

P28.10-2216-09

Shown on model 211

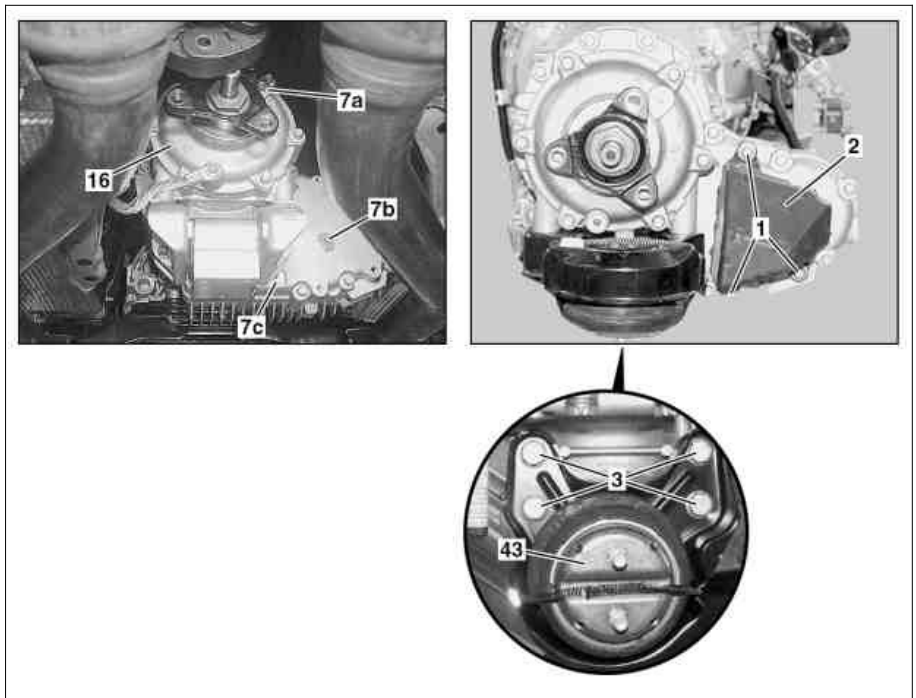
- 6 Heat shield
- 16 Transfer case

42 Engine crossmember

43 Rear engine mount

Shown on model 211

- 1 Bolts
- 2 Vibration damper
- 3 Bolts
- 7a Oil filler opening screw plug
- 7b Inspection hole screw plug
- 7c Oil drain opening screw plug
- 16 Transfer case
- 43 Rear engine mount



P28.10-2217-06

Modification notes

| | | |
|---------|---|---------------------|
| 31.1.06 | Transmission oil, Specifications for Operating Fluids | *BF28.10-P-1001-01D |
|---------|---|---------------------|

| | | | |
|---|--------------------------------------|-------------------------------------|------------------------------------|
| | Remove/install | | |
| | Notes on self-locking nuts and bolts | | AH00.00-N-0001-01A |
| 1 | Raise vehicle with lifting platform | Model 203 Model 211 Model 220 | AR00.60-P-1000P AR00.60-P-1000T |

| | | | |
|----|---|--|--|
| 2 | Detach heat shield (6) for propeller shaft behind the transfer case (16). | | |
| 3 | Detach rear propeller shaft from transfer case (16) | Flexible disk remains on propeller shaft. | |
| 4 | Loosen fitted sleeves of flexible coupling and push back propeller shaft | If the fitted sleeves are jammed: ↓ Detach fitting sleeves from flexible couplings. Model 203, 211 Model 220 Installation: Mount propeller shaft on transmission: Model 203 Model 211, 220 | AR41.10-P-0050-09DA AR41.10-P-0050-09I AR41.10-P-0050-07EA AR41.10-P-0050-07I |
| 5 | Remove engine crossmember (42) and rear engine mount (43) | See Remove rear engine mount (43): Model 203 Model 211 except 211.084 /089 /284 /289 Model 211.084 /089 /284 /289 Model 220 | AR22.10-P-1160PW AR22.10-P-1160TW AR22.10-P-1160TI AR22.10-P-1160IW |
| 6 | Remove vibration damper (2) on transfer case (16) | Models 203, 211, 220 with engine 112 Model 211 with engine 272 Model 211 with engine 642 | *BA28.10-P-1008-01C |
| 7 | Clean the area around the screw plugs (7a, 7b) | Clean all screw plugs. | |
| 8 | Unscrew screw plug from oil drain opening (7c), drain oil | The vehicle must be horizontal during the oil change. Only carry out the oil change when the transfer case (16) is at operating temperature. Collect the oil using a suitable container and allow to drain off completely. | *BA28.10-P-1006-01C |
| 9 | Unscrew screw plug from check opening (7b) and screw plug from oil filler opening (7a), pour in oil | Add oil via the oil filler opening until it runs out of the inspection opening. Let oil escape for roughly 1 to 2 min. and then turn in the screw plug (7b) of the inspection opening and tighten. | *BA28.10-P-1004-01C *BA28.10-P-1005-01C *BF28.10-P-1001-01D |
| 10 | Check transfer case oil level | Model 203, 211 Model 220 | AR28.10-P-1000-26P AR28.10-P-1000-26I |
| 11 | Install in the reverse order | | |


Transfer case complete

| Number | Designation | Model | 203.08/09/ 28/29 |
|--------------------|---|-------|---------------------|
| BA28.10-P-1004-01C | Oil filler opening screw plug | Nm | 30 |
| BA28.10-P-1005-01C | Inspection hole screw plug | Nm | 30 |
| BA28.10-P-1006-01C | Oil drain opening screw plug | Nm | 30 |
| BA28.10-P-1008-01C | Bolt, vibration damper to transfer case | Nm | 20 |

Transfer case complete

| Number | Designation | Model | Model |
|--------|-------------|--|-------------|
| | | 211.08/09/ 28/29 except model 211.083/283 | 211.083/283 |


| | | | | |
|--------------------|---|----|----|----|
| BA28.10-P-1004-01C | Oil filler opening screw plug | Nm | 30 | 30 |
| BA28.10-P-1005-01C | Inspection hole screw plug | Nm | 30 | 30 |
| BA28.10-P-1006-01C | Oil drain opening screw plug | Nm | 30 | 30 |
| BA28.10-P-1008-01C | Bolt, vibration damper to transfer case | Nm | 20 | - |

 **Transfer case complete**

| Number | Designation | | Model 220.08/18 except model 220.087/187 | Model 220.087/187 |
|--------------------|---|----|---|----------------------|
| BA28.10-P-1004-01C | Oil filler opening screw plug | Nm | 30 | 30 |
| BA28.10-P-1005-01C | Inspection hole screw plug | Nm | 30 | 30 |
| BA28.10-P-1006-01C | Oil drain opening screw plug | Nm | 30 | 30 |
| BA28.10-P-1008-01C | Bolt, vibration damper to transfer case | Nm | - | 20 |

 **Transfer case complete**

| Number | Designation | | Model 203.08/09/28/29 | Model 211.08/09/ 28/29 | |
|--------------------|-------------|-------------------------------------|--------------------------|------------------------------|--------------------|
| BF28.10-P-1001-01D | Gear oil | Filling capacity | Liters | 0.59 | 0.59 |
| | | Specifications for Operating Fluids | Sheet | BB00.40-P-0236-13A | BB00.40-P-0236-13A |

 **Transfer case complete**

| Number | Designation | | Model 220.083/084/ 087/183/184/187 | |
|--------------------|-------------|-------------------------------------|--|--------------------|
| BF28.10-P-1001-01D | Gear oil | Filling capacity | Liters | 0.59 |
| | | Specifications for Operating Fluids | Sheet | BB00.40-P-0236-13A |