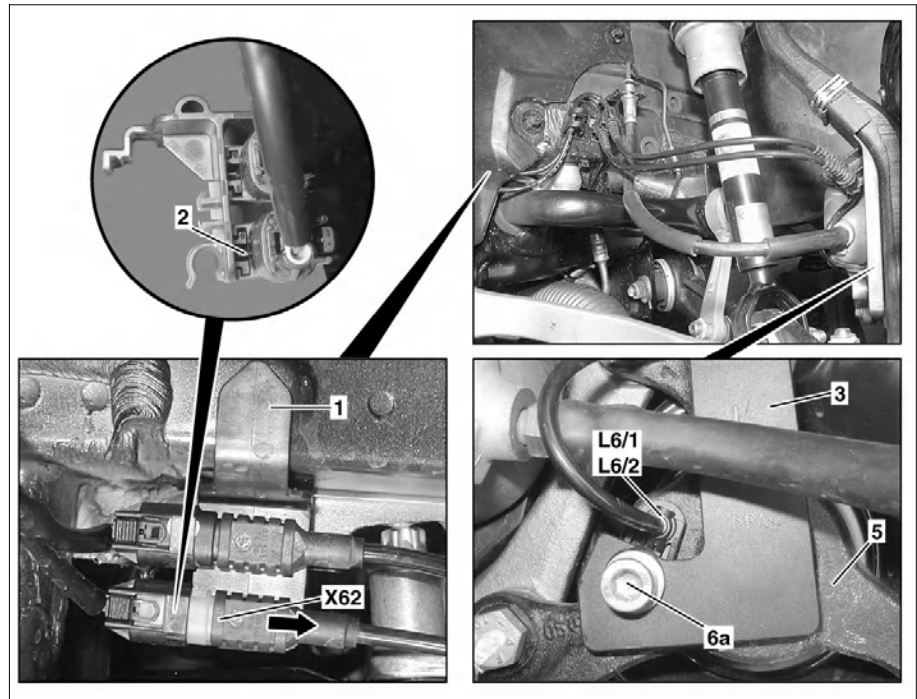


MODEL 211

- 1 Bracket
 2 Detent
 3 Scuff protection
 5 Steering knuckle
 6a Bolt

- L6/1 Left front rpm sensor
 L6/2 Right front rpm sensor
 X62 Rpm sensor connector (signals)



P42.30-2073-06

	Remove/install		
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1.1	Remove the front section of the lower engine compartment paneling	Vehicles with gasoline engine	AR61.20-P-1105T
1.2	Remove front section of soundproofing bottom sections	Vehicles with diesel engines	AR94.30-P-5300T
2	Push notch (2) up using screwdriver and pull connector (X62) out of bracket (1) in direction of arrow		
3	Disconnect connector (X62).		
4	Unclip electric lead from retaining clamps	Installation: Ensure lines are installed correctly.	
5	Remove bolt (6a) from chafe protection (3)		*BA42.30-P-1001-01A
6	Pull rpm sensor (L6/1, L6/2) out of steering knuckle (5)	Installation: Pay attention to installation position. The chafe protection (3) must be mounted on the front rpm sensor (L6/1, L6/2). It must not be mounted between the rpm sensor (L6/1, L6/2) and steering knuckle (5), otherwise the rpm sensor (L6/1, L6/2) will not deliver an rpm signal.	
7	Install in the reverse order		
8	Read out diagnostic trouble code memory using STAR DIAGNOSIS and erase if necessary	STAR DIAGNOSIS diagnosis system	*WH58.30-Z-1048-13A

Front axle rpm sensor

Number	Designation		Models 211 except models 211.08/09/28/29	Model 211.08/09/28/29
BA42.30-P-1001-01A	Self-locking bolt, front axle rpm sensor to steering knuckle	Nm	25	25

Commercially available tools

Number	Designation
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car 6511 1801 00