
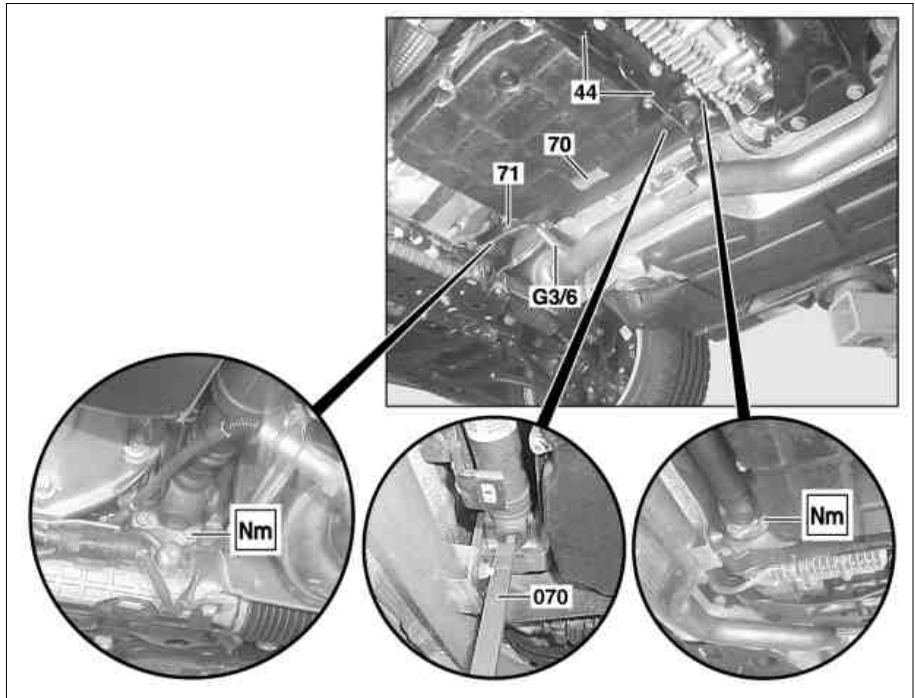


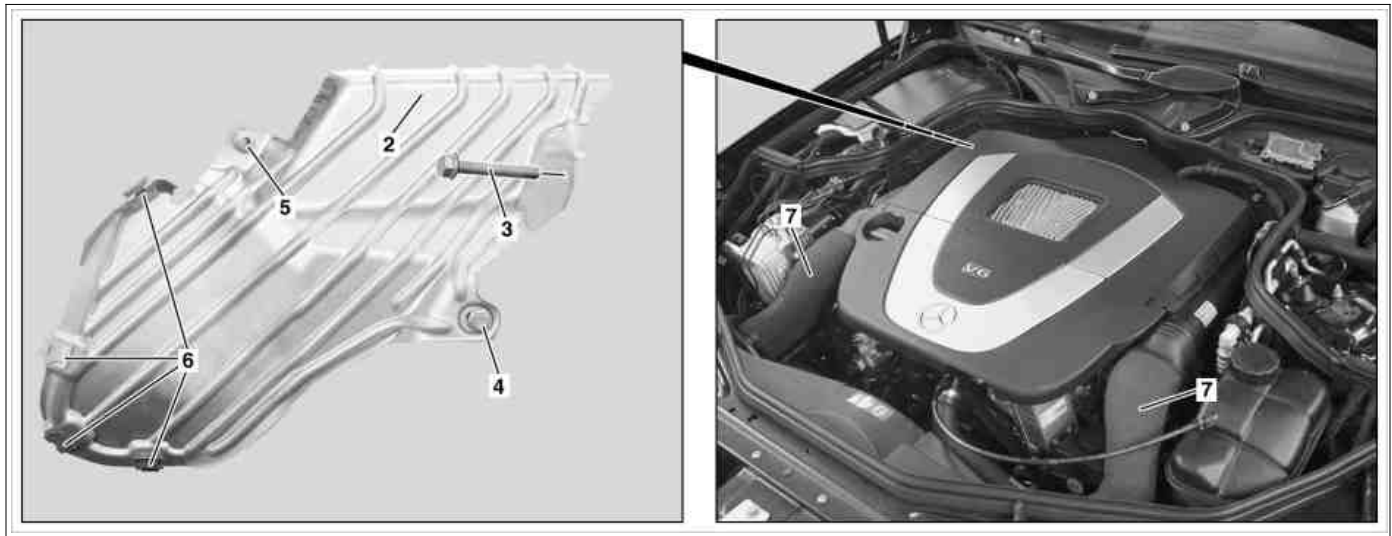
Shown on model 203

- 070  Counterholder
- 44 Exhaust bracket
- 70 Front axle gear propeller shaft
- 71 Rubber boot

- G3/6 Right O2 sensor downstream of TWC [KAT]



P41.10-2158-06






P09.10-2168-08





















Shown on model 203 with engine 272

- 2 Exhaust shielding plate
- 3 Bolt
- 4 Bolt
- 5 Nut
- 6 Retaining clips
- 7 Intake air duct

Modification notes

28.2.06	"Perform basic programming" and "Read out fault memory with STAR DIAGNOSIS" deleted from document	Operation step 19, 20	
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	Remove/install		
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
 Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, tailgates or sliding roof.	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
1	Open engine hood	Model 203 with engine 272	AR88.40-P-1000P

 Danger!	Risk of explosion caused by oxyhydrogen gas. Risk of poisoning and caustic burns caused by swallowing battery acid. Risk of injury with caustic burns to eyes and skin from battery electrolyte or from handling damaged lead-acid batteries	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and goggles. Only pour battery acid into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
2 	Detach ground line for battery Notes on battery	Model 203 with engine 272	AR54.10-P-0003P AH54.10-P-0001-01A
3	Remove right intake air duct (7)	Model 203 with engine 272	
4	Loosen bolt (4) on exhaust shielding plate (2) for propeller shaft of front axle gear	Model 203 with engine 272	
5.1	Remove bottom engine compartment paneling	Model 211 with gasoline engine Model 220 Model 203	AR61.20-P-1105T AR61.20-P-1105M AR61.20-P-1105P
5.2	Remove noise encapsulation	Model 211 with diesel engine	AR94.30-P-5300T
6	Remove right O2 sensor downstream of TWC [KAT] (G3/6)	 Engine 112/ 113/ 271  Engine 272/ 273	*BA14.00-P-1001-01A *BA14.00-P-1002-01A
7	Unclip electrical feed line of O2 sensor from retaining clamps (6)		
8	Undo bolt (3) and nut (5) and remove exhaust shielding plate (2)	 Model 203 with engine 272	*BA33.30-P-1001-03D
9	Remove exhaust bracket (44)	 Depending on vehicle version.	
10	Mark front axle gear propeller shaft (70) relative to front axle gear flange and to transfer case flange		
11	Slacken bolts for front axle gear propeller shaft (70) on front axle gear flange and transfer case flange	 Counterhold propeller shaft for front axle gear (70) using  counterholder (070). 	*203589004000
12	Detach front axle gear propeller shaft (70) from front axle gear flange	 Installation: Observe marking.  Counterhold propeller shaft for front axle gear (70) using  counterholder (070).  	*BA33.30-P-1004-02C *203589004000
13	Detach front axle gear propeller shaft (70) from transfer case flange	 Installation: Observe marking.  Counterhold propeller shaft for front axle gear (70) using  counterholder (070).  	*BA33.30-P-1005-02C *203589004000
14	Remove front axle gear propeller shaft (70)		
	Check		
15	Check universal joints and replace front axle gear propeller shaft (70) if necessary		
16	Check rubber boot (71)	If necessary, replace rubber boot (71)	AR41.10-P-0070-01A
17	Install in the reverse order		

 **Front axle shaft**

Number	Designation		Model 211.08/09/28/29	Model 220.08/18
BA33.30-P-1004-02C	Bolt, front axle gear propeller shaft to front axle gear flange	M8 Stage 1 Nm	15	15
		Stage 2 4°	60	30
		M10 Stage 1 Nm	40	-
		Stage 2 4°	60	-
BA33.30-P-1005-02C	Bolt of front axle gear propeller shaft to transfer case flange	M8 Stage 1 Nm	15	15

		Stage 2	∠°	60	30
		M10 Stage 1	Nm	40	-
		Stage 2	∠°	60	-

Nm Front axle shaft

Number	Designation	Model 203.08/09/28/29			
BA33.30-P-1004-02C	Bolt, front axle gear propeller shaft to front axle gear flange	M8	Stage 1	Nm	15
			Stage 2	∠°	60
		M10	Stage 1	Nm	-
			Stage 2	∠°	-
BA33.30-P-1005-02C	Bolt of front axle gear propeller shaft to transfer case flange	M8	Stage 1	Nm	15
			Stage 2	∠°	60
		M10	Stage 1	Nm	-
			Stage 2	∠°	-

Nm Front final-drive unit

Number	Designation	Model 203.08/09/ 28/29	
BA33.30-P-1001-03D	Collar bolt connecting mounting support to front axle final drive and engine mount carrier	Nm	22

Nm O2 sensor

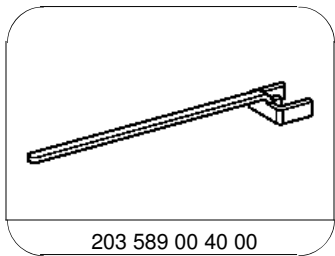
Number	Designation	Engine 112.910/911/ 912/913/914/ 915/916/920/ 921/922/923/ 940/941/942/ 943/944/945/ 946/947/949/ 953/955/960/ 961/970/972/ 973/975	Engine 112.917/954
BA14.00-P-1001-01A	O ₂ sensor on exhaust pipe/ exhaust manifold	Nm	45

Nm O2 sensor

Number	Designation	Engine 271	Engine 113.969	Engine 113.940/941/ 942/943/944/ 948/960/961/ 962/963/964/ 965/966/967/ 968/980/981/ 982/984/986/ 992/993/995
BA14.00-P-1001-01A	O ₂ sensor on exhaust pipe/ exhaust manifold	Nm 50	55	55

Nm O2 sensor

Number	Designation	Engine 272	Engine 273
BA14.00-P-1002-01A	O ₂ sensor to catalytic converter	Nm 50	50



Counterholder