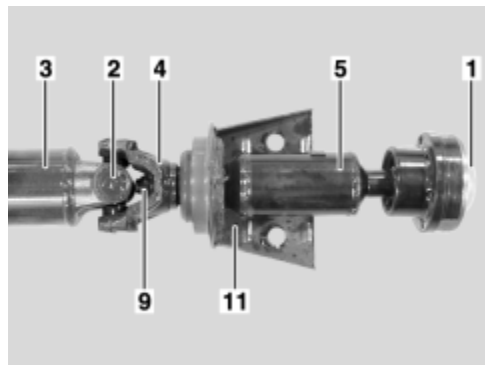


AR41.10-P-0101GH	Remove/install propeller shaft intermediate bearing	1.3.02
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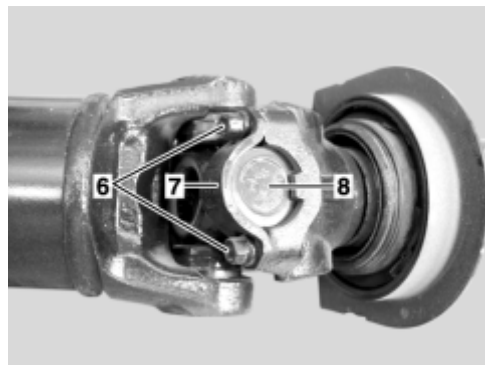
MODEL 163.154

MODEL 163.157 /172 /174 /175

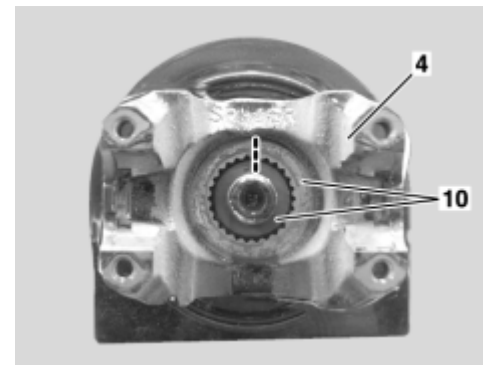
with two-piece propeller shaft








P41.10-2121-01















P41.10-2122-01



P41.10-2123-01

	Removing		
1	Remove propeller shaft		AR41.10-P-0050GH
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) do 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	000 589 88 33 00
		 Puller legs	129 589 00 34 00
	Install		
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)		BA41.10-P-1003-01A
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.	
			BA41.10-P-1005-01C
15	Install driveshaft		AR41.10-P-0050GH

Nm Propeller shaft

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

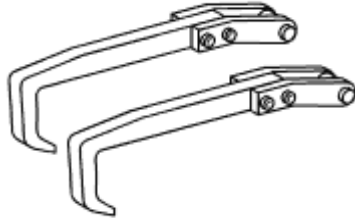
Nm Propeller shaft

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