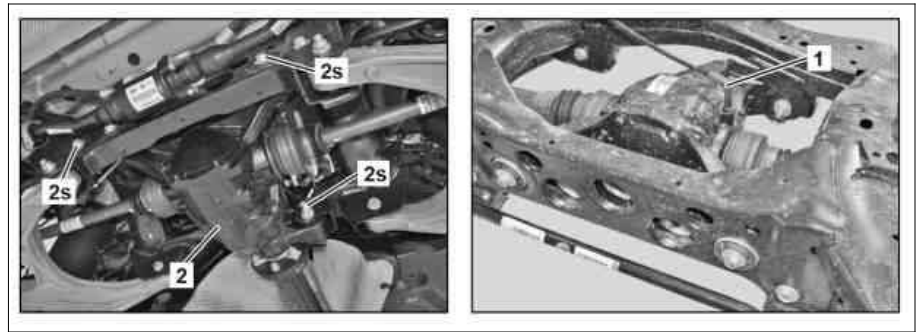


Model 166

Model 292

- 1 Vent hose
 2 Differential transmission
 2s Bolts



P35.31-2241-04

	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	Notes on repair work on suspension components		AH00.00-P-0100-01A
	Remove/install		
1	Secure vehicle on vehicle lift		AR00.60-P-0100GZ
2	Release drive shaft at flange of rear axle differential		AR41.10-P-0050GQ
3	Remove left rear axle shaft		AR35.30-P-0620GQ
4	Pull vent hose (1) off differential transmission (2)		
5	Support differential transmission (2) using major assembly mount and support plate and lash down securely WS 000 588 10 62 00 Support plate WS 000 588 11 62 00 Major assembly mount		WS26.00-P-3309B WS01.00-P-0092B
6	Remove bolts (2s)	Bolt, elastomer bearing for rear axle differential to rear axle carrier at rear Nut, elastomer bearing on rear axle differential to rear axle carrier at front	*BA35.31-P-1003-02E *BA35.31-P-1004-02E
7	Secure right rear axle shaft to prevent it from falling down		
8	Pry right rear axle shaft out of differential transmission (2)		AR35.30-P-0620GQ
9	Lower differential transmission (2)		
10	Install in the reverse order		
11	Check oil level in differential transmission (2) and correct if necessary	Model 292FE rear axle differential filling capacity Model 292ALU rear axle differential filling capacity Model 292ALU rear axle differential filling capacity Model 166 Filling capacity Filling screw for rear axle differential Sealant, Omnifit 100H (50 g) Loctite 7063 cleaning spray (150 ml)	AR35.31-P-0520-03SX *BF35.31-P-1003-02A *BF35.31-P-1002-02A *BF35.31-P-1001-02A *BF35.31-P-1001-01T *BA35.31-P-1001-02E *BR00.45-Z-1061-01A *BR00.45-Z-1046-04A

Rear axle differential housing

Number	Designation	Model 166	Model 292
BA35.31-P-1001-02E	Filling screw for rear axle differential	Nm 50	50


Rear axle differential housing

Number	Designation	Model 166	Model 292
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BA35.31-P-1003-02E	Bolt, elastomer bearing for rear axle differential to rear axle carrier at rear	Nm	95	95
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 Rear axle differential housing


Number	Designation	Model 166	Model 292
BA35.31-P-1004-02E	Nut, elastomer bearing on rear axle differential to rear axle carrier at front	Nm 110	110

 Rear axle gear


Number	Designation	Model 166	
BF35.31-P-1001-01T	Filling capacity	Rear axle differential 187 FE, Ø 187 mm Liter Sheet	0,95 BB00.40-P-0235-07 A
		Rear axle differential 200 FE, Ø 200 mm Liter Sheet	1,1 BB00.40-P-0235-07 A
		Rear axle differential 215 FE, Ø 215 mm Liter Sheet	1,2 BB00.40-P-0235-07 A

 Rear axle differential

Number	Designation	Model 292	
BF35.31-P-1001-02A	ALU rear axle differential filling capacity	ALU rear axle differential 183 Liter	0,8
		Sheet	-

 Rear axle differential

Number	Designation	Model 292	
BF35.31-P-1002-02A	ALU rear axle differential filling capacity	ALU rear axle differential 197 Liter	0,9
		Sheet	-

 Rear axle differential

Number	Designation	Model 292	
BF35.31-P-1003-02A	FE rear axle differential filling capacity	FE rear axle differential 215 Liter	1,2
		Sheet	BB00.40-P-0235-07 A

Repair materials

Number	Designation	Order number
BR00.45-Z-1046-04A	Loctite 7063 cleaning spray (150 ml)	A 001 986 71 71 10
BR00.45-Z-1061-01A	Sealant, Omnifit 100H (50 g)	A 002 989 23 71