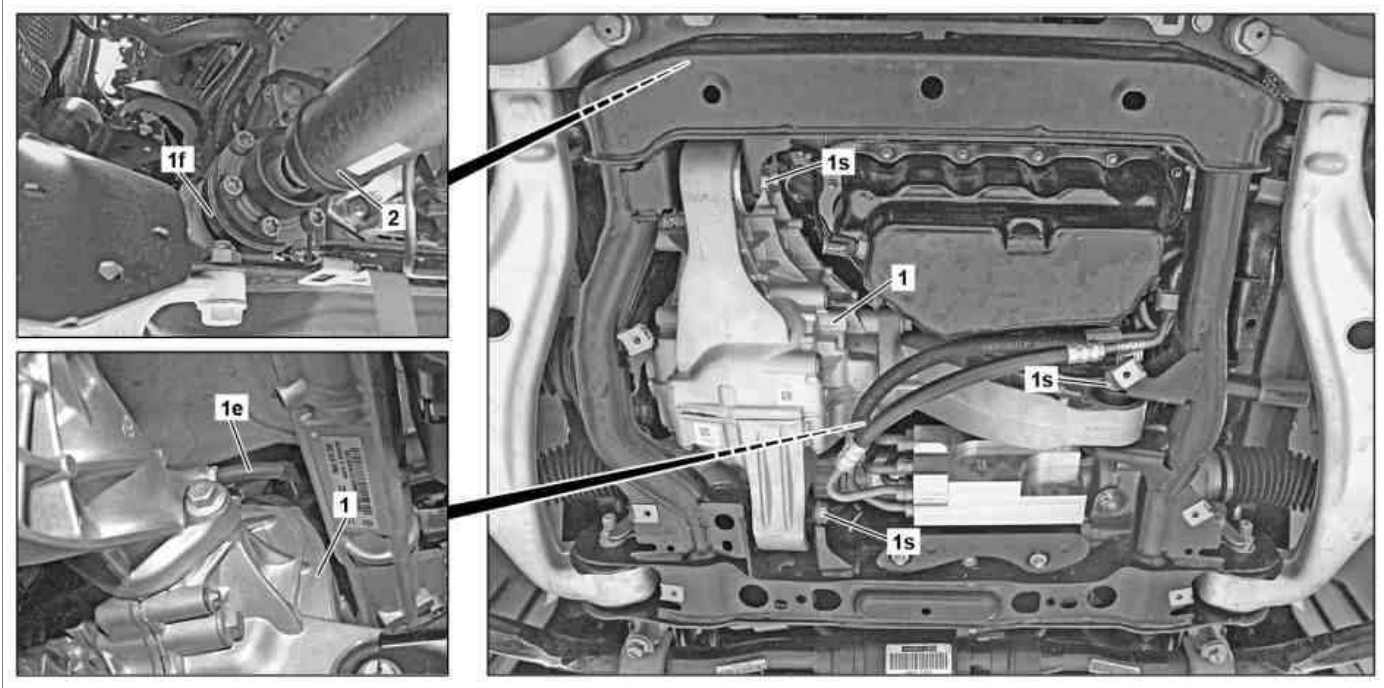


Model	166 (except 166.006) with engine 651
Model	166 (except 166.058) with engine 276
Model	166 with engine 157
Model	166 with engine 278
Model	166 with engine 642
Model	292 with engine 157
Model	292 with engine 276
Model	292 with engine 278
Model	292 with engine 642











P33.10-2366-09


1 Front axle gear  
1e Vent hose

1f Flange  
1s Bolts


2 Propeller shaft

⚠ Warning	<b>Risk of injury.</b> Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
⚠ Warning	<b>Risk of injury.</b> Moving parts can pinch, crush or, in extreme cases even sever extremities.	No parts of the body or limbs should be within the operating area of mechanical components when moving components.	AS00.00-Z-0009-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	Notes on repair work on suspension components		AH00.00-P-0100-01A
🔧 🛠	<b>Remove/install</b>		
1	Mount engine hoist		AR33.10-P-0105EW
2	Secure vehicle on vehicle lift		AR00.60-P-0100GZ
3	Remove underfloor panels		AR61.30-P-1001GQ
4	Drain oil out of front axle transmission (1)	📏 Filling capacity Nm Front axle transmission drain screw Nm Front axle transmission filling screw	*BF33.30-P-1001-03D *BA33.30-P-1002-03F *BA33.30-P-1001-03F
5	Remove front axle shafts		AR33.30-P-0620GQ
6	Mark the position of the propeller shaft (2) relative to the flange (1f) on the front axle transmission (1)	📏 To be able to reproduce the original position when installing components.	
7	Detach propeller shaft (2) from front axle transmission (1)	Tightening procedure for front propeller shaft	AR41.10-P-0070-03GZ


		<p> <b>Installation:</b> Observe tightening procedure. Otherwise vibrations and noise can occur.</p> <p> Self-locking bolt, drive shaft to transfer case (to front axle)</p> <p> Self-locking bolt, drive shaft to front axle gear</p> <p> Retainer wrench</p>	<p>*BA41.10-P-1003-01F</p> <p>*BA41.10-P-1004-01F</p> <p>*164589020700</p>
8	Remove active roll stabilization valve support and its bracket	<p>Model 166 (except 166.006) with engine 651 with code 468 (Active driving stability (stability))</p> <p>Model 166 (except 166.058) with engine 276 with code 468 (Active driving stability (stability))</p> <p>Model 166 with engine 157, 278, 642 with code 468 (Active driving stability (stability))</p>	AR32.34-P-5030GQA
9	Detach front engine mounts on front axle carrier	 Bolt, front engine mount to front axle carrier	*BA22.10-P-1001-03G
10	Raise engine		
11	Remove vent hose (1e) from front axle transmission (1)	 <b>Installation:</b> Check vent hose (1e) for damage, replace if necessary.	
12	Remove bolts (1s)	 Bolt/nut, front axle transmission to front axle carrier	*BA33.30-P-1003-03F
13	Remove front axle gear (1)	 Move front axle transmission (1) to the right and lower at left front.	
14	Install in the reverse order		

 Engine mount, engine support (engine side)


Number	Designation		Model 166 with engine 157	Model 166 with engine 276, 642, 651
BA22.10-P-1001-03G	Bolt, front engine mount to front axle carrier	Nm	53	53

 Engine mount, engine support (engine side)


Number	Designation		Model 166 with engine 278	Model 292 with engine 157
BA22.10-P-1001-03G	Bolt, front engine mount to front axle carrier	Nm	53	53

 Engine mount, engine support (engine side)


Number	Designation		Model 292 with engine 276, 642	Model 292 with engine 278
BA22.10-P-1001-03G	Bolt, front engine mount to front axle carrier	Nm	53	53

 Front axle transmission

Number	Designation		Model 166	Model 292
BA33.30-P-1001-03F	Front axle transmission filling screw	Nm	35	35

 Front axle transmission

Number	Designation		Model 166	Model 292
BA33.30-P-1002-03F	Front axle transmission drain screw	Nm	35	35

 Front axle transmission

Number	Designation		Model 166	Model 292
BA33.30-P-1003-03F	Bolt/nut, front axle transmission to front axle carrier	M10 Stage 1 Nm	60	60

		Stage 2	∠°	45	45
	M12	Stage 1	Nm	100	100
		Stage 2	∠°	45	45

**Nm** Propeller shaft

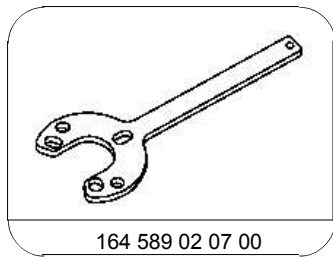
Number	Designation			Model 166	Model 292
BA41.10-P-1003-01F	Self-locking bolt, drive shaft to transfer case (to Stage 1 front axle)	Stage 1	Nm	40	40
		Stage 2	∠°	90	90

**Nm** Propeller shaft

Number	Designation			Model 166	Model 292
BA41.10-P-1004-01F	Self-locking bolt, drive shaft to front axle gear	Stage 1	Nm	40	40
		Stage 2	∠°	90	90

**Front axle gear**

Number	Designation			Model 166	Model 292
BF33.30-P-1001-03D	Filling capacity	Front axle gear	Liter	0,8	0,8
		Overview of axle gear oils		<a href="#">BB00.40-P-0231-01A</a>	<a href="#">BB00.40-P-0231-01A</a>
		Approved axle gear oils		<a href="#">BB00.40-P-0235A</a>	<a href="#">BB00.40-P-0235A</a>



Retainer wrench