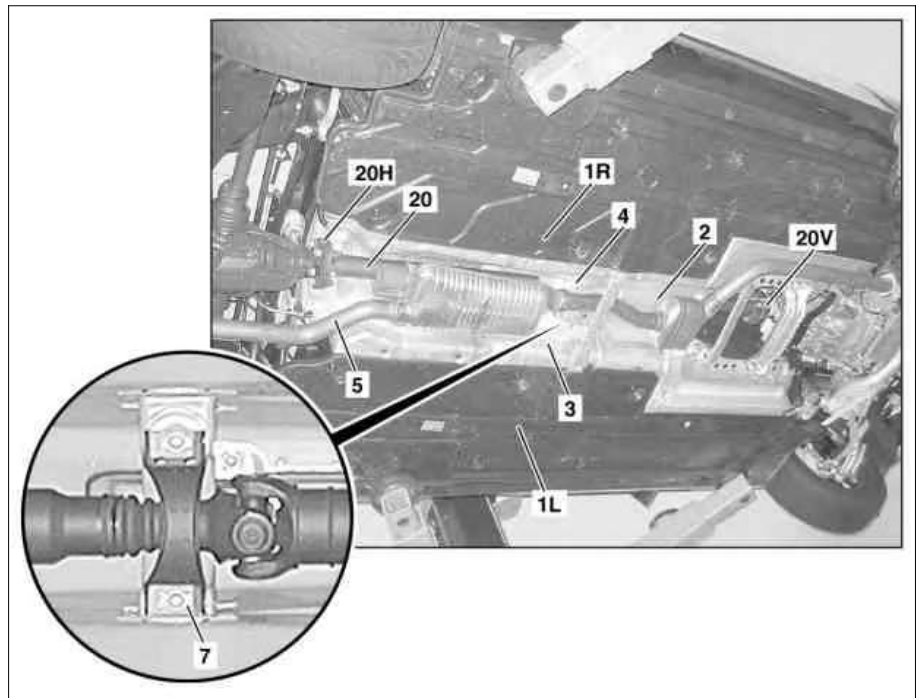


Model 204, 207







Modification notes

25.6.10	Value modified: Self-locking nut, flexible coupling to transmission and front propeller shaft, M12	BA41.10-P-1001-011
25.6.10	Value changed: Self-locking nut, flex disk to rear propeller shaft or rear axle differential M12	BA41.10-P-1002-011

- 1L Left underfloor paneling
 1R Right underfloor paneling
 2 Heat shield
 3 Heat shield
 4 Heat shield
 5 Exhaust system
 7 Propeller shaft center support bearing
 20 Propeller shaft
 20H Rear flex disk
 20V Front flex disk



P41.10-2315-06

 	Remove/install		
	Notes on bolted connections with self tapping screws		AH00.00-P-0007-01SF
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Shift transmission into neutral or idle position		
2	Remove lower engine compartment paneling and bottom sections of soundproofing	Model 204.0 with engine 642, 646, 651 Model 204.2 with engine 642, 646, 651 Model 204.3 with engine 651 Model 207 with engine 642, 651 Model 204, 207 with gasoline engine except model 204.9 Model 204.9	AR94.30-P-5300EW AR61.20-P-1105EW AR61.20-P-1105CY
3	Detach underfloor paneling (1L, 1R) at heat shields (2, 3, 4)	Model 204, 207 Model 207	 AR61.30-P-1001EC
4	Remove rear reinforcement brace from underfloor	Vehicles with 4MATIC and vehicles with engine 156  Model 204 with engine 156 Model 204 with transmission 722.96Bolt, rear reinforcement brace to frame floor assembly	 *BA61.10-P-1003-01H
5	Remove rear engine crossmember	Model 204 with engine 156 Model 204 with engine 272, 276, 642 Model 207	
	Notes on bolted connections with self tapping screws		AH00.00-P-0007-01SF AR22.10-P-1180CW AR22.10-P-1180CMG
6	Detach heat shield (2, 3, 4) in area of propeller shaft center support bearing (7) and remove		

7	Remove vibration damper from transfer case	Model 204 with transmission 722.96 Model 204 with transmission 722.96 Bolt, vibration damper to transfer case	*BA28.10-P-1007-01E
8	Mark propeller shaft (20)	Apply color markings identifying the position of the propeller shaft relative to the flanges on the transmission and differential, in order to be able to reproduce the plant installation position when installing.	
9	Detach front flexible coupling (20V) from transmission and from propeller shaft (20)	release the guide sleeves on Propeller shaft at flexible coupling or flexible coupling to transmission	AR41.10-P-0050-09TX WF58.50-P-4110-01A *BA41.10-P-1001-01I
10	Detach rear flexible coupling (20H) from rear axle differential	release the guide sleeves on Flexible coupling remains on propeller shaft. Propeller shaft at flexible coupling or flexible coupling to rear axle differential	AR41.10-P-0050-09TX WF58.50-P-4110-01A *BA41.10-P-1002-01I
11.1	Unhook rear section of exhaust system (5) from exhaust rubber mounts, lower and prop up	Model 204 with engine 272, 642 without 4MATIC, model 207	
11.2	Completely remove exhaust system starting at flange connection between catalytic converter and center muffler or exhaust system	Model 204 with engine 156, 272, 276 and 4MATIC Model 204 with engine 156, 272, 276	AR49.10-P-7100CW
12	Mark propeller shaft intermediate bearing (7)	Apply color markings identifying the position of the propeller shaft center support bearing relative to the vehicle underbody in order to reproduce the plant installation position when installing.	
13	Remove bolts on propeller shaft center support bearing (7)	Installation: The bolts should only be tightened when the propeller shaft (20) is securely attached to the transmission and rear axle differential. Bolt, propeller shaft center support bearing to frame floor assembly	*BA41.40-P-1001-01F
14	Move out propeller shaft (20) to the rear		
	Check		
15	Check propeller shaft intermediate bearing (7) for wear and damage; replace if necessary		AR41.10-P-0100CW
16	Check centering sleeves for wear and replace if necessary		AR41.10-P-0200CW
17	Check flexible couplings (20H, 20V)	Model 204 Model 207	AP41.10-P-4152CW AP41.10-P-4152EW
18	Install in the reverse order		

Complete transfer case

Number	Designation	Model 204, 205, 207, 212, 216, 217, 218, 221, 222 with transmission 722.96
BA28.10-P-1007-01E	Bolt, vibration damper to transfer case	Nm 40

Propeller shaft

Number	Designation	Model 204	Model 207
BA41.10-P-1001-01I	Propeller shaft at flexible coupling or flexible coupling to transmission	Nm 68	68
	Direct threaded connection	Stage 1	Nm 60
		Stage 2	° 90

Nm Propeller shaft

Number	Designation			Model 204	Model 207
BA41.10-P-1002-01I	Propeller shaft at flexible coupling or flexible coupling to rear axle differential	Self-locking nut	Nm	68	68
		Direct threaded connection	Stage 1	Nm	-
			Stage 2	Δ°	-

Nm Propeller shaft intermediate bearing

Number	Designation			Model 204	Model 207
BA41.40-P-1001-01F	Bolt, propeller shaft center support bearing to frame floor assembly	Self-tapping screw	Nm	20	20

Nm Frame floor assembly

Number	Designation		Model 204
BA61.10-P-1003-01H	Bolt, rear reinforcement brace to frame floor assembly	Nm	24