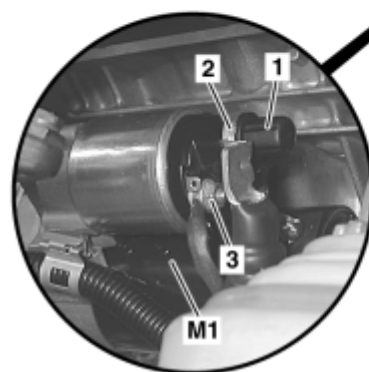
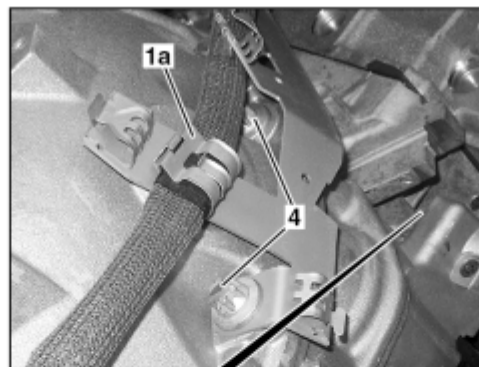
Remove/install starter

26.1.06

ENGINE 272, 273 in MODEL 164

Shown on model 164.1

- 1 Protective cap
- 1a Cable holder
- 2 Electrical connection circuit 30
- 3 Electrical connection circuit 50
- 4 Bolts






M1 Starter


P15.30-2150-06

- 2 Electrical connection circuit 30
- 3 Electrical connection circuit 50
- 5 Heat shield
- 5h Bracket
- 5m Nut

M1 Starter

P15.30-2167-11

	Remove/install		
 Danger!	Risk of death caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
 Danger!	Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	When moving components, ensure that no body parts or limbs are within the operating range of moving parts.	AS00.00-Z-0011-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Open engine hood		AR88.40-P-1000GZ
 Danger!	Risk of explosion caused by oxyhydrogen gas. Risk of poisoning and caustic burns caused by swallowing battery acid. Risk of injury caused by burns to skin and eyes from battery acid or when handling damaged lead-acid batteries	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and safety glasses. Only pour battery acid into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
2	Disconnect ground cable from battery	 Insulate clamp of ground line as a protection against unintentional contact of dismantled ground line with ground point of battery.	AR54.10-P-0003GZ
	Notes on battery		AH54.10-P-0001-01A
3	Raise vehicle with lifting platform		AR00.60-P-1000GZ
4	Remove bottom engine compartment paneling		AR61.20-P-1105GZ
5.1	Remove complete exhaust system	Model 164.1	AR49.10-P-7000GZ
6	Unscrew nut (5m)		
7	Unhook heat shield (5) from bracket (5h) and remove		

8	Pry off cable holder (1a) from transmission bracket		
9	Undo bolts (4) from the starter (M1)	Nm	BA15.30-P-1003-01J
10	Take starter (M1) down and out	i First lower the starter with the lines connected, then push out of transmission bell at the front.	
11	Pull out protective cap (1) and dismantle electrical connection circuit 30 (2) at starter (M1)	Nm	BA15.30-P-1001-01J
12	Pull out protective cap and dismantle electrical connection circuit 50 (3) at the starter (M1)	Nm	BA15.30-P-1002-01J
13	Take starter (M1) down and out		
	Checking		
14	Check ring gear on the drive plate for wear and damage	i Rotate engine at the center bolt, the crankshaft in the direction of rotation.	
15	Install in the reverse order		

 Starter

Number	Designation	Engines 272, 273	
BA15.30-P-1001-01J	Nut for connection of circuit 30	Nm	15
BA15.30-P-1002-01J	Nut, connection of circuit 50	Nm	8
BA15.30-P-1003-01J	Bolt, starter to crankcase	Nm	40