



Fig. 15. Front axle section

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>FRONT AND REAR AXLES</u>			
<u>FRONT AXLE SECTION</u>			
15- 1	<u>Front suspension cross member</u>	88393	1
15- 2	. Bolt	902304	8
	. . Nut (welded to body)	87388	8
15- 3	. . Spring washer	951699	8
15- 4	<u>Steering knuckle</u> , left, complete	87557 ¹⁾	1
	Steering knuckle, right, complete	87558 ¹⁾	1
	. Bushing	18148	4
	<u>Steering knuckle</u> , left, complete	88647 ²⁾	1
	Steering knuckle, right, complete	88648 ²⁾	1
15- 5	. Bushing	18262	4
15- 6	Castellated nut for steering knuckle	10521	2
15- 7	. Cotter pin	907849	2
15- 8	Stop screw for steering knuckle	100210	2
15- 9	. Lock nut	906576	2
15-10	Lubricator for steering knuckle	914167	4
15-11	<u>King pin</u>	87019 ¹⁾	2
	King pin	88649 ²⁾	2
15-12	. Key	80856	2
15-13	. Expander washer for king pin	83414	4
15-14	. Shim, thickness = 0,10 mm	87209	4
	. Shim, thickness = 0,35 mm	87210	4
15-15	. Ball bearing, SKF: 2K-T-76	19597	2
15-16	<u>Steering knuckle support</u> , left	86695 ³⁾	1
	Steering knuckle support, left	88651 ⁴⁾	1
	Steering knuckle support, left	88915 ⁵⁾	1
	Steering knuckle support, right	86696 ³⁾	1
	Steering knuckle support, right	88652 ⁴⁾	1
	Steering knuckle support, right	88916 ⁵⁾	1

1. Up to chassis No. 20004.

2. From chassis No. 20005 onwards.

3. Up to chassis No. 20004. See also note 5.

4. For chassis Nos 20005-37004. See note 5.

5. From chassis No 37005 onwards. Can be replaced, even on cars with lower chassis numbers, only in connection with steering knuckle tie rods Nos. 89221 or 89222. See page

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-17	. Woodruff key	910116	2
15-18	Castellated nut for steering knuckle support	10521	2
15-19	. Cotter pin	907849	2
	<u>Tie rod, complete</u>	87139 ¹⁾	1
15-20	. Tube	87399	1
15-21	. Ball joint, right-hand thread, complete	87397	1
15-22	. Ball joint, left-hand thread, complete	87398	1
15-23	. Castellated nut for ball joint	153001	2
15-24	. . Cotter pin (not included in complete tie rod)	907833	2
15-25	. Clamp for ball joint (on tube)	87400	2
15-26	. . Screw	921626	2
15-27	. . . Nut	921781	2
15-28	. . . Spring washer	906990	2
15-29	Dust cover (rubber ring) for ball joint No. 87397 and 87398	87282 ¹⁾	2
15-30	. Washer	87401 ¹⁾	2
15-31	Lubricator in ball joint Nos. 87397 and 87398	951740 ¹⁾	2
	<u>Tie rod, complete</u>	89223 ²⁾	1
15-20	. Pipe	89413	1
15-21	. Ball joint, right-hand thread, complete	89411	1
15-22	. Ball joint, left-hand thread, complete	89410	1
15-23	. Castellated nut for ball joint (not included in complete tie rod)	190573	2
15-24	. . Cotter pin (not included in complete tie rod)	907825	2
15-25	. Clamp for ball joint (on pipe)	89412	2
15-26	. . Bolt	100155	2
15-27	. . . Nut	951200	2
15-28	. . . Spring washer	906990	2
15-29	Dust cover for ball joint Nos. 89410 and 89411	89369 ²⁾	2
15-31	Lubricators in ball joints Nos. 89410 and 89411	951739 ²⁾	2
15-32	<u>Steering idler arm, complete, for tie rod and right steering arm</u>	87136 ¹⁾	1
	Steering idler arm, complete, for tie rod and right steering arm	88920 ³⁾	1
	Steering idler arm, complete, for tie rod and right steering arm	651797 ⁴⁾	1
15-33	. Bushing	18133	2

1. Up to chassis No. 37004.

2. From chassis No. 37005 onwards.

3. For chassis Nos. 37005-129103, 129124-129145, 129147-129174.

4. From chassis No. 129175 onwards as well as Nos. 129104-129123, 129146.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-34	Spacer sleeve for steering idler rod	87526	1
15-35	Rubber seal ring (at steering idler rod)	87158	2
15-36	Bolt for steering idler rod	100264	1
15-37	. Nut	951201	1
15-38	. Lock washer	951699	1
15-39	Lubricator in steering idler rod	914169	1
15-40	<u>Steering rod, left, complete, left steering knuckle support - link arm at steering gear (thread 3/8" x 24 UNF), length between centre line of ball studs = 423 mm</u>	87140 ¹⁾	1
	<u>Steering rod, right, complete, right steering knuckle support - steering idler arm (thread 3/8" x 24 UNF), length between centre line of ball studs = 423 mm</u>	87141 ¹⁾	1
15-41	. Castellated nut, thread 3/8" x 24 UNF	153001	4
15-42	. . Cotter pin (not included in complete steering rod)	907833	4
15-43	Dust protector (rubber ring) for steering rod Nos. 87140 and 87141	87282	4
15-44	Washer	87401	4
15-45	Lubricator in steering rods Nos. 87140 and 87141	951740	4
15-40	<u>Steering rod, left, complete, left steering knuckle support - link arm at steering gear (thread M 10 x 1), length between centre line of ball studs = 423 mm</u>	89405 ²⁾	1
	<u>Steering rod, right, complete, right steering knuckle support - steering idler arm (thread M 10 x 1), length between centre line of ball studs = 423 mm</u>	89406 ²⁾	1
15-41	. Castellated nut, thread M 10 x 1	190573	4
15-42	. . Cotter pin	907825	4
15-43	. Dust cover	89369	4
15-45	. Lubricator	951739	4
15-40	<u>Steering rod, left, complete, left steering knuckle arm - link arm on steering gear, length between centre line of ball bolts = 411 mm</u>	89221 ³⁾	1
	<u>Steering rod, right, right steering knuckle arm - steering idler arm, length between centre line of ball bolts = 411 mm</u>	89222 ³⁾	1
	1. Up to chassis No. 37004. As a complete unit steering rod No. 87140 may be replaced by spare part No. 89405 and steering rod No. 87141 by spare part No. 89406. See also note concerning steering rods Nos. 89221 or 89222.		
	2. Spare parts for cars up to chassis No. 37004. See also note concerning steering rods Nos. 89221 and 89222.		
	3. From chassis No. 37005 onwards. May even be found with cars with lower chassis numbers through replacement, but only in combination with steering knuckle arms Nos. 88915 or 88916.		

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-41	. Castellated nut, M 10 x 1	190573	4
15-42	. . Cotter pin	907825	4
15-43	. Dust cover	89369	4
15-45	. Lubricator	951739	4
<u>Independent front wheel suspension</u>			
15-46	Control arm, upper	87025	2
15-47	. Shaft, control arm - front suspension cross member	87043	2
15-48	. . Bushing	87027	4
15-49	. . . Lubricator	914169	4
15-50	. . Rubber seal	87028	4
15-51	. Screw, shaft - front suspension cross member	107002	4
15-52	. . Spring washer	906994	4
15-53	Rubber cushion for upper control arm (in front suspension cross member)	83107	2
15-54	<u>Control arm</u> , left, lower, complete	87475	1
	Control arm, right, lower, complete	87474	1
15-55	. Bushing	87031	4
15-56	. Screw	107001	6
15-57	. . Nut	951201	6
15-58	. . Spring washer	906993	6
15-59	Shaft, control arm - front suspension cross member	87044	2
15-60	. Bushing	87033	4
15-61	. Nut	190781	4
15-62	. . Base washer	18702	4
15-63	. . Cotter pin, early production	907849	4
15-64	Bolt, shaft - front suspension cross member	105003	8
15-65	. Nut	153013	8
15-66	. Spring washer	906993	8
15-67	. Cotter pin	907834	8
15-68	Rubber cushion for lower control arm	83108	2
15-69	. Nut	906577	2
15-70	. . Spring washer	906993	2
15-71	<u>Front spring</u> (coil spring)	87935	2
15-72	<u>Steering knuckle support</u>	87040 ¹⁾	2
	Steering knuckle support	89833 ²⁾	2

1. Up to chassis No. 84390 except Nos. 83278-83280, 83338-83342, 84259-84296. Replaced by one support No. 89833 and one bushing No. 89834.

2. From chassis No. 84391 onwards as well as Nos. 83278-83280, 83338-83342, 84259-84296.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-73	. Clamp screw	100257	2
15-74	Bolt, support - upper control arm	87020	2
15-75	. Nut	17620	2
15-76	. Lock washer	18872	4
15-77	Eccentric bushing for bolt	87023 ¹⁾	2
	Eccentric bushing for bolt	89834 ²⁾	2
15-78	. Rubber seal	88147	4
15-79	Lubricator in bolt	951739	2
15-80	Bolt, support - lower control arm	87020	2
15-81	. Nut	17620	2
15-82	. Lock washer	18872	4
15-83	Bushing for bolt	87024	2
15-84	. Rubber seal ring	87022	4
15-85	Lubricator in bolt	951739	2
15-86	<u>Shock absorber</u> , forward	88543	2
15-87	. Bearing bolt, upper, early production, length = 111 mm	87036 ³⁾	2
	. Bearing bolt, upper, late production, length = 114,5 mm	89568	2
15-88	. Bearing bolt, lower, early production, length = 100 mm	87037 ⁴⁾	2
	. Bearing bolt, lower, late production, length = 103,5 mm	89569	2
15-89	. . Rubber bushing for bearing bolt No. 87036 and No. 87037	86960	8
	. . Rubber bushing for bearing bolt No. 89568 and 89569	89567	8
15-90	. . Nut, 12 x 1,25 mm	951210	4
15-91	. . . Base washer	18701	4
15-92	. . . Lock washer	951701	4
15-93	. . Nut, 14 x 1,5 mm	951212	4
15-94	. . . Spring washer	906997	4

1. Up to chassis No. 84390 except Nos. 83278-83280, 83338-83342, 84259-84296.

2. From chassis No. 84391 onwards as well as Nos. 83278-83280, 83338-83342, 84259-84296.

3. Replaced by one bearing bolt No. 89568, two rubber bushings No. 89567 and one lock washer No. 17831.

4. Replaced by one bearing bolt No. 89569, two rubber bushings No. 89567 and one lock washer No. 17831.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-95	<u>Stabilizer bar</u>	87508	1
15-96	. Anchorage bolt	87387	2
15-97	. . Spacer tube	87386	2
15-98	. . Rubber bushing	83125	8
15-99	. . . Washer	83126	8
15-100	. . Nut	951200	2
15-101	Anchorage clamp in frame	83121	2
15-102	. Rubber bushing	83122	2
15-103	. Bolt for clamp	902304	4
15-104	. . Lock washer	951699	4
<u>15-105 - 15-114; see Hubs and wheels</u>			

Hubs and wheels

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>HUBS AND WHEELS</u>			
15-105	Hub, complete with brake drum, for front wheel, left	87371 ¹⁾	1
	Hub, complete with brake drum, for front wheel, right	87372 ¹⁾	1
15-106	. Outer ring for inner roller bearing, SKF: 2K-15520	19565	2
15-107	. Outer ring for outer roller bearing, SKF: 2K-09194	18449	2
15-108	. Wheel bolt, left-hand thread, for left wheel	87378	4
	. Wheel bolt, right-hand thread, for right wheel	87379	4
15-109	<u>Inner ring with set of rollers (inner roller bearing)</u> , SKF: 2K-15580	19564	2
15-110	Inner ring with set of rollers (outer roller bearing), SKF: 2K-09070	19287	2
15-111	Splash plate	87467	2
15-112	Oil seal ring	87466	2
15-113	Thrust washer at outer roller bearing	87464	2
15- 6	. Castellated nut on steering knuckle	10521	2
15- 7	. Cotter pin	907849	2
15-114	Grease cup	87465	2
15-105	Hub, complete with brake drum, for front wheel, left	88630 ²⁾	1
	Hub, complete with brake drum, for front wheel, right	88631 ²⁾	1
15-106	. Outer ring for inner roller bearing, SKF: 2K-15245	181131	2
15-107	. Outer ring for outer roller bearing, SKF: 2K-09195	181132	2
15-108	. Wheel bolt, left-hand thread, for left wheel	88634	5
	. Wheel bolt, right-hand thread, for right wheel	88635	5
15-109	<u>Inner ring with set of rollers (inner roller bearing)</u> , SKF: 2K-15112	181130	2
15-110	Inner ring with set of rollers (outer roller bearing), SKF: 2K-09074	18448	2
15-111	Splash plate	88641	2
15-112	Oil seal ring	88640	2
15-113	Thrust washer at outer roller bearing	87464	2
15- 6	Castellated nut on steering knuckle	10521	2
15- 7	. Cotter pin	907849	2
15-114	Grease cup	87465	2

1. Up to chassis No. 20004.

2. From chassis No. 20005 onwards.