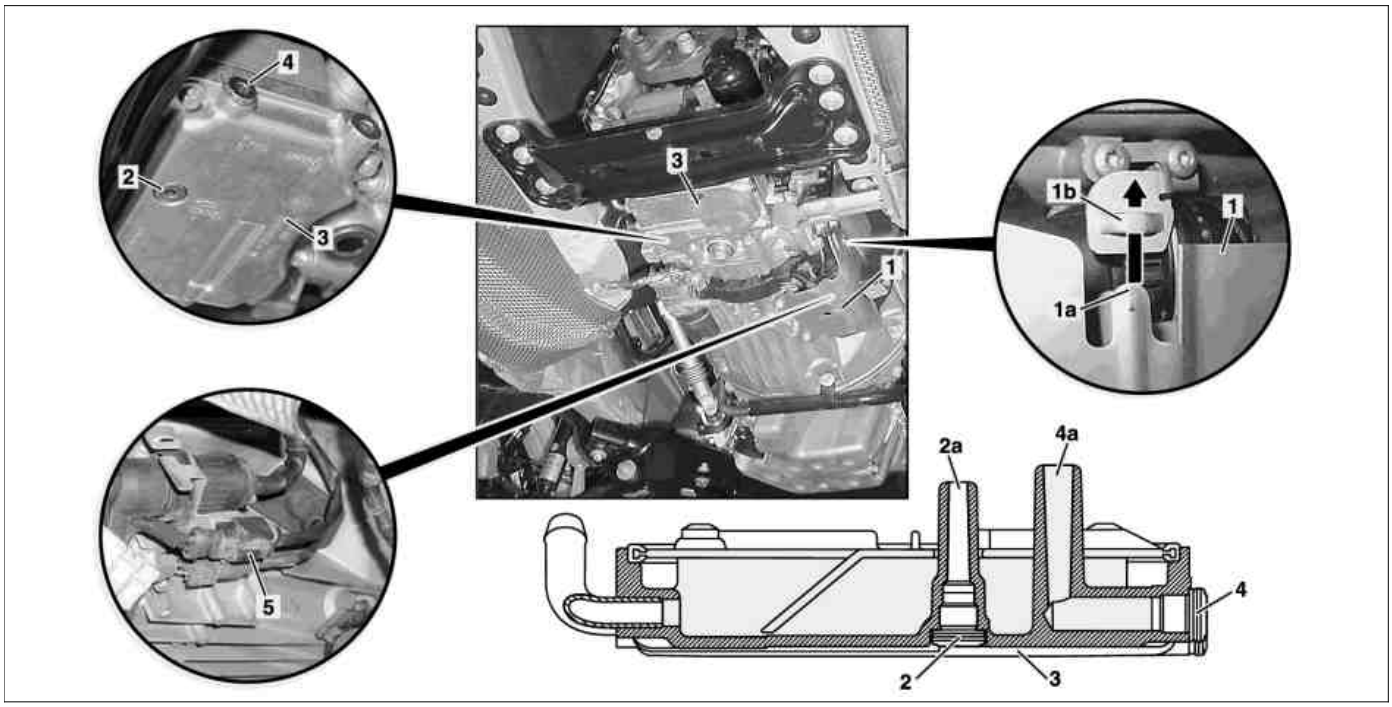
AR26.60-D-0009A	Check and correct hydraulic oil level	19.11.09

TRANSMISSION 716.643 in MODEL 901.6, 902.6, 903.6, 904.6
TRANSMISSION 716.6 in MODEL 203, 209.3 /4
TRANSMISSION 716.622 in MODEL 208.344 /444 with CODE (424) Sequentronic automated manual transmission (SEQ)
TRANSMISSION 716.662 in MODEL 208.348 /448 with CODE (424) Sequentronic automated manual transmission (SEQ)
TRANSMISSION 716.6 in MODEL 211.0 with CODE (424) Sequentronic automated manual transmission (SEQ)



D26.60-1182-09

Shown on model 211.006

1 Cover
1a Lug
1b Cutout
2 Oil inspection plug
2a Riser
3 Hydraulic fluid reservoir
4 Oil filler plug
4a Riser
5 Plug connection of hydraulic pump

	Removing		
⚠ **Danger!**	**Risk of death** caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
⚠ **Danger!**	**Risk of injury** to skin or eyes caused by hydraulic fluid spraying out under high pressure. **Risk of poisoning** caused by swallowing hydraulic fluid.	Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
1.1	Remove rear part of bottom part of noise encapsulation	Model 203, 209 with diesel engine Model 211 with diesel engine	AR94.30-P-5300P AR94.30-P-5300T
1.2	Remove rear part of engine compartment paneling	Model 203, 209 with gasoline engine Model 208 Model 211 with gasoline engine	AR61.20-P-1105P AR61.20-P-1105AB AR61.20-P-1105T
2	Remove cover (1) of connector (5) of hydraulic pump	Model 211 Model 901, 902, 903, 904 up to vehicle ident. end no. 159192	 AR26.40-D-2002-03A
3	Separate connector (5) of hydraulic pump	Model 901, 902, 903, 904 up to vehicle ident. end no. 159192 Model 203, 208, 209, 211	
4.1	Switch on ignition and shift through all gears until the transmission is depressurized	Model 901, 902, 903, 904 up to vehicle ident. end no. 159192 Model 203, 208, 209, 211 ℹ Read out and check hydraulic pressure using STAR DIAGNOSIS. STAR DIAGNOSIS diagnosis system	
4.2	Reduce hydraulic pressure using STAR DIAGNOSIS	Model 901, 902, 903, 904 as of vehicle ident. end no. 159193 STAR DIAGNOSIS diagnosis system	
5	Remove key from ignition lock	Model 203, 208, 209, 211	

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6	Unscrew oil checking screw (2) from hydraulic fluid reservoir (3)	When the vehicle is being driven, a small quantity of hydraulic oil may collect in the riser (2a) and then escape when the oil check screw (2) is removed. Nevertheless check the oil level as described and correct if necessary.	
7	Unscrew oil filler screw (4)	When the vehicle is being driven, a small quantity of hydraulic oil may collect in the riser (4a) and then escape when the oil filler screw (4) is removed.	
8	Insert double connection piece in the oil filler opening and replenish the hydraulic fluid until hydraulic fluid escapes at the oil inspection opening	Double connecting piece M10x1 Hand pump Hydraulic fluid Transmission 716.643 Hydraulic fluid Transmissions 716.60/62/63/65/66/64 except transmission 716.643	 *210589007100 *BF26.00-N-1002-01G *BF26.10-P-1002-01C
	Install		
9	Unscrew double fitting and screw in oil filler screw (4)	Replace sealing ring. Nm	 *BA26.40-P-1003-01C
10	Screw in oil checking screw (2)	Replace sealing ring.	
11	Connect connector (5) of the hydraulic pump	Model 901, 902, 903, 904 up to vehicle ident. end no. 159192 Model 203, 208, 209, 211 Plug should snap in audibly.	
12	Install cover (1) of the connector of the hydraulic pump (5)	Model 901, 902, 903, 904 up to vehicle ident. end no. 159192 Model 211: Guide the lug (1a) of the cover (1) into the cutout (1b).	AR26.40-D-2002-03A
13.1	Install rear part of bottom part of noise encapsulation	Model 203, 209 with diesel engine Model 211 with diesel engine	AR94.30-P-5300P AR94.30-P-5300T
13.2	Install rear part of engine compartment paneling	Model 203, 209 with gasoline engine Model 208 Model 211 with gasoline engine	AR61.20-P-1105P AR61.20-P-1105AB AR61.20-P-1105T
14	Switch on ignition and shift through all gears until sufficient system pressure is available		
15	Read out diagnostic trouble code memory using STAR DIAGNOSIS and erase if necessary	When the work is complete stored faults must be worked on in the diagnostic trouble code memories and erased. The stored faults can be caused by defective components, assembly as well as lines disconnected during test work and by simulation.	

Nm Housing

Number	Designation		Trans-mission 716.6
BA26.40-P-1003-01C	Oil filler plug	Nm	35

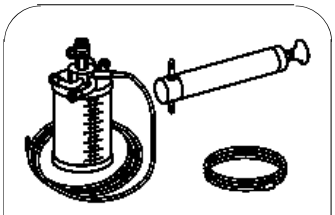
Manual transmission

Number	Designation			Transmission 716.643
BF26.00-N-1002-01G	Hydraulic fluid	Filling capacity	Liters	0.5

		Specifications for Operating Fluids	Sheet	BB00.40-P-0345-00A	

Transmission complete

Number	Designation			Transmission 716.60/61/62/ 630/631/632/ 633/634/635/ 636/638	Transmission 716.640/641/644 /646/649, 716.653/654/655 /656/657/658/66/ 67
BF26.10-P-1002-01C	Hydraulic fluid	Filling capacity	Liters	0.5	0.5
		Specifications for Operating Fluids	Sheet	BB00.40-P-0345-00A	BB00.40-P-0345-00A



210 589 00 71 00

Hand pump