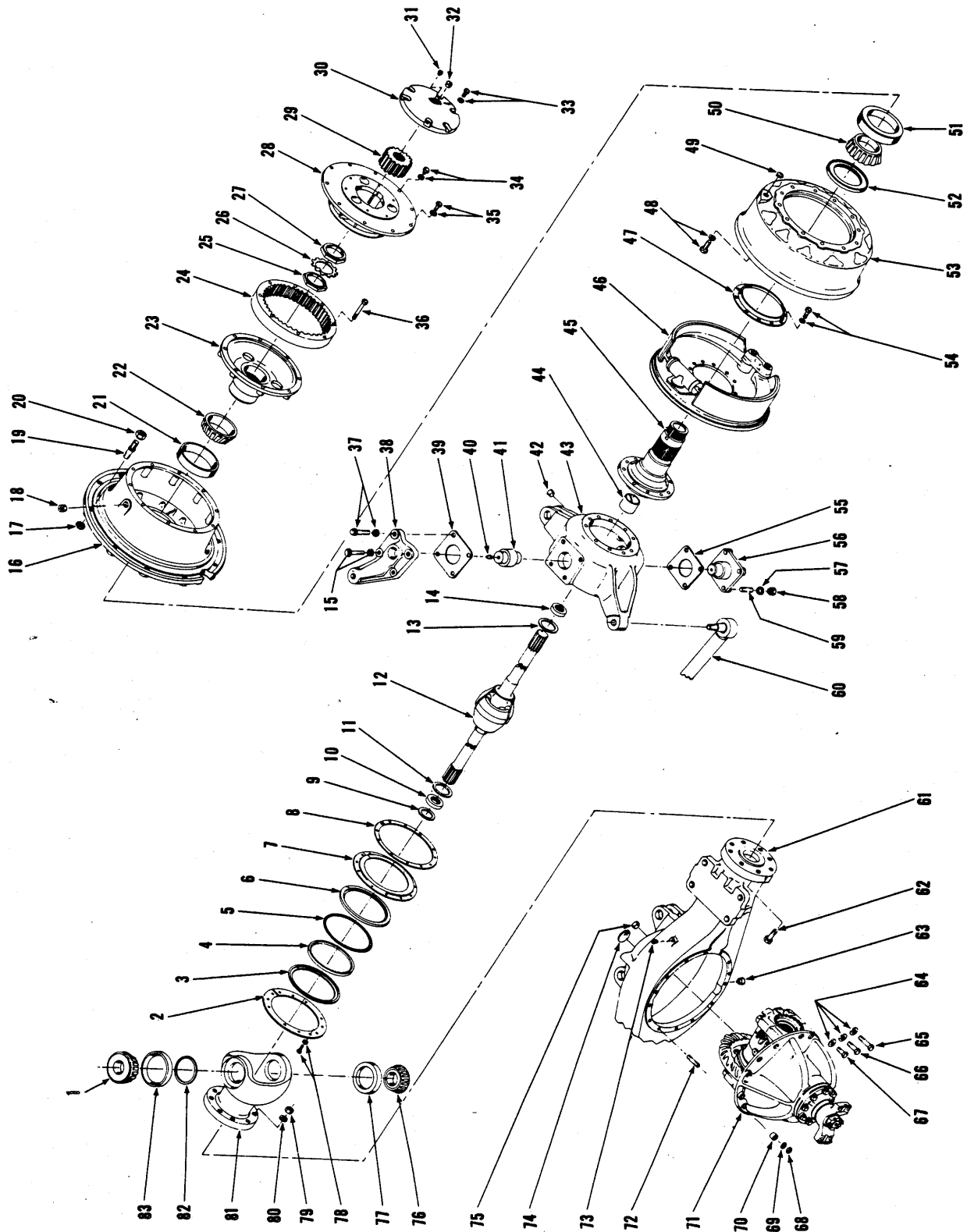


TS-3622-P



AXLE ASSEMBLY — REAR DRIVE STEER

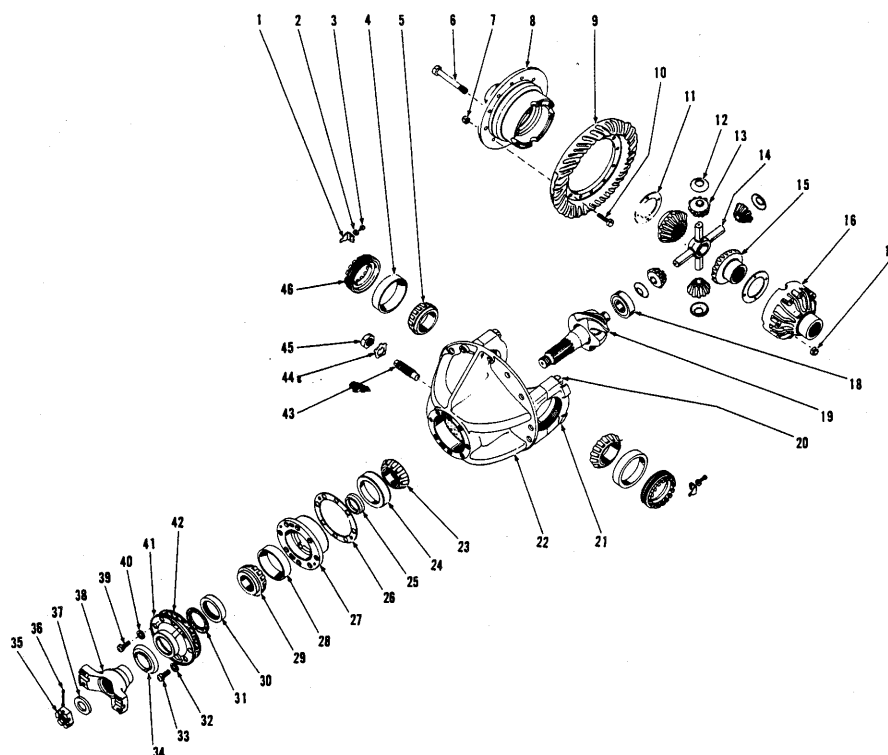
AXLE ASSEMBLY — REAR DRIVE STEER

Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
A	-----	§ AXLE ASSY (Use components)	1	42	11F-12	PLUG, Spindle Support Filler	2
1	675305	CONE, Upper Trunnion Bearing	2	43	945136	*SUPPORT ASSY, L.H. Spindle (Inc. 59) 1	
2	106136	RING, Outer End Seal Retaining	4	43A	945137	*SUPPORT ASSY, R.H. Spindle (Inc. 59) 1	
3	106135	RING, Outer End Dust Seal Retaining	2	44	106099	BUSHING, Spindle	2
4	106133	SEAL, Outer End Dust	2	45	117925	SPINDLE ASSY, Steering (Inc. 44) ...	2
5	106134	SPRING, Outer End Dust Seal	2	46	-----	BRAKE ASSY — See Index	2
6	106132	SEAL, Outer End Oil	2	47	117913	SLINGER, Oil	2
7	106130	RETAINER, Outer End Oil Seal	2	48	17C1024	BOLT, Brake Drum to Hub	12
8	106131	GASKET, Oil Seal Retainer	2	48A	104412	WASHER, Brake Drum to Hub	12
9	106128	WASHER, Oil Seal	2	49	107608	PLUG BUTTON, Brake Drum	2
10	106127	SEAL, Universal Joint Oil	2	50	675253	CONE, Inner Hub Bearing	2
11	106129	WASHER, Universal Joint Thrust	2	51	675252	CUP, Inner Hub Bearing	2
12	120124	U-JOINT ASSY (Inc. 12A, 12B)	2	52	111719	SEAL, Hub Oil	2
12A	675436	†PIN, Spiral	2	53	107646	DRUM, Brake	2
12B	874260	†PIN, Center Ball	2	54	114415	*BOLT, Spindle & Brake Attaching	20
13	106129	WASHER, Universal Joint Thrust	2	54A	106762	WASHER, Spindle & Brake Attaching	38
14	106127	SEAL, Universal Joint Oil	2	54B	106539	†BOLT, Spindle & Brake Attaching	18
15	106322	BOLT, Steering Arm	2	55	106125	‡SHIM, Steering Trunnion — .004" ...	—
15A	106547	WASHER, Steering Arm Bolt	2	55A	106124	‡SHIM, Steering Trunnion — .007" ...	—
16	112047	HUB ASSY (Inc. 21, 51)	2	55B	106123	‡SHIM, Steering Trunnion — .010" ...	—
17	103076	NUT, Wheel Stud	20	56	106119	TRUNNION, Lower Steering	2
18	11F-12	PLUG, Hub Filler & Drain	2	57	4E-09	LKWSHR, Trunnion Attaching	12
19	103445	STUD, Wheel	20	58	2D-09	NUT, Trunnion Attaching	12
20	103522	NUT, Wheel	20	59	112587	STUD, Trunnion Attaching	12
21	675255	CUP, Outer Hub Bearing	20	60	-----	TIE ROD ASSY — See Index	1
22	675256	CONE, Outer Hub Bearing	2	61	112045	HOUSING, Axle	1
23	106879	HUB, Internal Gear	2	62	112090	BOLT, Outer End to Housing	16
24	106059	GEAR, Internal	2	63	11F-12	PLUG, Housing Drain	1
25	114463	NUT, Inner Spindle	2	64	112278	WASHER, Carrier Attaching	11
26	100967	LOCK, Steering Spindle Nut	2	65	-----	OMIT — Not Applicable this Model ...	—
27	114463	NUT, Outer Spindle	2	66	17C-728	BOLT, Carrier Attaching	8
28	-----	PLANET SPIDER — See Index	2	67	17C-722	BOLT, Carrier Attaching	3
29	106058	GEAR, Sun	2	68	64D-07	NUT, Carrier Stud	3
30	945128	CAP, Sun Gear Thrust (Inc. 31)	2	69	112278	WASHER, Carrier Stud	3
31	111805	VALVE, Relief	2	70	103216	DOWEL, Carrier Stud	3
32	11F-04	PLUG, Oil Level	2	71	-----	DIFF. & CARRIER ASSY — See Index	1
33	1C-720	BOLT, Thrust Cap	12	72	112277	STUD, Carrier Attaching	2
33A	4E-07	LKWSHR, Thrust Cap	12	72A	112924	STUD, Carrier Attaching	1
34	1C-808	BOLT, Planet Puller Hole	4	73	106656	BREATHER, Axle Housing	1
34A	3E-08	LKWSHR, Planet Puller Hole	4	74	12F-204	PLUG, Housing Expansion	1
35	100970	BOLT, Planet Spider to Hub	20	75	11F-12	PLUG, Housing Filler	1
35A	106762	WASHER, Planet Spider to Hub	20	76	675305	CONE, Lower Trunnion Bearing	2
36	106880	BOLT, Internal Gear to Hub	16	77	675306	CUP, Lower Trunnion Bearing	2
37	106313	BOLT, Steering Arm	2	78	1C-612	BOLT, Outer End Retainer	24
37A	111656	WASHER, Steering Arm	2	78A	4E-06	LKWSHR, Outer End Retainer	24
38	110712	ARM, Steering	1	79	106998	NUT, Outer End to Housing	16
39	106321	‡SHIM, Steering Arm — .004"	—	80	104412	WASHER, Outer End to Housing	16
39A	106320	‡SHIM, Steering Arm — .007"	—	81	118048	OUTER END, Housing	2
39B	106319	‡SHIM, Steering Arm — .010"	—	82	106121	RETAINER, Upper Trunnion Oil	2
40	10H-25	FITTING, Upper Trunnion Grease	2	83	675306	CUP, Upper Trunnion Bearing	2
41	106120	TRUNNION, Upper Steering — L.H.	1	84	24C-1252	†BOLT, Axle to Cradle	8
41A	108432	TRUNNION, Upper Steering — R.H.	1	85	68D-12	†NUT, Axle to Cradle	8

†Not Illustrated

‡As Required

*NOTE: Spindle Support Kits include 10-114415 Bolts. When installing bolts only it will be necessary to rework existant Spindle Support. See Service Gram SG-229 for installation instructions.



TS-2649-P

DIFFERENTIAL AND CARRIER ASSEMBLY — REAR DRIVE STEER

Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
A	124936	DIFF. & CARRIER ASSY (Inc. 1 thru 46)	1	26	112354	‡SHIM, Bearing Cage —.004"	—
1	126468	LOCK, Adjusting Nut	2	26A	125576	‡SHIM, Bearing Cage —.007"	—
2	4E-06	LKWSHR, Adjusting Nut Lock Bolt	2	26B	125577	‡SHIM, Bearing Cage —.010"	—
3	3C-614	BOLT, Adjusting Nut Lock	2	27	124041	CAGE ASSY, Pinion Bearing (Inc. 28)	1
4	675249	CUP, Differential Bearing	2	28	675257	CUP, Outer Pinion Bearing	1
5	675248	CONE, Differential Bearing	2	29	710288	CONE, Outer Pinion Bearing	1
6	100174	BOLT, Differential Case	8	30	111720	SEAL, Pinion Oil	1
7	86D8	NUT, Ring Gear Bolt	12	31	100945	GASKET, Pinion Oil Seal	1
8	—	§DIFF. CASE — Flanged Half — See 50	1	32	4E-09	LKWSHR, Oil Seal Retainer	5
9	—	§RING GEAR — See 49	1	33	1C-928	BOLT, Oil Seal Retainer	5
10	100176	BOLT, Ring Gear	12	34	—	OMIT — Not applicable this model	—
11	100173	WASHER, Side Gear Thrust	2	35	100950	NUT, Pinion Shaft	1
12	100172	WASHER, Pinion Thrust	4	36	1F-428	COTTER, Pinion Shaft Nut	1
13	815744	*KIT, Diff. Pinion	1	37	119298	WASHER, Pinion Shaft Nut	1
14	100171	SPIDER, Differential	1	38	106081	FLANGE, Companion	1
15	100170	GEAR, Side	2	39	1C-828	BOLT, Oil Seal Retainer Locating	1
16	—	§DIFF. CASE — Plain Half — See 50	1	40	4E-08	LKWSHR, Oil Seal Retainer Locating	1
17	86D8	NUT, Differential Case Bolt	8	41	112352	RETAINER, Pinion Oil Seal	1
18	675536	BEARING, Inner Pinion	1	42	112353	GASKET, Oil Seal Retainer	1
19	—	§PINION — See 49	1	43	100953	SCREW, Differential Thrust	1
20	100937	BOLT, Carrier Cap	4	44	100954	LOCK, Differential Thrust Screw	1
20A	111656	†WASHER, Carrier Cap Bolt	4	45	8D-14	NUT, Differential Thrust Screw	1
21	—	§CAP, Carrier — See 22	2	46	100940	NUT, Differential Adjusting	2
22	112279	CARRIER ASSY (Inc. 20, 20A, 21)	1	47	124995	DIFF. ASSY (Inc. 6 thru 17, 19)	1
23	667277	CONE, Center Pinion Bearing	1	48	124444	DIFF. BODY SUB. ASSY (Inc. 6, 8, 11 thru 17)	1
24	667278	CUP, Center Pinion Bearing	1	49	815204	GEAR & PINION SET (Inc. 9, 19)	1
25	815040	SPACER KIT, Pinion Bearing	1	50	815033	DIFF. CASE KIT (Inc. 6, 8, 16, 17)	1

§Not Sold Separately

†Not Illustrated

‡As Required

*NOTE: 815744 Kit includes 4—100169 Pinions