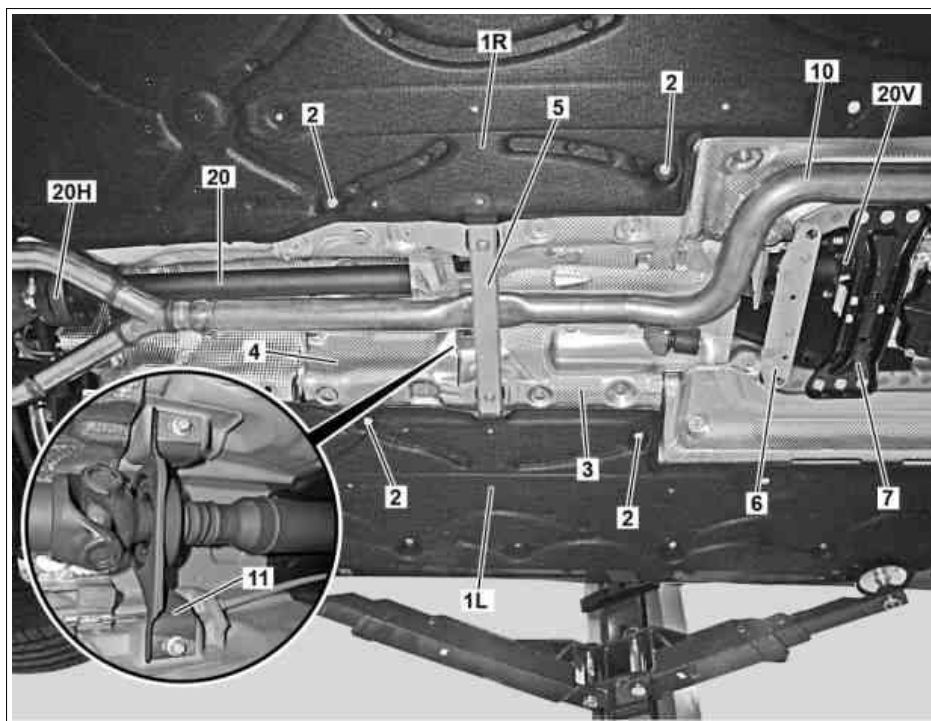


Model 212, 218

- 1L Underfloor paneling (left)  
 1R Underfloor paneling (right)  
 2 Clip  
 3 Heat shield  
 4 Heat shield  
 5 Cross strut  
 6 Front exhaust bracket  
 7 Rear engine cross member  
 10 Exhaust system  
 11 Propeller shaft center support bearing  
 20 Propeller shaft  
 20H Rear flex disk  
 20V Front flex disk



P41.10-2328-06

	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
	<b>Remove/install</b>		
1	Shift transmission into neutral or idle position		
2.1	Remove rear engine compartment paneling	Model 212 with engine 156, 157, 271, 272, 273, 274, 276, 278 Model 218 with engine 157, 274, 276, 278	AR61.20-P-1105EW
2.2	Remove rear bottom section of soundproofing	Model 212, 218 with engine 642, 651	AR94.30-P-5300EW
3	Release underfloor paneling (1L, 1R) in area of heat shields (3, 4) at clips (2)		
4	Remove cross strut (5) from underfloor	Bolt, rear reinforcement brace to frame floor assembly	*BA61.10-P-1003-01H
5	Remove rear engine cross member	Model 212 with engine 156 Model 212 (except 212.098/298) with engine 651 Model 212 with engine 157, 271, 272, 273, 274, 276, 278, 642 Model 218 with engine 157, 274, 276, 278, 642, 651	AR22.10-P-1180CMG AR22.10-P-1180CW
6	Detach heat shields (3, 4) and remove		
7	Mark propeller shaft (20)	Apply color markings identifying the position of the propeller shaft (20) relative to the flanges on the transmission and differential, in order to be able to reproduce the factory installation position when installing.	
8	Detach front flexible coupling (20V) from transmission	Release fitting sleeves on flex disks	AR41.10-P-0040-01LW AR41.10-P-0050-09TX WF58.50-P-4110-01A
	Drift for releasing the fitting sleeves in the flexible couplings		

		<p><b>i</b> Release fitted sleeves in front flexible coupling (20V).</p> <p><b>i</b> The front flexible coupling (20V) remains on the drive shaft (20).</p> <p><b>Nm</b> Propeller shaft at flexible coupling or flexible coupling to transmission</p>	*BA41.10-P-1001-01I
9	<p>Detach rear flex disk (20H) from rear axle differential</p> <p><b>WF</b> Drift for releasing the fitting sleeves in the flexible couplings</p>	<p>Release fitting sleeves on flex disks</p> <p><b>i</b> Release fitting sleeves on rear flexible coupling (20H).</p> <p><b>i</b> The rear flexible coupling (20H) remains on the drive shaft (20).</p> <p><b>Nm</b> Propeller shaft at flexible coupling or flexible coupling to rear axle differential</p>	<p>AR41.10-P-0050-09TX</p> <p>WF58.50-P-4110-01A</p> <p>*BA41.10-P-1002-01I</p>
10	Remove exhaust system (10) from flange connection of catalytic converter/diesel particulate filter and back	<p>Model 212, 218 with engine 157, 276, 278</p> <p>Model 212 with engine 156, 272, 273</p> <p>Model 212, 218 with engine 642, 651</p>	<p>AR49.10-P-7100EL</p> <p>AR49.10-P-7100EW</p> <p>AR49.10-P-7100EWI</p>
11	Mark propeller shaft center support bearing (11)	<b>i</b> Apply color markings of position of propeller shaft center support bearing (11) relative to vehicle underbody in order to reproduce the factory installation position when installing.	
12	Remove bolts on propeller shaft center support bearing (11)	<p><b>i</b> <b>Installation:</b> The bolts may only be tightened securely when the propeller shaft (20) is securely fitted to the transmission and rear axle differential.</p> <p><b>Nm</b> Bolt, propeller shaft center support bearing to frame floor assembly</p>	*BA41.40-P-1001-01F
13	Move propeller shaft (20) down and out		
	<b>Check</b>		
14	Check propeller shaft center support bearing (11) for wear and damage, and replace propeller shaft center support bearing (11) if necessary		AR41.10-P-0100CW
15	Check centering sleeves for wear and replace centering sleeves if necessary		AR41.10-P-0200CW
16	Check front flexible coupling (20V) and rear flexible coupling (20H) for damage and deformation, and replace if necessary		AP41.10-P-4152EW
17	Install in the reverse order		

**Nm** Propeller shaft

Number	Designation	Model 212	Model 218
BA41.10-P-1001-01I	Propeller shaft at flexible coupling or flexible coupling to transmission	Self-locking nut Nm 68	68
		Direct threaded connection Stage 1 Nm 60	60
		Stage 2 $\Delta^\circ$ 90	90

**Nm** Propeller shaft

Number	Designation	Model 212	Model 218
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 $\Delta^\circ$ -	-

**Nm** Propeller shaft intermediate bearing

<b>Number</b>	<b>Designation</b>	<b>Model 212</b>	<b>Model 218</b>
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

<b>Number</b>	<b>Designation</b>	<b>Model 212</b>	<b>Model 218</b>
BA61.10-P-1003-01H	Bolt, rear reinforcement brace to frame floor assembly      Nm	24	24