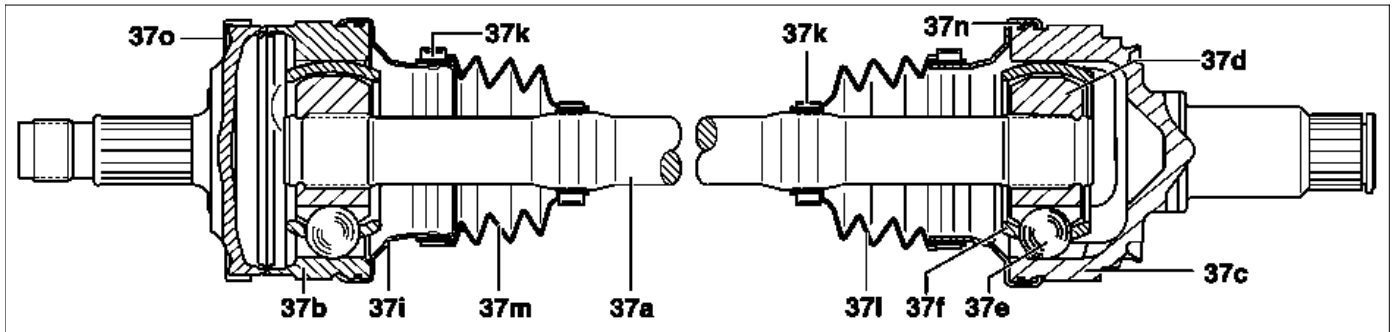


MODEL 170, 171, 203, 204, 207, 208, 209, 211, 212, 215, 216, 219, 220, 221, 230
with plugged-in rear axle shafts



P35.30-2029-07

- | | | | | | |
|-----|--------------------|-----|---------------|-----|-------------|
| 37a | Rear axle shaft | 37e | Ball | 37l | Rubber boot |
| 37b | Outside joint ring | | Ball retainer | 37m | Rubber boot |
| 37c | Inner joint ring | 37i | Cup seal | 37n | O-ring |
| 37d | Joint hub | 37k | Hose clamps | | |

Modification notes

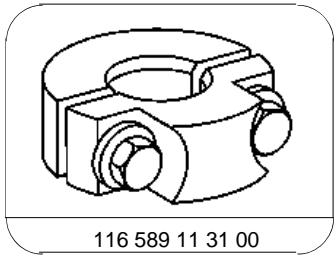
17.6.09	Value modified: Filling capacity for joint housing, Ø102	*BF35.30-P-1001-01G
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	Remove/install		
1	Clamp rear axle shaft (37a) in vise	<p> Check availability of a rubber boot repair kit in EPC (Repair only possible in the case of certain rear axle shafts (37a)).</p> <p> Use protective jaws.</p>	
2	Detach hose clamps (37k)	<p> Installation: Replace hose clamps (37k), observing the width of the hose clamps.</p>	
3	Remove cup seal (37i) on inner joint ring (37c) and outer joint ring (37b)	<p> Installation: Do not oil or grease O-ring (37n).</p> <p></p>	<p>AR35.30-P-0661-01P</p> <p>*BF35.30-P-1001-01G</p>
4	Dismantle constant-velocity joint		AR35.30-P-0661-03P
5	Press joint hub (37d) off the rear axle shaft (37a)	<p></p> <p> Clamping jaws for 27 mm rear axle shaft diameter</p> <p> Clamping jaws for 34 mm rear axle shaft diameter</p>	<p>*116589151500</p> <p>*116589113100</p> <p>*220589023100</p>
	<p> WF Shell halves (2 ea.) for pressing off and caulking the inner constant velocity joint.</p> <p> WF Staking tool for securing joint hub on rear halfshaft</p>		<p>WF58.50-P-3530-01A</p> <p>WF58.50-P-3530-07P</p>
6	Remove rubber boot (37l) from opposite constant velocity joint	<p>Only if necessary.</p> <p> The rubber boot (37l) can be removed by way of the rear axle shaft (37a).</p>	
	Checking		
7	Check constant velocity joints for wear	<p> If the outer constant velocity joint is defective, then the rear axle shaft (37a) must be replaced.</p>	AR35.30-P-0661-03P
8	Install in the reverse order		

Rear axle shaft, plugged in shafts

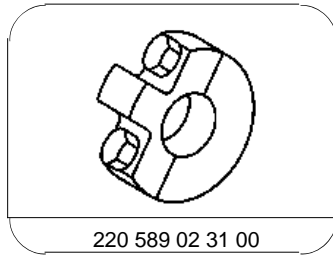
Number	Designation	Models
		170, 171, 203, 204, 207, 208, 209, 211, 212, 215, 216, 219, 220, 221, 230

BF35.30-P-1001-01G	Filling capacity for joint housing	Ø95	g	100
		Ø102	g	120
		Ø106	g	130
		Ø112	g	140
		Ø116	g	150



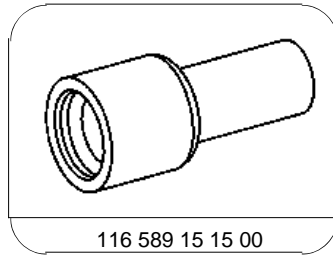
116 589 11 31 00

Clamping jaws



220 589 02 31 00

Clamping jaws



116 589 15 15 00

Drift