



Fig. 13. Forward propeller shaft and centre bearing

<u>Fig.</u> <u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>PROPELLER SHAFTS</u>			
	<u>Propeller shaft, forward, complete</u>	86458 ¹⁾	1
	<u>Propeller shaft, forward, complete</u>	89854 ²⁾	1
13- 1	. Tubular shaft with welded splines and yoke, for propeller shaft No. 86458	86756	1
	. Tubular shaft with welded splines and yoke, for propeller shaft No. 89854	89932	1
	. <u>Universal joint, consisting of:</u>		
13- 2	. . Flange yoke	87941	1
13- 3	. . <u>Spider, complete</u>	87977	1
13- 4	. . . Cork gasket	15551	4
13- 5	. . . . Retainer	87944	4
13- 6	. . . Needle bearing	87945	4
13- 7	. . . . Lock ring	118006	4
13- 8	. . . Lubricator	180007	1
13- 9	Bolt for propeller shaft (at gearbox)	102754	4
13-10	. Nut	10817 ¹⁾	4
13-11	. Lock washer	15260 ¹⁾	4
	. Nut plate	89891 ²⁾	2
13-12	Companion flange at centre bearing	86460	1
13-13	. Screw	921659	1
13-14	. . Base washer	120065	1
13-15	. . Spring washer	906994	1
<u>Centre bearing for propeller shaft</u>			
13-16	<u>Centre bearing housing</u>	86463 ³⁾	1
	Centre bearing housing	89912 ⁴⁾	1
13-17	. Bolt	86441 ^{3,4)}	2
13-18	. . Rubber bushing	86442 ^{3,4)}	2
13-19	. . Nut	951201 ^{3,4)}	4
13-20	. . Washer	86775 ^{3,4)}	2
13-21	. . Spring washer	906993 ^{3,4)}	4

1. Up to chassis No. 72000.

2. From chassis No. 72001 onwards.

3. Up to chassis No. 102285.

4. For chassis Nos. 102286-103007, 103044-103045,
103050, 103056.103057, 103059, 103117, 103119,
103155, 103219, 103319, 103344, 103521, 103565-
103566, 103932, 104030, 104039, 104055, 104143,
104300, 104317.

Propeller shafts

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Centre bearing housing</u>	651745 ¹⁾	1
	. Rubber bushing	653192 ¹⁾	2
13-22	Ball bearing SKF: G-88506	181064	1
13-23	. Splash plate	86443	1

1. From chassis No. 104318 onwards as well as Nos. 103008-103043, 103046-103049, 103051-103055, 103058, 103060-103116, 103118, 103120-103154, 103156-103218, 103220-103318, 103320-103343, 103345-103520, 103522-103564, 103567-103931, 103933-104029, 104031-104038, 104040-104054, 104056-104142, 104144-104299, 104301-104316.

<u>Fig.</u> <u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Propeller shaft, rear, complete, length = 890,6 mm, early production</u>	86459 ¹⁾	1
	Propeller shaft, rear, complete, length = 870,0 mm, temporary production	89000 ¹⁾	1
	Propeller shaft, rear, complete, length = 871,5 mm, late production	89460 ¹⁾	1
	. <u>Universal joint, forward, complete, length = 138,2 mm, for propeller shafts Nos. 86459 and 89000</u>	87948	1
	. <u>Universal joint, forward, complete, length = 147,2 mm, for propeller shaft No. 89460</u>	89963	1
14- 1	. . Flange yoke	87941	1
14- 2	. . Sleeve yoke, length from centre in hole for spider = 108 mm, for propeller shaft No. 86459 and 89000	87942	1
	. . Sleeve yoke, length from centre in hole for spider = 117 mm, for propeller shaft No. 89460	89964	1
14- 3	. . . Lubricator	951739	1
14- 4	. . Cap nut for cork gasket	87946	1
14- 5	. . . Cork gasket	15550	1
14- 6	. . . . Washer	18735	2
14- 7	. . <u>Spider, complete</u>	87977	1
14- 8	. . . Cork gasket	15551	4
14- 9	. . . . Retainer	87944	4
14-10	. . . Needle bearing	87945	4
14-11	. . . . Lock ring	118006	4
14-12	. . . Lubricator	180007	1
14-13	. Tubular shaft with welded splines and yoke, for propeller shaft No. 86459	86757	1
	. Tubular shaft with welded splines and yoke, for propeller shaft No. 89000	89273	1
	. Tubular shaft with welded splines and yoke, for propeller shaft No. 89460	89965	1
	. <u>Universal joint, rear, consisting of:</u>		
14-14	. . Flange yoke	87941	1
14-15	. . Spider, complete	87977	1
14-16	. . . Cork gasket	15551	4
14-17	. . . . Retainer	87944	4
14-18	. . . Needle bearing	87945	4
14-19	. . . . Lock ring	118006	4
14-20	. . . Lubricator	180007	1
14-21	Screw at centre bearing and rear axle gear	102754	8
14-22	. Nut	10817	8
14-23	. Lock washer	15260	8

1. When identifying a complete propeller shaft, pay due attention to the length of the sleeve yoke.