

AR41.10-P-0101GH

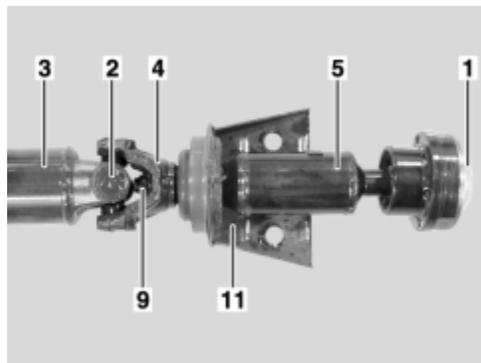
Remove/install propeller shaft intermediate bearing

1.3.02

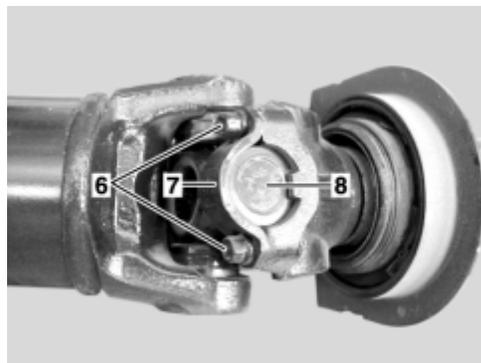
MODEL 163.154

MODEL 163.157 /172 /174 /175

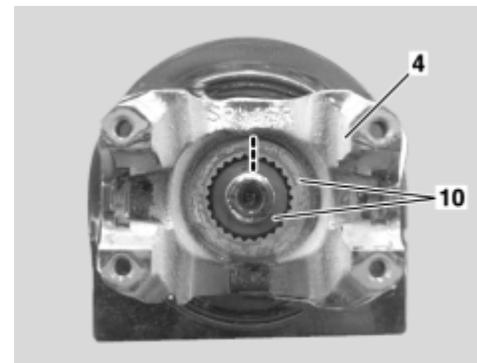
with two-piece propeller shaft



P41.10-2121-01



P41.10-2122-01



P41.10-2123-01

	Removing		
1	Remove propeller shaft		<a href="#">AR41.10-P-0050GH</a>
2	Put propeller shaft down on workbench	 Do not damage front propeller shaft flange (1).	
3	In a straight line, mark the cardan joint (2) from the rear section of the propeller shaft (3), linkage arm (4) and front section of propeller shaft (5)	 Facilitates installation.	
4	Unscrew bolts (6) and remove clamps (7) from cardan joint	 4 bolts, 2 clamps	
5	Separate rear section of propeller shaft (3) from linkage arm (4)	 Ensure that the cardan joint caps (8) no not fall out.	
6	Unscrew clamp nut (9) and remove		

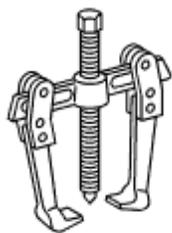
	shim		
7	Mark inner wedge-splines (10) and linkage arm (4) relative to each other	 Facilitates installation.	
8	Press linkage arm (4) off the propeller shaft	 Do not damage propeller shaft flange (1).	
9	Press intermediate bearing (11) off the propeller shaft	 Do not damage propeller shaft flange (1).	
		 Two-legged puller	<a href="#">000 589 88 33 00</a>
		 Puller legs	<a href="#">129 589 00 34 00</a>
	<b>Install</b>		
10	Position intermediate bearing (11) on the front section of the propeller shaft (5)	 The mounting holes point towards the front section of the propeller shaft (5).	
11	Push linkage arm (4) onto the front section of the propeller shaft (5)	 Align the linkage arm with the wedge splines with the aid of the markings.	
12	Install shim and clamp nut (9)		<a href="#">BA41.10-P-1003-01A</a>
13	Clean separating surfaces between the cardan joint (2) and linkage arm (4)		
14	Insert cardan joint (2) in the linkage arm (4) and secure with the clamps (7) and bolts (6)	 Pay attention to the correct seating of the cardan joint in the linkage arm.  Align cardan joint (2), linkage arm (4) and front section of the propeller shaft (5) relative to each other with the aid of the markings.	
			<a href="#">BA41.10-P-1005-01C</a>
15	Install driveshaft		<a href="#">AR41.10-P-0050GH</a>

**Nm** Propeller shaft

Number	Designation	Model Series 163
BA41.10-P-1003-01A	Driveshaft clamping nut	Nm 150

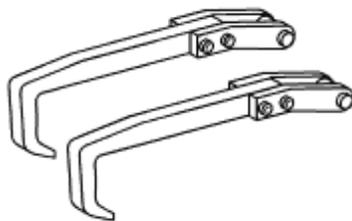
**Nm** Propeller shaft

Number	Designation	Model Series 163
BA41.10-P-1005-01C	Self-locking bolt, clamp to cardan shaft	Nm 20



000 589 88 33 00

Puller, two-arm



129 589 00 34 00

Puller legs