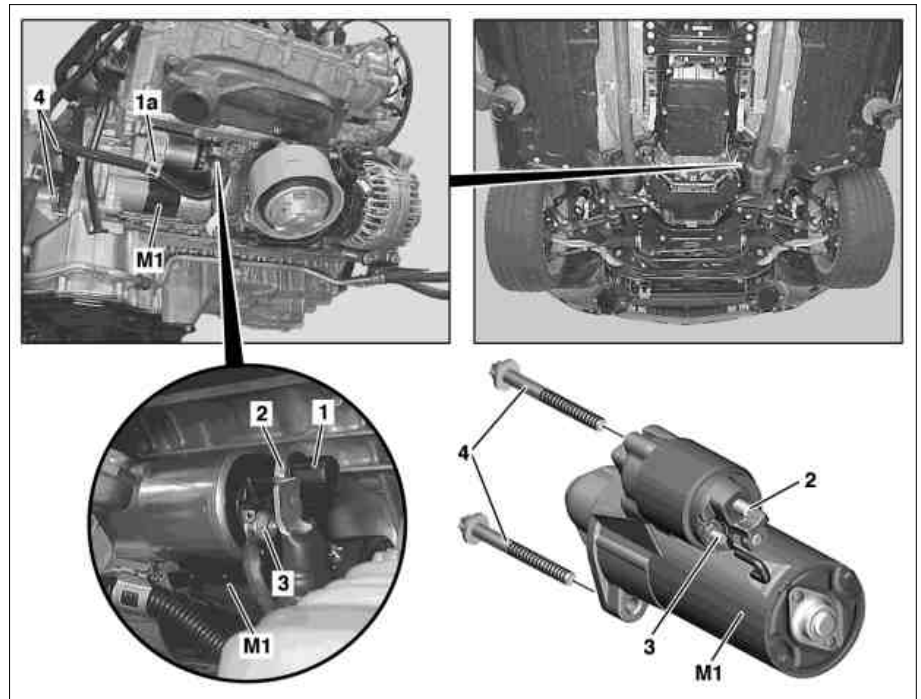


## ENGINE 272, 273 in MODEL 230

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

M1 Starter



P15.30-2144-06

	Remove/install		
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Disconnect battery ground cable		AR54.10-P-0003R
2	Remove bottom engine compartment paneling		AR61.20-P-1105R
3	Dismount cable holder (1a) from starter (M1)		
4	Unscrew bolts (4) and pull starter (M1) with connected lines slightly forwards	Nm	*BA15.30-P-1003-01J
5	Pull out protective cap (1) and dismantle electrical connection circuit 30 (2) at starter (M1)	Nm	*BA15.30-P-1001-01J
6	Dismount electrical connection circuit 50 (3) at starter (M1) and remove starter from below	Nm	*BA15.30-P-1002-01J
	<b>Checking</b>		
7.1	Check the starter ring gear at the drive plate for wear and damage	When replacing the starter (M1)	
		Rotate engine at the center bolt of the crankshaft in the direction of rotation.	
8	Install in the reverse order		

**Starter**

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