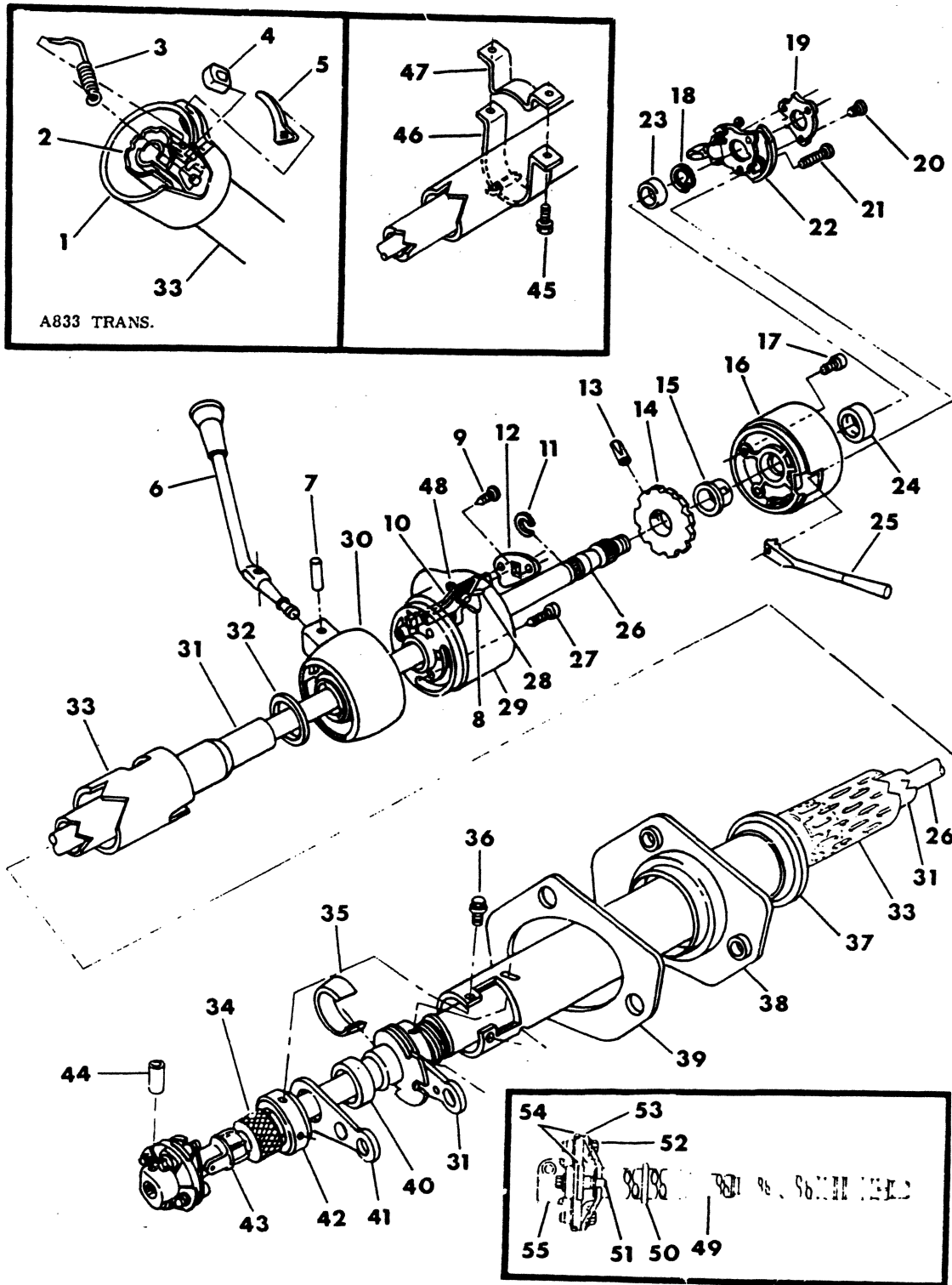


GROUP 19 - STEERING

BRACKET,POWER STEERING PUMP ENGINE FRONT & REAR	Fig. 19-4100
BRACKET,POWER STEERING PUMP FRONT AND REAR	Fig. 19-4200
BRACKET,POWERSTEERING PUMP MOUNTING WITH 318,360 ENG.,WITH AIR PUMP A,RD,W,D	Fig. 19-3200
BRACKETS,POWER STEERING PUMP MOUNTING WITH SNOW PLOW AW1,W1-2	Fig. 19-3300
COLUMN TO BODY,STEERING NON-TILT A,RD,W,D-1979-80-81	Fig. 19-1000
COLUMN TO BODY,STEERING-NON-TILT A,RD,W,D-1978	Fig. 19-600
COLUMN,STEERING LOWER-NON TILT AW,RD,W-1978	Fig. 19-900
COLUMN,STEERING M3-4-5-6	Fig. 19-3700
COLUMN,STEERING UPPER NON-TILT A,RD,W,D-1979-80-81	Fig. 19-1100
COLUMN,STEERING-NON TILT MANUAL TRANS. B1-2-3,CB-1978	Fig. 19-100
COLUMN,STEERING-NON-TILT AUTOMATIC TRANS. B1-2-3,CB,MB-1978	Fig. 19-200
COLUMN,STEERING-NON-TILT UPPER & LOWER B1-2-3,CB,MB-1979-80-81	Fig. 19-300
COLUMN,STEERING-NON-TILT UPPER A,RD,W,D-1978	Fig. 19-700
COLUMN,STEERING-NON-TILT LOWER AD,D-1978	Fig. 19-800
COLUMN,STEERING-NON-TILT UPPER AW,RD,W-1979-80-81	Fig. 19-1200
COLUMN,STEERING-NON-TILT LOWER AD,D-UP TO APPROX.6-1-79	Fig. 19-1300
COLUMN,STEERING-NON-TILT LOWER AD,D-(after approx. 6-12-79)&1980-81	Fig. 19-1400
COLUMN,STEERING-TILT UPPER & LOWER B1-2-3,CB,MB-1979-80-81	Fig. 19-400
COLUMN,STEERING-TILT (RELEASE HOUSING) B1-2-3,CB,MB-1979-80-81	Fig. 19-500
COLUMN,STEERING-TILT UPPER & LOWER 1978-all models-(A,W,D)	Fig. 19-1500
COLUMN,STEERING-TILT UPPER & LOWER A,W,D-(after approx.6-12-79)& 1980-81	Fig. 19-1600
COLUMN,STEERING-TILT (RELEASE HOUSING) A,W,D,-1978-79-80-81	Fig. 19-1700
GEAR APPLICATION,STEERING POWER & MANUAL	Fig. 19-1800
GEAR,MANUAL STEERING SAGINAW AW1,W1-2-3,AD1,D1-2-3-4	Fig. 19-2400
GEAR-CHRYSLER POWER STEERING CB,MB,B1-2-3	Fig. 19-1900
GEAR-MANUAL STEERING CHRYSLER CB,MB,B1-2-3	Fig. 19-2300
GEAR-POWER STEERING SAGINAW M300-400-500	Fig. 19-2200
GEAR-POWER STEERING SAGINAW M600	Fig. 19-2250
GEAR-SAGINAW POWER STEERING AD1,D1-2-3-4	Fig. 19-2000
GEAR-SAGINAW POWER STEERING AW1,RD2,W1-2-3-4	Fig. 19-2100
HOSE,POWER STEERING PUMP PRESSURE	Fig. 19-4400
HOSE,POWER STEERING PUMP RETURN	Fig. 19-4500
HOSES & TUBES POWER STEERING & HYDROBOOST M300-400-500-600	Fig. 19-4000
HOSES & TUBES,POWER STEERING & HYDROBOOST CB4,MB4-1978	Fig. 19-3400
HOSES & TUBES,POWER STEERING & HYDROBOOST CB4,MB4,B1-2-3-1979-80-81	Fig. 19-3500
HOSES & TUBES,POWER STEERING & HYDROBOOST WITH DIESEL ENGINE W1-2,D1-2-1978-79	Fig. 19-3600
MISCELLANEOUS ITEMS,POWER STEERING BRACKETS,SUPPORTS,PLATES,O-RINGS,CLAMPS,NUTS,ETC.	Fig. 19-4700
PULLEY,POWER STEERING PUMP	Fig. 19-4300
PUMP & MOUNTING BRACKETS,POWER STEERING WITH DIESEL ENGINE W1-2,D1-2-1978-79	Fig. 19-3100
PUMP,POWER STEERING SAGINAW A,RD,CB,MB,B,W,D,M	Fig. 19-3000
TUBE,POWER STEERING PRESSURE OR RETURN	Fig. 19-4600
VALVE,STEERING GEAR CONTROL POWER CB,MB,B1-2-3-1978	Fig. 19-2500
VALVE,STEERING GEAR CONTROL POWER B1-2-3-1979-80-81	Fig. 19-2600
WHEEL,POWER STEERING 4-SPOKE A,D,W-1980-81	Fig. 19-2925
WHEEL,STEERING 2-SPOKE A,B,RD,D,W,M	Fig. 19-2700
WHEEL,STEERING 3 SPOKE-EXCEPT TUFF A,W,D	Fig. 19-2800
WHEEL,STEERING 3 SPOKE-WITH TUFF A,W,D	Fig. 19-2900

COLUMN, STEERING-NON TILT MANUAL TRANS. B1-2-3, CB-1978

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ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON TILT MANUAL TRANS. B1-2-3,CB-1978				
1	3575 208	1	B1-2	HOUSING,Column Lock Control-w/A833 Trans.
2				Refer To Item 33
3	3575 256	1	B1-2	SPRING,Lock Control Housing
4	3575 257	1	B1-2	BUMPER,Lock Control Housing
5	3575 258	1	B1	DECAL,Lock Control Housing-With A833 Trans.
6				LEVER-Refer To Group 21
7				PIN-Refer To Group 21
8	2950 844	1		LEVER,Housing Lock
9				SCREW-Not Serviced
10	2950 840	1		LEVER,Lock
11	6023 045	1		Snap-Ring,Lower
12	2950 839	1		PLATE,Lock Lever Guide
13	6030 198	1		PIN,Lock Plate
14	2950 980	1		PLATE,Column Shaft Lock
15	3467 178	1		SLEEVE,Column Lock Plate
16	3575 231	1		HOUSING,Shaft Bearing
17	6029 932	3		SCREW
18	6024 333	1		RING,upper snap
19	2950 989	1		PLATE,Column Shaft Bearing Retainer
20	6023 088	3		SCREW
21				SCREW-Refer To Group 8
22				SWITCH-Refer To Group 8
23	2265 656	1		BEARING
24	2925 491	1		INSULATOR,Column Shaft Bearing
25				LEVER-Refer To Group 8
26		1		SHAFT & FLANGE-refer to inset-item 49
27				SCREW-Not Serviced
28	2996 858	1		SPRING,Shaft Lock Lever
29	3748 398	1	B1-2	HOUSING,Steering Column Lock
30	4188 075	1	B1-2	HOUSING,column gearshift-w/A833 trans.
	3748 849	1	B1-2	HOUSING,Column Gearshift-w/A230,390 Trans.
	3748 849	1	B3	HOUSING,Column Gearshift-ALL Trans.Except A727
31	4037 033	1		TUBE,Column Gearshift
32	6023 046	1		WASHER
33	4088 849	1	B1-2	JACKET,Column-With A230,A390 Trans.
	4088 848	1	B1-2	JACKET,Column-With A833 Trans.
	4088 849	1	B3	JACKET-All Trans.,Except A727
34	4088 146	1		SEAL,Column Shaft-With A230,390 Trans.
	4088 147	1	B1-2	SEAL,Column Shaft-With A833 Trans.
35	3496 290	1		SPACER
36	6029 464	6		SCREW
37	3748 634	1		GROMMET
38	4037 900	1		PLATE
39	2956 717	1		SEAL,Column Jacket Support Plate
40	2883 541	1		SPACER
41	2880 920	1		LEVER,Column Gearshift Tube-1St & Rev.
42	2960 431	1		SUPPORT
43	4088 932	1		SPACER-Not Serviced & Not Required-Shipping Purposes Only.
44	6028 750	1		PIN

LIGHT A = All Sport Utility (Ramcharger).
DUTY AD = 2 Wheel Drive Only (Ramcharger).
CODES: AW = 4 Wheel Drive Only (Ramcharger).

B = All Compact Models.
 CB-MB = Compact Front Section Only.
 P = Forward Control Chassis.

D = Conventional Cab.
 W = Conventional Cab 4 Wheel Drive.
 M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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= New Part Number

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June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**COLUMN,STEERING-NON TILT
 MANUAL TRANS.
 B1-2-3,CB-1978**

45	9416 171	2		SCREW
46	4039 950	1		CLAMP
47	4039 949	1		SPACER
48	9421 202			PIN,Lock Lever-Not Serviced
49	3516 455	1		SHAFT & FLANGE,strg. column-power strg.
49	3516 453	1		SHAFT & FLANGE,strg. column-manual strg.
50	3748 489	1		RING,Column Shaft Lower Bearing
51	6031 168	2		BOLT,Col. Shaft Coupling
52	6030 999	2		BOLT,Col. Shaft Coupling
53	3748 263	1		COUPLING or INSULATOR,Power Steering Column Shaft
53	3748 310	1		COUPLING or INSULATOR-Manual Steering Column Shaft
54	4131 343	1		STRAP,Column Coupling
55	4088 101	1		FLANGE,Column Shaft-Power Steering
55	3748 271	1		FLANGE,Column Shaft-Manual Steering

NOTE: The Following Parts Are Not Illustrated

	3632 975	1		BEARING,Strg.Column Gearshift Tube
	2996 799	1		SUPPORT,Col.Jacket Gearshift Hsg.-W/O A727 Trans.
	3497 572	1	B1-2	SEAL,Column Gearshift Tube-With A833 Trans.
	2996 799	1		BEARING,Column Jacket Gearshift Housing

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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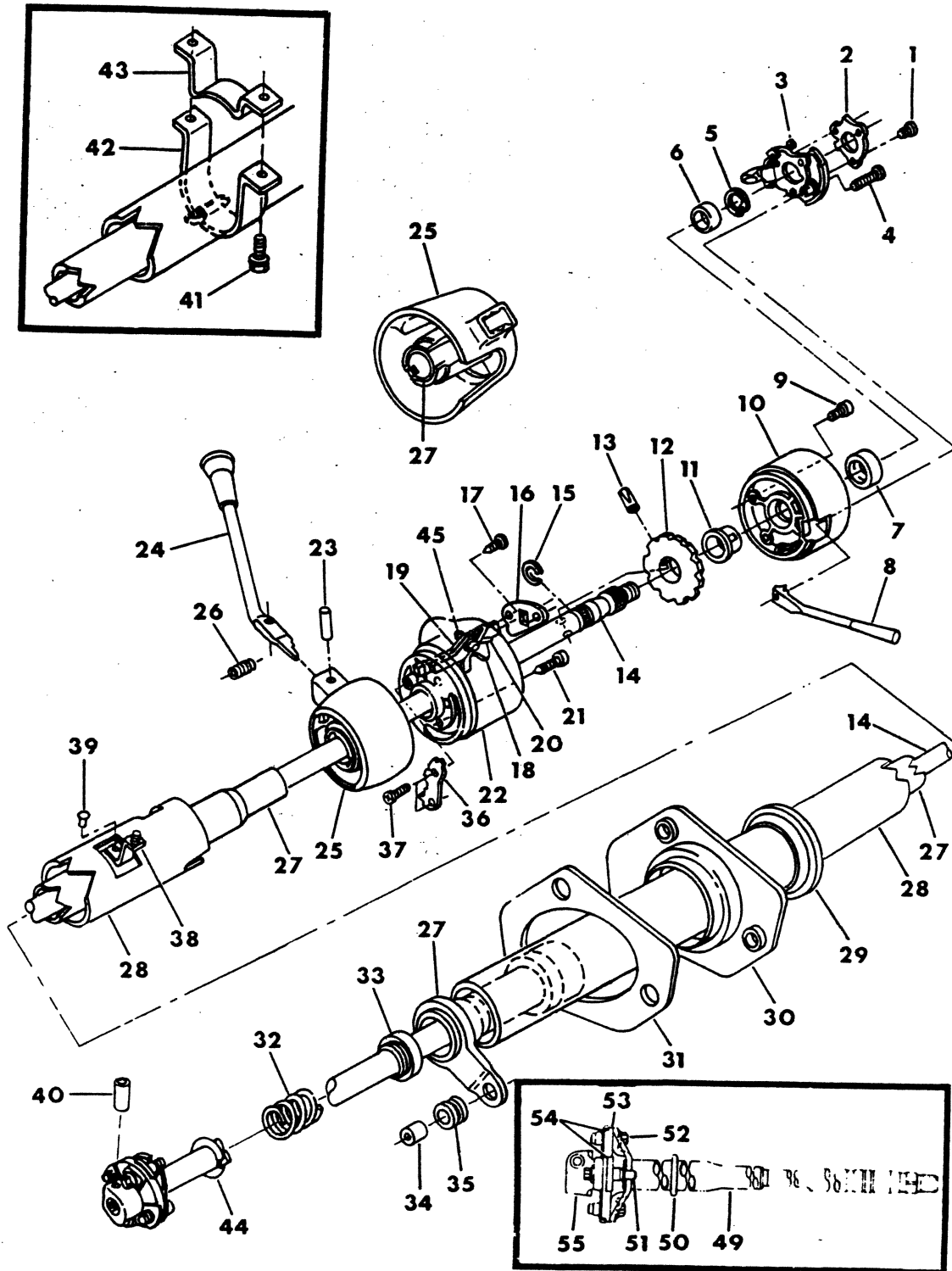
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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

COLUMN, STEERING-NON-TILT AUTOMATIC TRANS. B1-2-3, CB, MB-1978

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ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT AUTOMATIC TRANS. B1-2-3,CB,MB-1978				
1	6023 088	3		SCREW-8/32 x .56
2	2950 989	1		PLATE,Bearing Retainer
3				SWITCH-Refer To Group 8
4				SCREW-Refer To Group 8
5	6024 333	1		SNAP-RING,Upper
6	2265 656	1		BEARING
7	2925 491	1		INSULATOR,Column Shaft Bearing
8				LEVER-Refer To Group 8
9	6029 932	3		SCREW
10	3575 231	1		HOUSING,Shaft Bearing
11	3467 178	1		SLEEVE,Lock Plate
12	2950 980	1		PLATE,Column Shaft Lock
13	6030 198	1		PIN,Lock Plate
14	4088 122	1		SHAFT & FLANGE,Power Steering Column
14	4088 123	1		SHAFT & FLANGE,Manual Steering Column
15	6023 045	1		SNAP-RING,Lower
16	2950 839	1		PLATE,Lock Lever Guide
17	6028 499	2		SCREW-Not Serviced-12-24 x 5/8
18	2950 844	1		LEVER Assy.,Lock
19	2950 840	1		LEVER,Lock
20	2996 858	1		Spring,Lock Lever
21				Screw-Not Serviced
22	3748 398	1		HOUSING,Strg.Column Lock
23	9412 281	1		PIN,Shift Lever
24	4019 292	1		LEVER,Shift
25	3780 847	1		HOUSING & POINTER KIT,Gearshift
25				HOUSING,Gearshift-In 3780847 Hsg. & Pointer Kit-Item 25
26	2996 786	1		SPRING,Shift Lever
27	4088 128	1		TUBE,Column Gearshift Upper
28	4089 075	1		JACKET,Steering Column
29	3748 634	1		GROMMET,Column Jacket
30	4037 900	1		PLATE
31	2956 717	1		SEAL,Column Jacket Support Plate
32	4088 141	1		SPRING,Column Shaft Lower Bearing
33	3748 241	1		BEARING,Column Shaft Lower
34	1553 305	1		BUSHING
35	1553 304	1		GROMMET,Gearshift Tube Lever
36	3748 393	1		GATE,Gearshift
37		AR		SCREW-Not Serviced
38	3467 176	1		BRACKET,Indicator
39	6027 976	2		RIVET
40	6028 750	1		PIN
41	9416 171	2		SCREW
42	4039 950	1		CLAMP
43	4039 949	1		SPACER
44				Not Required-used on manual steering only
45	9421 202	1		PIN,Lock Lever-Not Serviced
49				SHAFT & FLANGE-Refer To Item 14
50	3748 489	1		RING,Column Shaft Lower Bearing

LIGHT DUTY CODES: A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
 AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
 AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**COLUMN,STEERING-NON-TILT
 AUTOMATIC TRANS.
 B1-2-3,CB,MB-1978**

51	6031 168	2		BOLT,Column Shaft Coupling
52	6030 999	2		BOLT,Column Shaft Coupling
53	3748 310	1		COUPLING or INSULATOR-Manual Steering Column Shaft
53	3748 263	1		COUPLING or INSULATOR-Power Steering Column Shaft
54	4131 343	1		STRAP,Column Coupling
55	3748 271	1		FLANGE,Column Shaft-Manual Steering
55	4088 101	1		FLANGE,Column Shaft-Power Steering
NOTE: The Following Parts Are Not Illustrated				
	3575 082	1		SEAL,Col. G/Shift Tube (2" O.D)

LIGHT DUTY	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
CODES:	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus.
		W = 4-Wheel Drive.	

AR=Use as Required

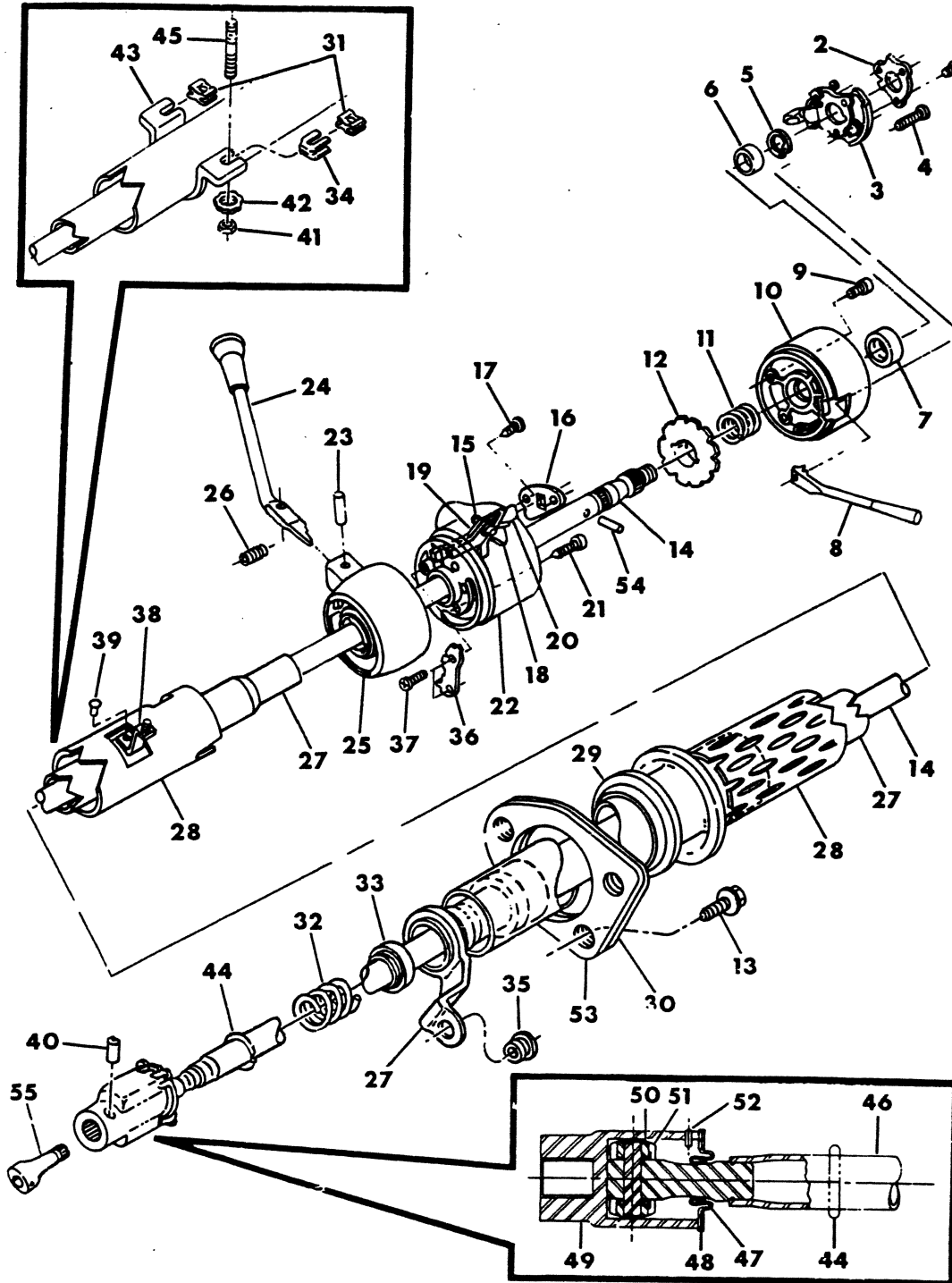
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COLUMN,STEERING-NON-TILT
UPPER & LOWER
B1-2-3,CB,MB-1979-80-81

8319 300A



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT UPPER & LOWER B1-2-3,CB,MB-1979-80-81				
1	6023 088	3		SCREW,Column Shaft Retainer Plate
2	4019 293	1		PLATE,Col. Shaft Brg. Retainer
3				SWITCH-Refer To Group 8
4				SCREW-Refer To Group 8
5	6024 333	1		SNAP-RING,Col. Shaft Upper
6	2265 656	1		BEARING,Column Shaft Upper
7	2925 491	1		INSULATOR,Col. Shaft Bearing
8				LEVER-Refer To Group 8
9	6029 932	3		SCREW
10	3575 231	1		HOUSING,Col. Shaft Bearing
11	4019 549	1		SPRING,col.lock plate
12	4019 612	1		PLATE,Col. Shaft Lock
13	181 088	3		SCREW
14	4036 069	1		SHAFT,Strg. Column
15	9421 202	1		PIN-Not Serviced
16	2950 839	1		PLATE,Col. Lock Lever Guide
17	6028 499	2		SCREW-Not Serviced
18	2950 844	1		LEVER ASSY.,Gearshift Housing Lock
19	2950 840	1		LEVER,Column Shaft Lock
20	2996 858	1		SPRING,Col. Shaft Lock Lever
21	6030 122	4		SCREW-Not Serviced
22	3748 398	1		HOUSING,Steering Column Lock
23	9412 281	1		PIN,gear shift hand lever spring
24	4019 292	1		LEVER,Shift
25	4188 075	1		HOUSING,g/shift-w/A833 trans.-1980-81
25	3748 849	1		HOUSING,G/shift-W/A230,A390 Trans.
25	3780 847	1		HOUSING & POINTER KIT,G/shift W/auto. trans.-1979-80-81
25	3575 999	1		HOUSING,gearshift-with automatic trans.-1981
26	2996 786	1		SPRING,Shift Lever
27	4036 165	1		TUBE,Col.Gearshift-Except A727 Trans.-1979
27	4036 060	1		TUBE,col.gearshift-with A727 trans.-1979-80-81
28	4112 241	1	B1-2	JACKET,steering column-with A833,A727 trans.-1979
28	4036 163	1	B1-2	JACKET,Steering Column-With A230,A390 Trans.-1979
28	4036 163	1	B3,CB3	JACKET,steering column-except A727 trans.-1979
28	4112 241	1	B,CB-MB	JACKET,steering column-(primed)-1980-81
29	3748 634	1		GROMMET,Col.Jacket-Up To Approx. 10-1-79
30	4115 081	1		PLATE,Column Joint Support-Up To Approx. 10-1-79
30	4164 129	1		PLATE ASSY.,Strg.Col.Jacket Support- After Approx.10-1-79
31	3748 492	2		SPACER,Column Support Bracket
32	3748 242	1		SPRING,Col. Shaft Lower Bearing
33	3748 241	1		BEARING,Column Shaft Lower
34				CLIP-Not Serviced
35	3575 333	1		GROMMET
36	3748 393	1		GATE,gearshift-1979-80
36	4188 572	1		GATE,gearshift-1981
37	6027 370	2		SCREW-Not Serviced
38	3467 176	1		BRACKET,indicator
39	6027 976	2		RIVET
40	2266 743	1		PIN,s/gear col.shaft coupling-11/32 x 1.40-(solid)

LIGHT A = All Sport Utility (Ramcharger).

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D = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger)

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M = Motor Home.

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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT UPPER & LOWER B1-2-3,CB,MB-1979-80-81				
40A	6028 750	1		PIN,s/gear col.shaft cplg.-5/16 x 1.25-(slotted)
41	6027 403	2		NUT,Lock
42				WASHER-Not Serviced
43		1		BRACKET,Steering Column Support-serviced in assy.
44	3748 489	1		RING,Column Shaft Lower Bearing
45	6027 947	2		STUD
46				SHAFT,Steering Column-Refer To Item 14
47	4086 951	1		SEAL-Strg.Col.Coupling-Serviced In Shaft Assy.
48	2530 538	1		COVER,Col. Shaft Coupling Body
49	3579 521	1		BODY PACKAGE>manual steering column coupling
49	3579 522	1		BODY PACKAGE,power steering column coupling
50	2800 738	2		SHOE,Column Shaft Coupling Body
51	2925 492	1		SPRING,Col. Shaft Coupling Body
52	6029 951	1		PIN,Col.Shaft Coupling Body
53	4115 086	1		SEAL,Column Jacket Support Plate
54	6031 600	1		PIN,Col.Shaft Lock Plate
55				EXTENSION,m/strg.gear-refer to figure 2-1150

NOTE: The Following Parts Are Not Illustrated.

3575 884	1		SUPPORT,Col. Shaft Bearing
3748 229	1	B1-2,MB2	SUPPORT,Col. Shaft Bearing-With A833 Trans.
3575 082	1		SEAL,Column Gearshift Tube
3632 975	1		BEARING,Column G/shift Tube-Except A727 Trans.
3575 256	1	B1-2,MB2	SPRING,Col.Lock Control Hsg.-With A833 Trans.
2883 541	1		SPACER,Col.Gearshift Tube Lever-Rubber
3496 290	1		SPACER,Col.Gearshift Tube Lever-Steel
3575 257	1	B1-2,MB2	BUMPER,Col.Lock Control Hsg.-With A833 Trans.
4036 480	1		TUBE & LEVER,Col.Gearshift-1St & Rev.
2996 799	1		SUPPORT,Col.Jacket G/shift Hsg.-Except Auto.Trans.
6023 046	1		WASHER,Spring-With Manual Trans.
3575 258	1	B1-2	DECAL,Column Lock Control Housing-With A833 Trans.
4119 001	1		COLLAR,S/column & turn signal cover-black-1979-80-81
4119 002	1		COLLAR,S/column & turn signal cover-blue-1979
4119 004	1		COLLAR,S/column & turn signal cover-cashmer-up to approx.9-15-78
4114 698	1		COLLAR,S/column & turn signal cover-cashmer-after approx.9-15-78
4119 003	1		COLLAR,Strg.Column & Turn Signal Cover-Green-1979-80-81
4162 429	1		COLLAR,Strg.Column & Turn Signal Cover-Blue-1980-81
4162 430	1		COLLAR,Strg.Column & Turn Signal Cover-Red-1980-81
6015 925	3		RETAINER,Wiring Cover & Strg. Column Collar

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

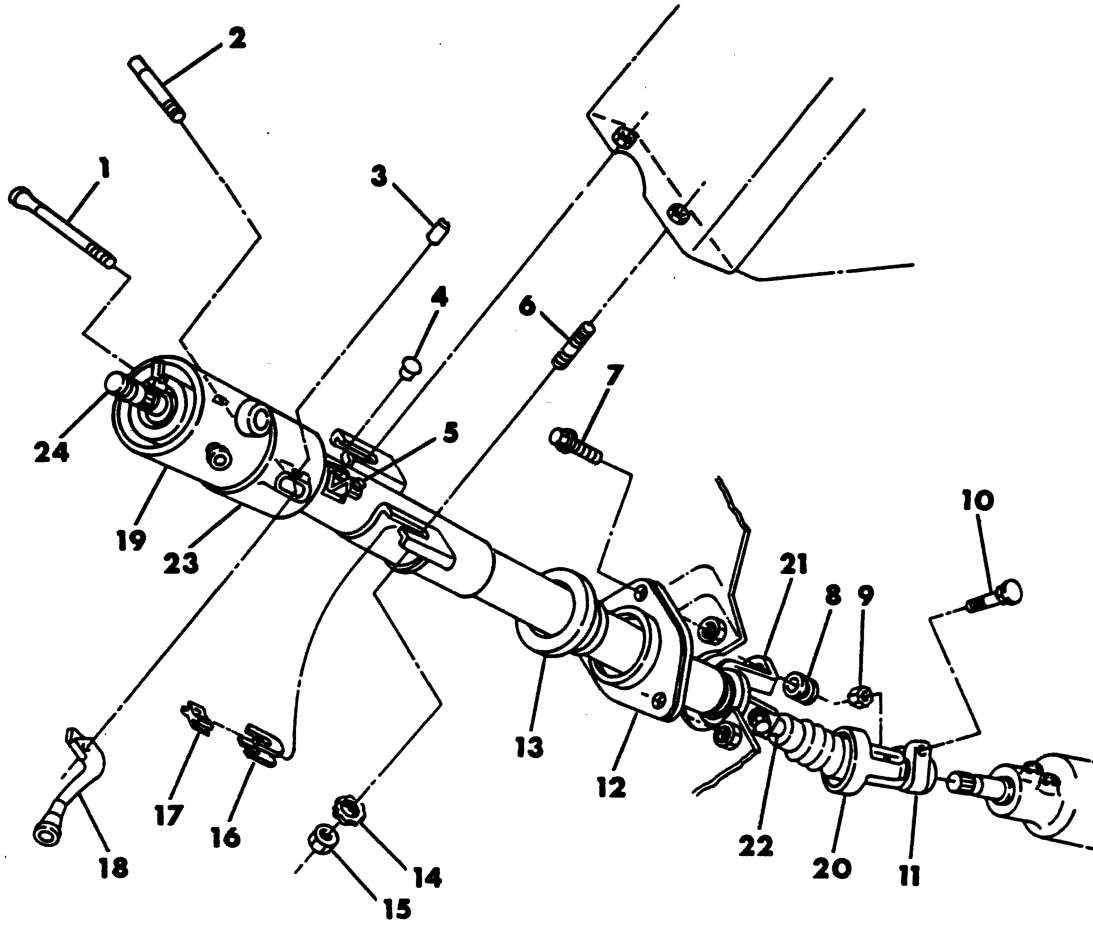
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COLUMN,STEERING-TILT
UPPER & LOWER
B1-2-3,CB,MB-1979-80-81



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-TILT UPPER & LOWER B1-2-3,CB,MB-1979-80-81				
1				Lever-Refer To Group 8
2	4019 909	1		Lever,Tilt Release
3	152 233	1		PIN,col.gearshift lever spring
4	6027 976	2		Rivet
5	3467 176	1		BRACKET,Indicator
6	6027 947	2		STUD
7	181 088	3		SCREW
8	3575 333	1		GROMET
9	4089 348	1		NUT,Strg. Column Coupling Clamp Bolt
10	4112 605	1		BOLT,S/Column Coupling Clamp
11	4112 604	1		CLAMP,S/ Column Coupling
12	4115 082	1		PLATE,Steering Column Jacket Support
13	3748 400	1		GROMMET, Strg. Column Support-1978-79-81
13	3748 634	1	B,MB3-4	GROMMET, Strg. Column-1980-81
14				WASHER-Not Serviced
15	6027 403	2		NUT,Lock
16				CLIP-Not Serviced
17	3748 492	2		SPACER,Column Support Bracket
18				LEVER,gearshift-refer to group 21
19				HOUSING-Refer To Figure 19-400
20	4115 877	1		COUPLING ASSY.,Plug & Steering
21		1		TUBE with LEVER,Shift-Refer To Figure 19-500
22	4115 876	1		SHAFT ASSY.,Steering Column Intermediate
23		1		BOWL or HOUSING,gearshift lever-refer to figure 19-500-Item 52
24		1		SHAFT-refer to figure 19-500-item 49 & 51
NOTE:The Following Parts Are Not Illustrated.				
	2204 143	1		SPRING,Steering Column Shaft Coupling
	2072 111	2		BEARING,Steering Column U-Joint Coupling
	3497 984	1		CLAMP,Strap

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

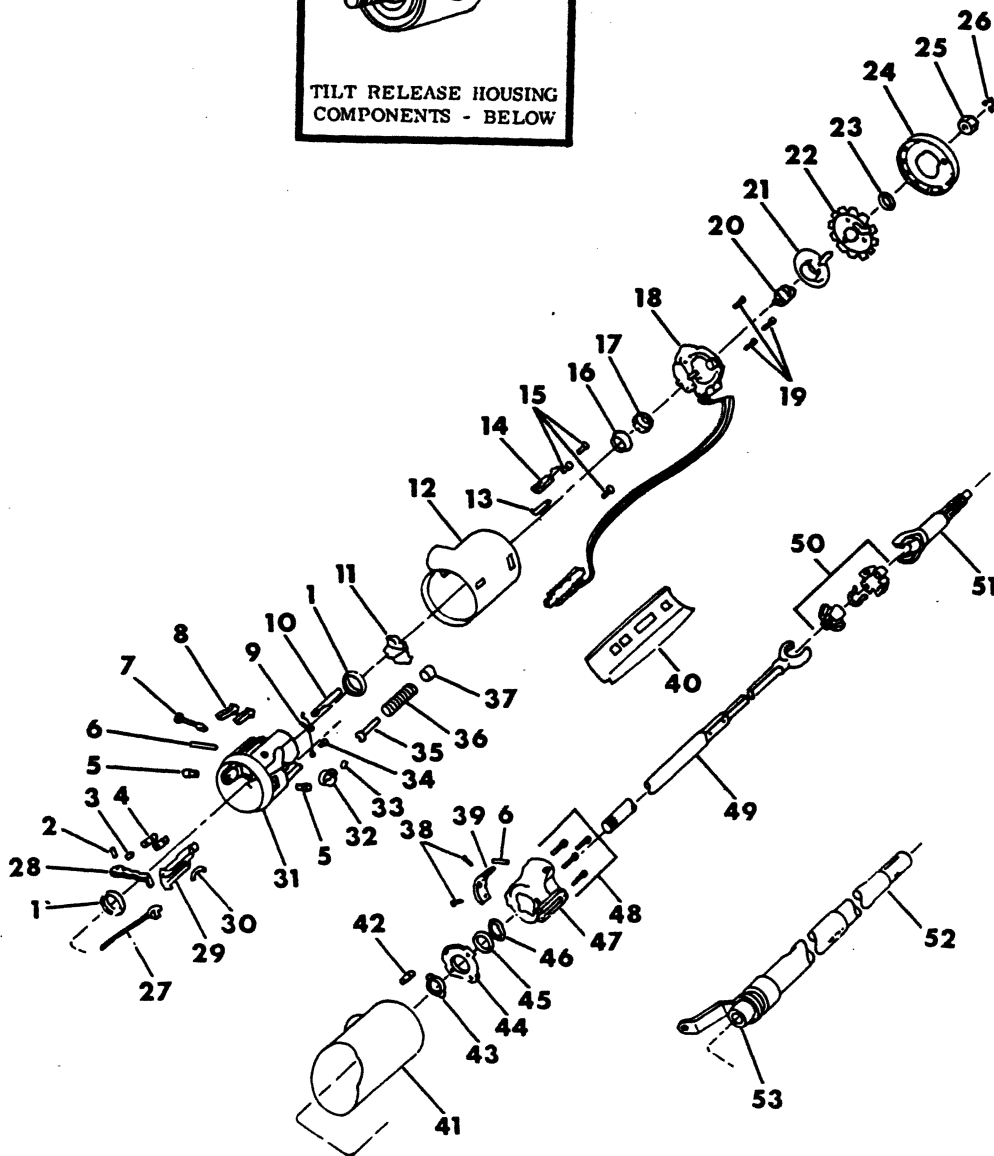
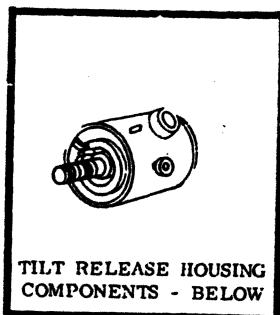
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June, 1982

COLUMN,STEERING-TILT (RELEASE HOUSING) B1-2-3,CB,MB-1979-80-81

8319 500A



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-TILT (RELEASE HOUSING) B1-2-3,CB,MB-1979-80-81				
1	2950 549	2		BEARING,Column
2	2880 259	1		PIN,Release Lever
3	2880 262	1		SPRING,Release Lever
4	3467 392	2		SPRING,Shoe
5	3467 823	1		PIN,Pivot
6	3467 382	1		PIN,Dowel
7	3467 817	1		SHAFT,Drive
8	3467 388	1		SHOE,Steering Wheel Lock
8	3467 389	1		SHOE,Steering Wheel Lock
9	3467 390	1		SPRING,Lock Bolt
10	3467 377	1		BOLT,Lock
11	3467 419	1		SHIELD,Tilt Lever Opening
12	3575 244	1		COVER,Lock Housing
13		1		CLIP,Buzzer-Refer To Group 8
14		1		SWITCH,Buzzer-Refer To Group 8
15		3		SCREW-Refer To Group 8
16	2781 675	1		RACE,Inner
17	3575 980	1		SEAT,Upper Bearing Inner Race
18				SWITCH,Turn Signal-Refer To Group 8
19	3467 814	3		SCREW,Binding Head
20	3575 981	1		SPRING,Upper Bearing
21				CAM,Turn Signal-Refer To Group 8
22	4019 336	1		LOCK,Shaft
23	2925 062	1		RING,Retaining
24				COVER,shaft lock-(skirt used)
25	6500 126	1		NUT,Steering Wheel
26				RETAINER-not serviced
27	4019 455	1		ACTUATOR,Ignition Switch
28	3575 220	1		LEVER,Shoe Release
29	4019 786	1		RACK,Switch Actuator
30	3467 391	1		SPRING,Rack Preload
31	4115 870	1		HOUSING,Steering Column
32	4019 781	1		SECTOR,Switch Actuator
33	2925 062	1		RING,Retaining
34	3467 431	2		SCREW,Washer
35	2880 361	1		GUIDE,Spring
36	3575 695	1		SPRING,Wheel Tilt
37	2880 367	1		RETAINER,Spring
38	3467 402	2		SCREW,Cross Recess
39	3748 497	1		GATE,Shift Lever
40	4114 619	1		PROTECTOR,steering column wiring
41				BOWL,gearshift lever-in item A
42	2880 284	1		SPRING,shift lever
43	3748 592	1		WASHER,wave
44	3748 498	1		PLATE,lock
45	3467 423	1		WASHER,thrust
46	3467 415	1		RING,shift tube retaining
47	3748 496	1		SUPPORT ASSY.,steering column bearing housing
48	3748 500	4		SCREW,support

LIGHT A = All Sport Utility (Ramcharger).

B = All Compact Models.

D = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

P = Forward Control Chassis.

M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

= New Part Number

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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**COLUMN,STEERING-TILT
 (RELEASE HOUSING)
 B1-2-3,CB,MB-1979-80-81**

49	4115 880	1		SHAFT ASSY.,steering column-lower
50	3514 995	AR		SPHERE and SPRING,Centering
51	4094 094	1		SHAFT,Race and Upper
52				TUBE with LEVER,Shift-in item A
53	4115 869	1		Seal & Adapter Assy.
A	4115 889	1		JACKET with BOWL & Shift Tube,steering column
NOTE:The Following Parts Are Not Illustrated.				
	4115 878	1		SEAL,Steering Column-1978-79
	2908 682	1		SEAL
	3497 988	1		RING,Seal Retainer
	4115 875	1		PLATE ASSY.,Steering Column Support-1978-79
	4115 082	1		PLATE ASSY.,Steering Column Support-1980
	3467 385	1		SCREW,hexagon washed head
	6015 925	2		RETAINER,steering column wiring protector
	4213 353	1		BOLT,hexagon washer head locking
	4213 352	1		NUT,hexagon

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

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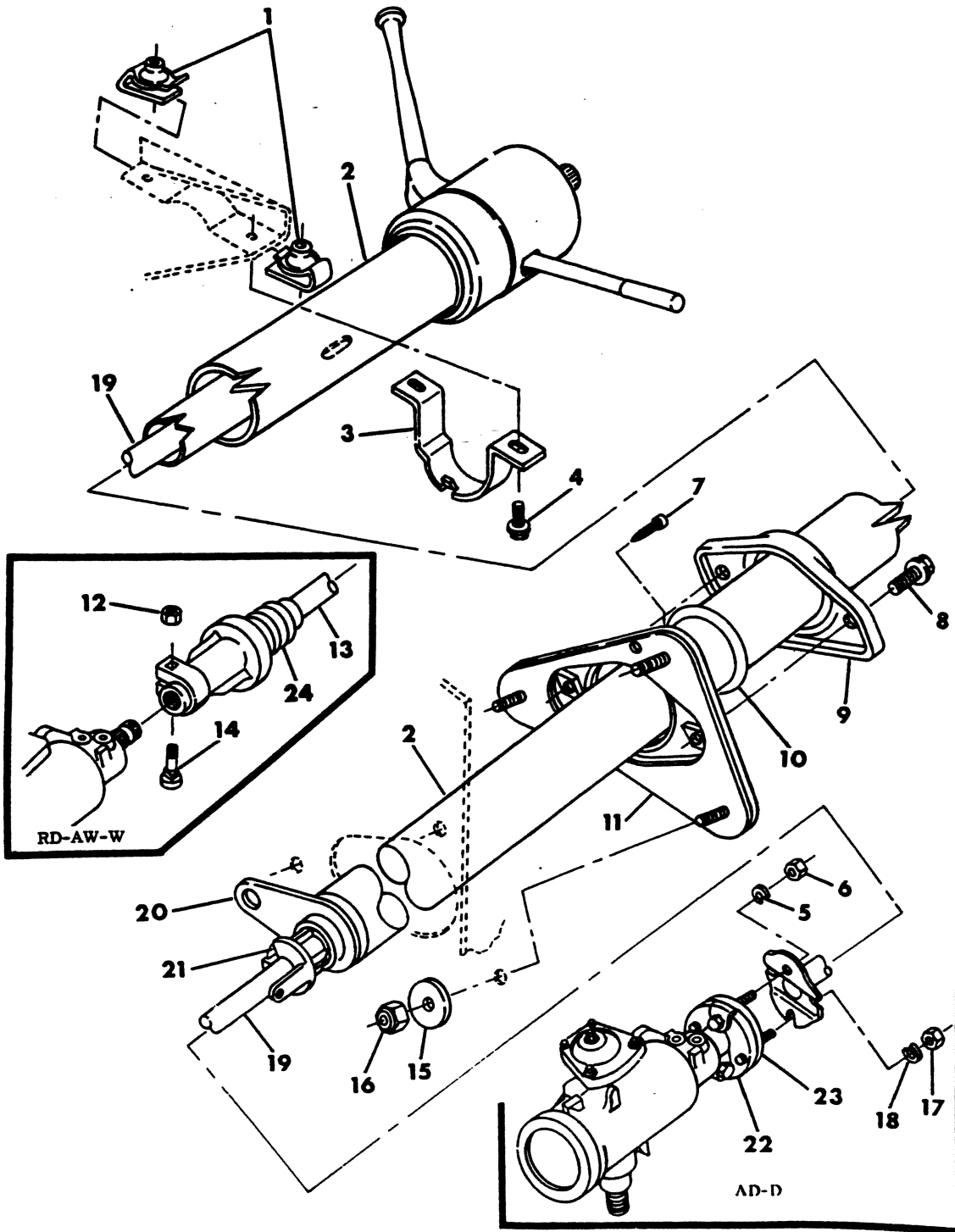
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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

8319 600B

COLUMN TO BODY, STEERING-NON-TILT
A, RD, W, D-1978



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN TO BODY,STEERING-NON-TILT A,RD,W,D-1978				
1	152 451	AR		J-NUT-Not Serviced
2	3732 647	1	A-D-W	JACKET,Steering Column-With A230,A390 Trans.
2	3497 218	1	A-D-W	JACKET,steering column-with 435,445,A833 trans.
2	3497 218	1	A-D-W-RD	JACKET,steering column-with A727 trans.
3	3494 660	1		CLAMP,steering column
4	9416 171	AR		SCREW
5	123 920	AR	AD-D	WASHER
6	114 942	AR	AD-D	NUT
7	167 084	AR	W-AW-RD	SCREW
8	6025 351	2		SCREW
9	3837 571	1		PLATE
10	6026 275	1		O-RING
11	3496 271	1		PLATE,steering column jacket support
12	4089 348	1	W-AW-RD	NUT
13			W-AW-RD	SHAFT & COUPLING-Refer To Figure 19-900
14	4089 347	1	W-AW-RD	BOLT
15	6022 847	3		WASHER
16	152 362	3		NUT
17	6031 070	1	D-AD	NUT,column shaft coupling bolt
18	121 367	1	D-AD	WASHER
19	4131 324	1	D,AD	SHAFT,steering column
19	4106 155	1	W-AW-RD	SHAFT,steering column
20	4039 216	1	A,D,W,RD	TUBE & LEVER,s/col.g/shift-with A727 trans.
20	3496 285	1	A,D,W	TUBE & LEVER,s/col.g/shift-with A230,A390 trans.
21	4086 140	1	AD,D	SPACER-not serviced & not required-shipping purposes only.
22	4030 920	1		COUPLING & FLANGE ASSY.,steering gear
23	3748 310	1	A,W1-2,D	INSULATOR,Steering Column Coupling
24				BOOT,pot joint body-serviced on item 13

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

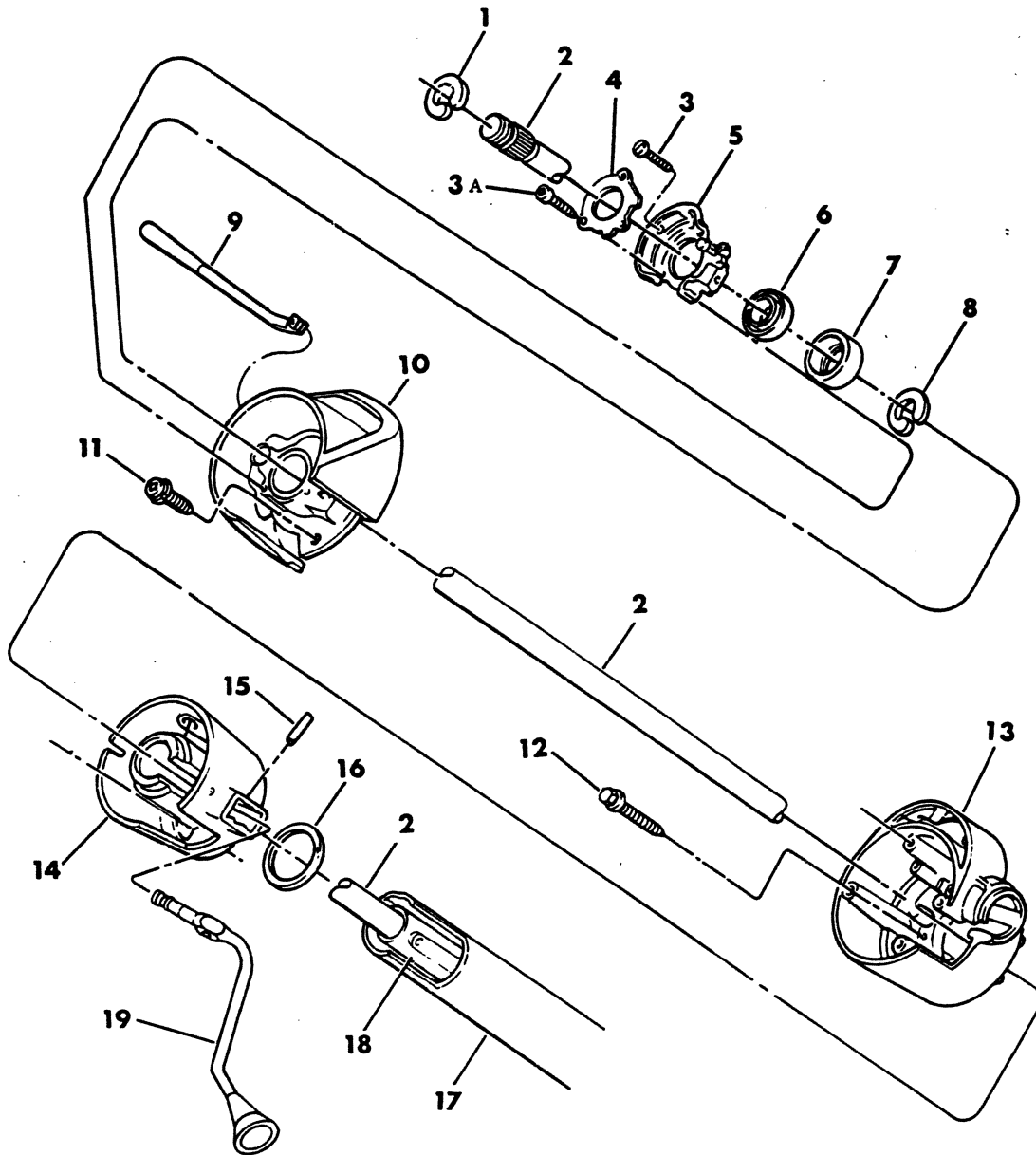
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June, 1982

8319 700

COLUMN, STEERING-NON-TILT UPPER A, RD, W, D-1978



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT UPPER A,RD,W,D-1978				
1	6024 333	1		RING,snap
2	4131 324	1	AD1,D1-2-3-4	SHAFT & NUT PACKAGE,Steering Column
2	4106 155	1	AW1,W1-2-3-4	SHAFT & NUT PACKAGE,Steering Column
3				SCREW-Refer To Group 8
3A	6023 088	3		SCREW
4	4019 293	1		PLATE,Column Shaft Bearing Retainer
5				SWITCH-Refer To Group 8
6	2265 656	1		BEARING,Column Shaft
7	2925 491	1		INSULATOR,Column Shaft Bearing
8	6023 045	1		SNAP-RING
9				LEVER-Refer To Group 8
10	3575 231	1		HOUSING,Bearing Upper-Except A727 Trans.
10	3575 572	1		HOUSING,Bearing Upper-With A727 Trans.
11	6029 932	3		SCREW
12	6030 122	4		SCREW,Col. Lock Housing
13				HOUSING,Strg. Col.Lock-With 435,445,A833 Trans.
13	3575 208	1	D-W-AW	Up To Approx.10-16-78
13	4188 014	1	D-W-AW	After Approx.10-16-78
13	4019 398	1	D-W-AW-RD	HOUSING,Strg. Col. Lock-With A727 Trans.
14	3748 849	1	A,W1-2,D1-2	HOUSING,Strg. Column Gearshift-With A230,390 Trans
14	4112 865	1	A,W,D,RD	HOUSING,Strg.Col.G/shift-With A727 Trans.
14	2950 829	1		HOUSING,Strg.Col.G/shift-With 435,445,A833 Trans.
15	9412 281	1		PIN,col.gearshift hand lever spring
16	6023 046	1		WASHER
17				JACKET,Steering Column-Refer To Figure 19-600
18				TUBE & LEVER,S/Col. G/Shift-Refer To Figure 19-600
19				LEVER,Refer To Group 21

NOTE: The Following Parts Are Not Illustrated

2996 799	1	A-W-D	SUPPORT,Col.Jkt.G/Shift Housing-With A230 Trans.
2996 800	1	A-W-D	SUPPORT,Col.Jkt.G/Shift Hsg.-With A727,435 Trans.
4088 146	1	D	SEAL,Col.G/Shift Tube Lever

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			

AR=Use as Required

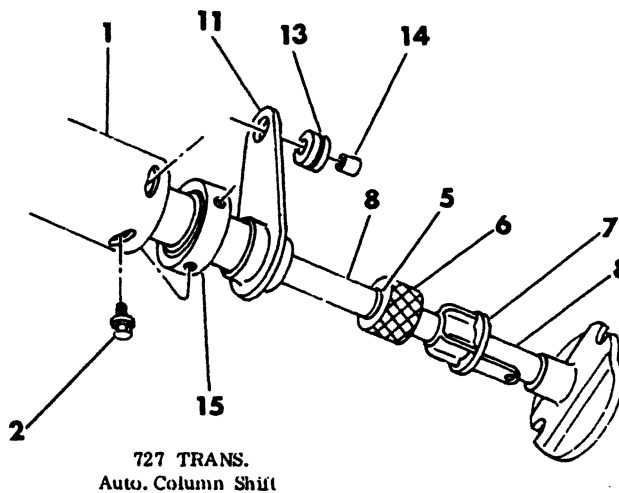
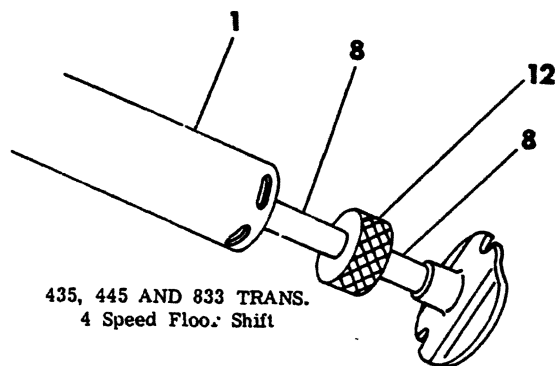
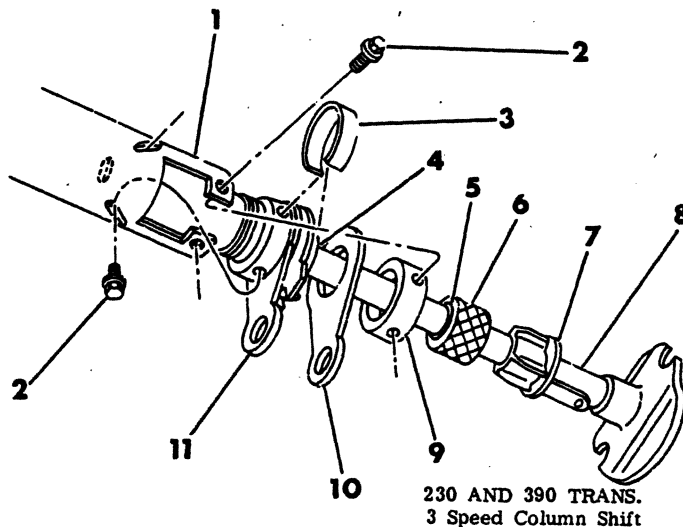
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8319 800

COLUMN, STEERING-NON-TILT LOWER AD, D-1978

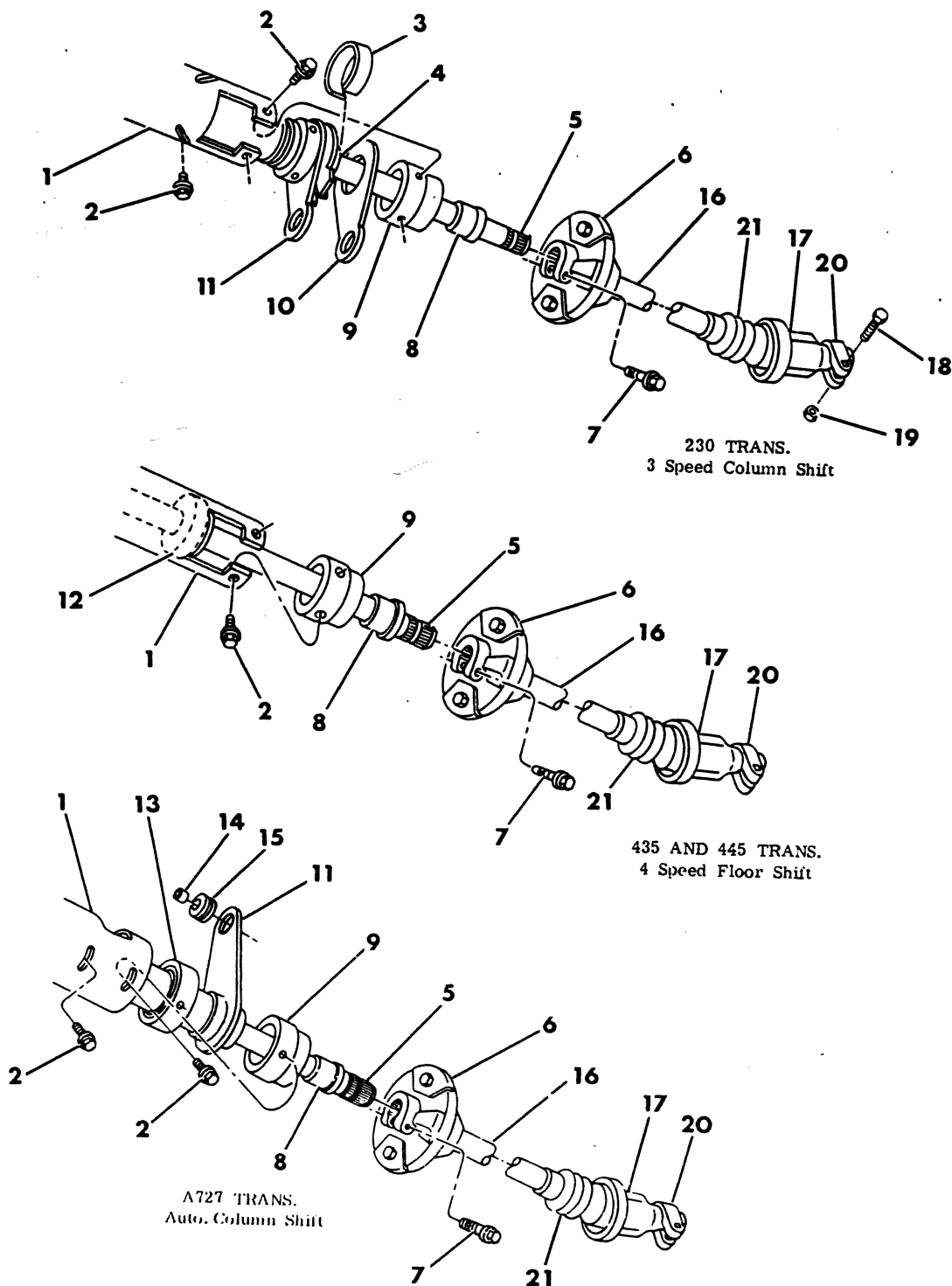


ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT LOWER AD,D-1978				
1				JACKET-Refer To Figure 19-600
2	9417 749	AR		SCREW
3	3496 290	1		SPACER-Gearshift Tube Lever-Steel
4	2883 541	1		SPACER-Gearshift Tube Lever-Rubber
5	1799 558	1		BUSHING,Col.Gearshift Tube Seal
6	2907 595	1		SEAL,Column G/Shift Tube-With A230,390,A727 Trans.
7				SPACER-Not Serviced & Not Required-Shipping Purposes Only.
8				SHAFT,Steering Column-Refer To Figure 19-700
9	2960 431	1	D1-2	SUPPORT,Gearshift Tube Lever-With A230,390 Trans.
10	2880 919	1		LEVER-First & Reverse
11				TUBE & LEVER,Col. G/Shift-Refer To Figure 19-600
12	3497 572	1		SEAL,Column Shaft-With 435,445 Trans.
13	1553 304	1		GROMMET-Gearshift Tube Lever
14	1553 305	1		BUSHING,Tube Lever Grommet
15	3632 975	1		BEARING,Col.Gearshift Tube

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			
AR=Use as Required		# =New Part Number	Printed in U.S.A.
			June, 1982

8319 900

COLUMN, STEERING LOWER-NON TILT AW, RD, W-1978



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING LOWER-NON TILT AW,RD,W-1978				
1				JACKET,Steering Column-Refer To Figure 19-600
2	6029 464	AR		SCREW
3	3496 290	1		SPACER,Gearshift Tube Lever
4	2883 541	1		SPACER,Gearshift Tube Lever
5				SHAFT & FLANGE,Strg. Column-Refer To Figure 19-700
6	4089 344	1	AW,W1-2	COUPLING ASSY.,S/Col.Inter.Shaft Lower Flange
7	3497 714	AR		SCREW,U-Joint Coupling Clamp
8	3821 298	1		SLEEVE,Column Shaft Bearing
9	3575 884	1		SUPPORT,column shaft bearing
10	2880 919	1		LEVER
11				TUBE & LEVER-Col.G/Shift-Refer To Figure 19-600
12	3497 572	1		SEAL,Gearshift Tube-With A230,A390 Trans.
13	3632 975	1		BEARING,Col.Gearshift Tube
14	1553 305	1		BUSHING,Col.Gearshift Tube
15	1553 304	1		GROMMET
16	4089 342	1	AW1,W1-2	SHAFT & FLANGE,Manual Steering Column Intermediate
	4089 343	1	AW1,W1-2	SHAFT & FLANGE, Power Steering Column
17	4089 345	1		COUPLING or BODY,S/Col. Inter.Shaft Pot Joint
17	2072 111	2		SHOE or BEARING ,S/Gear U-Joint
17	3497 988	1		RING,S/Gear U-Joint Seal Retaining
17	2204 143	1		WASHER,S/Gear U-joint Anti Rattle
17				BOOT,S/Gear U-joint Body-Serviced In Item 16
18	4089 347	1		BOLT,Intermediate Shaft Coupling Clamp
19	4089 348	1		NUT,Intermediate Shaft Coupling Clamp Bolt
20	4089 346	1		CLAMP,Coupling
21				BOOT,Pot Joint Body-Serviced In Item 16

NOTE: The Following Parts Are Not Illustrated

2950 989	1	AW,W	PLate,Col. Shaft Bearing Retainer
2925 491	1	AW,W	INSULATOR,Column Shaft Bearing
2907 595	1	W1-2	SEAL,Col.G/shift Tube-With A727 Trans.

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

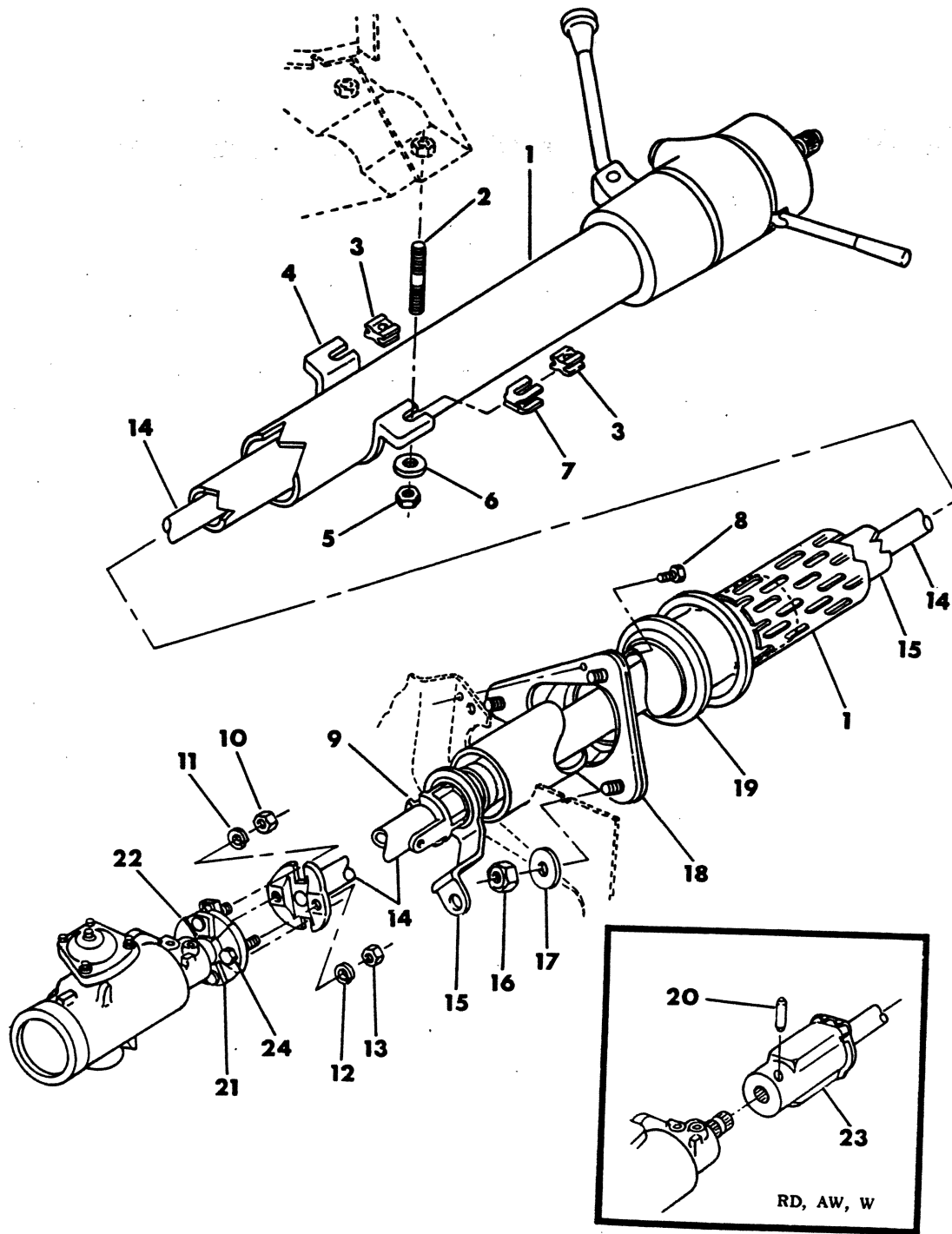
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COLUMN TO BODY, STEERING NON-TILT A, RD, W, D-1979-80-81

8319 1000A



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN TO BODY,STEERING NON-TILT A,RD,W.D-1979-80-81				
1	4115 441	1	A-D-W	JACKET,Steering Column-With A230,A390 Trans.-1979
1	4117 820	1	A-D-W	JACKET,strg.column-with 435,445,A833 trans.-1979
1	4115 443	1	A-D-W-RD	JACKET,Steering Column-With A727 Trans.-1979
1	4117 820	1	A-D-W-RD	JACKET,Steering Column-1980-81
1	4117 848	1	A-W-D-RD	JACKET,strg.col.-(complete)-with auto trans.-1981
2	6027 947	2		STUD,Steering Column Bracket
3	3748 492	2		SPACER,Column Support Bracket
4				BRACKET,steering column support-serviced in assy.
5	6027 403	2		NUT,Lock
6				WASHER-Not Serviced
7				CLIP-Not Serviced
8	167 084	1		SCREW
9	4088 932	1		SPACER-Not Serviced & Not Required-Shipping Purposes Only.
10	6031 070	AR		NUT,Column Shaft Coupling Bolt
11	121 367	AR		WASHER,Lock
12	123 920	AR		WASHER,Lock
13	114 942	AR		NUT
14			AW,RD,W	SHAFT,steering column-refer to figure 19-1200
14		1	AD,D	SHAFT,steering column-refer to figure 19-1300
15	3823 900	1	W,AW,RD	TUBE & LEVER,Strg. Col. G/Shift-With A727 Trans.
15	3823 900	1	D,AD	TUBE & LEVER,Strg. Col. G/Shift-With A727 Trans.-Up To Approx. 6-1-79
15	4164 098	1	D,AD	TUBE & LEVER,Strg. Col. G/Shift-With A727 Trans.-After Approx. 6-1-79
15	4167 875	1	AW,RD,W	TUBE ASSY.,Steering Gear Column Gearshift-1980
15	4116 191	1	A,RD,W,D	TUBE ASSY.,Steering Gear Column Gearshift-1981
15	4115 490	1	A-D-W	TUBE & LEVER,Strg. Col. G/Shift-With A230,A390 Trans.
16	152 362	3		NUT,Support Plate
17	6022 847	3		WASHER
18	3827 115	1		PLATE & SEAL ASSY.,column jacket support up to approx.2-12-80
18	4164 115	1		PLATE & SEAL ASSY.,column jacket support-after approx. 2-12-80
18	3827 115	1		PLATE & SEAL ASSY.,column jacket support-1981
19	3748 634	1		GROMMET,Steering Column-Up To Approx. 2-18-80
19	3748 634	1		GROMMET,steering column-1981
20	6028 750	1		PIN,col.shaft coupling-5/16 x 1.25-(slotted)
20A	2266 743	1		PIN,col.shaft coupling-11/32 x 1.40-(solid)
21	4030 921	1	AD,D	COUPLING & FLANGE ASSY.,Strg. Gear-Used On 4112638Gear-1979
22	3748 310	1	A,W1-2,D	INSULATOR>manual strg.column coupling-1979-80-81
23				COUPLING or BODY-refer to inset-figure 19-1200
24	6031 800	2		BOLT,Strg.Column Shaft Coupling

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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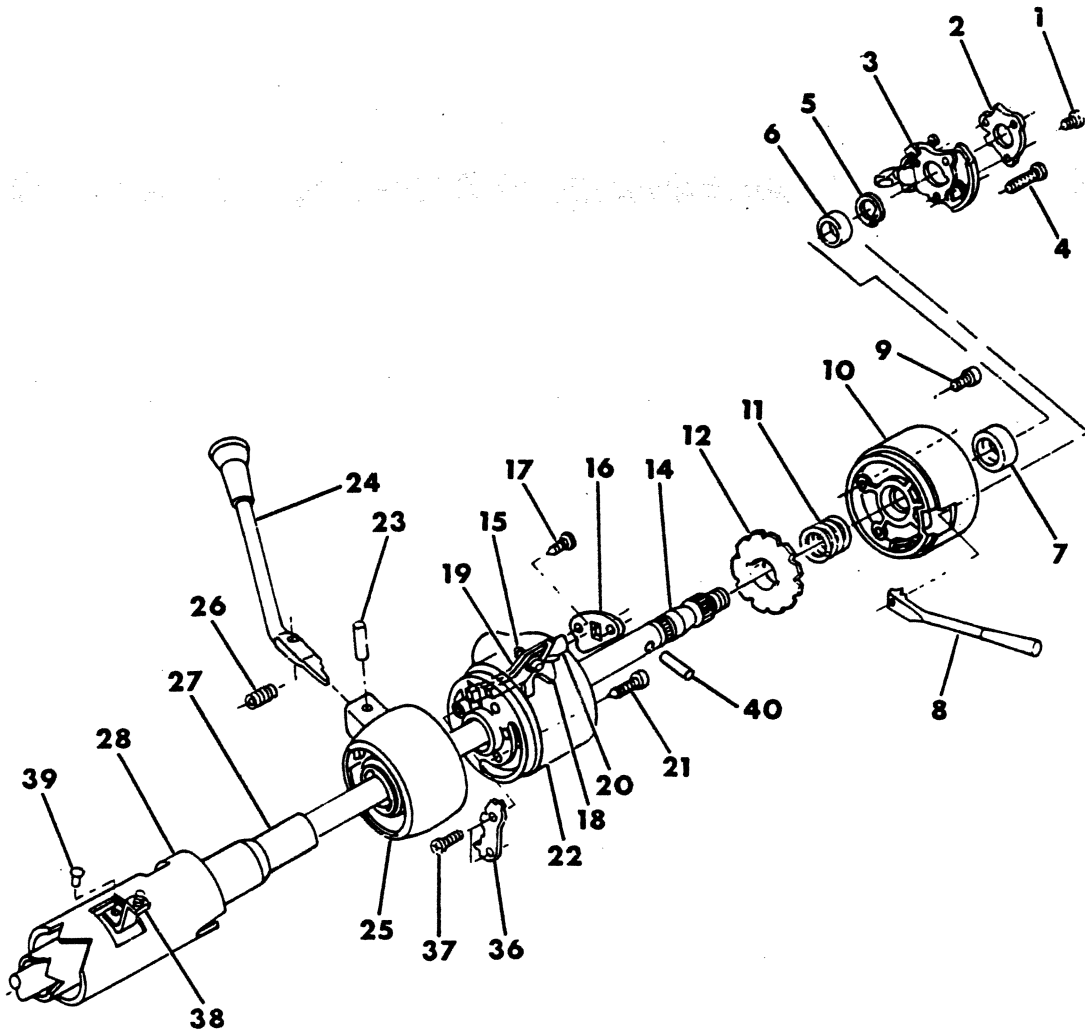
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June, 1982

8319 1100

COLUMN, STEERING UPPER NON-TILT A, RD, W, D-1979-80-81



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING UPPER NON-TILT A,RD,W,D-1979-80-81				
1	6023 088	3		SCREW,S/Gear Col. Shaft Retaining Plate
2	4019 293	1		PLATE,column shaft bearing retainer
3				SWITCH-Refer To Group 8
4				SCREW-Refer To Group 8
5	6024 333	1		SNAP-RING,S/Gear Column Shaft Bearing Upper
6	2265 656	1		BEARING,Column Shaft
7	2925 491	1		INSULATOR,Col.Shaft Bearing
8				HANDLE-Refer To Group 8
9	6029 932	3		SCREW
10	3575 231	1		HOUSING,Shaft Bearing-Except A727 Trans.
10	3575 572	1		HOUSING,Column Shaft Bearing Upper-With A727 Trans
11	4019 549	1		SPRING,Col. Shaft Lock Plate
12	4019 612	1		PLATE,Col.Shaft Lock
14			AW,W,RD	SHAFT,steering column-refer to figure 19-1200
14			AD,D	SHAFT-refer to figure 19-1300
15				PIN-Not Serviced
16	2950 839	1		PLATE,Col. Lock Lever Guide
17	6028 499	2		SCREW-Not Serviced
18	2950 844	1		LEVER ASSY.,Col.Gearshift Hsg. Lock
19	2950 840	1		LEVER,Col.Shaft Lock
20	2996 858	1		SPRING,Shaft Lock Lever
21	6030 122	4		SCREW-Not Serviced
22	3748 398	1		HOUSING,Steering Column Lock - w/o Auto Trans.-1979-80
	4019 398	1		HOUSING,Steering Column Lock - w/Auto. Trans.-1979-80
	3748 398	1		HOUSING,Steering Column Lock - ALL - 1981
23	9412 281	1		PIN,gearshift hand lever spring
24				LEVER,Gearshift-Refer To Group 21
25	3748 849	1	A,W,D1-2	HOUSING,Gearshift-With A230,A390 Trans.
25	3780 847	1	A,W,D,RD	HOUSING & POINTER KIT,G/shift-W/A727 Trans.1979-80
25	3575 999	1	A,W,D,RD	HOUSING,col.G/shift-in white,w/Auto Trans.-1981
26				SPRING-Refer To Group 21
27				TUBE & LEVER,Col.G/shift-Refer To Figure 19-1000
28				JACKET,Steering Column-Refer To Figure 19-1000
36	3748 393	1		GATE,gearshift-1979-80
36	4188 572	1		GATE,Gearshift-1981
37	6027 370	2		SCREW-Not Serviced
38	4164 408	1		BRACKET,indicator
39				RIVET,Bracket-Not Required
40	6031 600	1		PIN,COL.Shaft Lock Plate
NOTE: The Following Parts Are Not Illustrated.				
	3575 082	1		SEAL,column gear shift tube jacket
	3632 975	1	A,D,W1-2	BEARING,Col. Gearshift Tube-W/A230,A390 Trans.
	3575 256	1	ALL	SPRING,Col.Lock Control Hsg.W/A833,435,445 Trans.
	3575 257	1	AW,W,D	BUMPER,Col.Lock Control Hsg.W/A833,435,445 Trans.
	2996 799	1	ALL	SUPPORT,COL.Jacket G/Shift Hsg.-Except Auto. Trans
	4039 216	1	ALL	KEY,COL.G/Shift Tube-w/Auto Trans.
	4115 895	1	AW,W	SPACER,Steering Shaft
	3575 258	1	ALL	DECAL,Col.Lock Control Hsg.With 435,445,A833 Trans
	4188 015	1		HOUSING,Strg.Col.Lock Control-With 435,A833 Trans.-Up To
Approx.11-1-79				

LIGHT A = All Sport Utility (Ramcharger).

B = All Compact Models.

D = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

P = Forward Control Chassis.

M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

=New Part Number

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June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**COLUMN,STEERING UPPER
 NON-TILT
 A,RD,W,D-1979-80-81**

	4188 075	1		HOUSING,S/Col.Lock Control-w/435,A833 Trans.-after approx.11-1-79
	4188 526	1		TROUGH,s/col.wiring-w/ auto.trans.

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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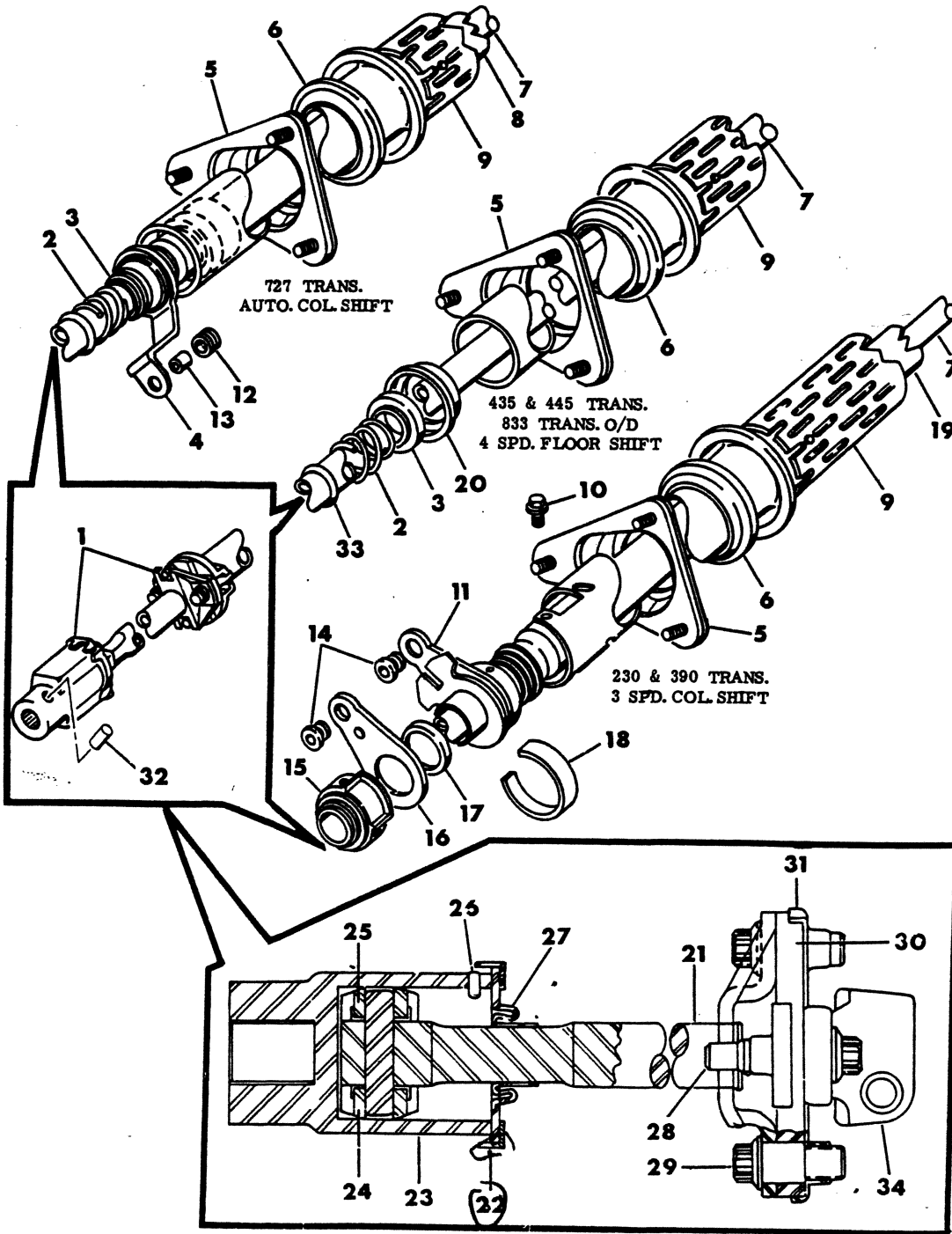
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June, 1982

COLUMN, STEERING-NON-TILT
UPPER
AW, RD, W-1979-80-81

8319 1200A



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT UPPER AW,RD,W-1979-80-81				
1				BODY & FLANGE-Refer To Figure 19-1200-see insert
2	3748 242	1		SPRING,Strg.Col.Shaft Lower Bearing
3	3748 241	1		BEARING,Column Shaft Lower
4				TUBE & LEVER,Col.G/shift-Refer To Figure 19-1000
5	3827 115	1		PLATE & SEAL,S/Col.Jacket Support
6	3748 634	1		GROMMET,Strg.Column
7	4115 178	1		SHAFT,steering column-36.45" long
8				TUBE ASSY.-Refer To Figure 19-1000
9				JACKET,Steering Column-Refer To Figure 19-1000
10	6029 464	6		SCREW
11				TUBE & LEVER,Col.G/Shift-Refer To Figure 19-1000
12	1553 304	1		GROMMET,G/shift Tube Lever-With A727 Trans.
13	1553 305	1		BUSHING,Gearshift Tube Lever Grommet-With A727 trans.
14	3467 791	2		GROMMET,Gearshift Tube Lever
15	3575 884	1		SUPPORT,Steering Column Shaft Bearing
16	4115 068	1	AW,W1-2	LEVER ASSY.-Gearshift Tube-First & Reverse
16	4115 066	1	AW,W	LEVER ASSY.,G/Shift Tube-2ND & 3RD
17	2883 541	1		SPACER,Column Gearshift Tube Lever-Rubber
18	3496 290	1		SPACER,Column Gearshift Tube Lever-Steel
19				TUBE & LEVER,Col.G/Shift-Refer To Figure 19-1000
20	3748 229	1		SUPPORT,Steering Column Shaft Bearing
21	4115 165	1		SHAFT,P/Strg.Col.Coupling Intermediate-19.85"long
21	4115 166	1		SHAFT,M/Strg.Col.Cplg.Intermediate-21.67"long
21	4115 147	1		SHAFT,M/Strg.Col.Cplg.Intermediate-18.54"long
22	2530 538	1	ALL	COVER,Strg. Col. Coupling
23	4115 549	1	RD,AW,W	COUPLING or BODY,strg. column shaft
24	2800 738	2	All	SHOE,Strg.Col.Coupling
25	2925 492	1		SPRING,Steering Column Coupling Shoe
26	6029 951	1		PIN,column shaft coupling body
27	4086 951	1	All	SEAL,Steering Column Coupling
28	6031 168	2	AW,W	BOLT,Column Shaft Coupling
29	6031 802	2		BOLT,Column Shaft Coupling
30	3748 310	1	AW1,W1-2	INSULATOR>manual strg.column coupling-1979-80-81
31		2	RD,AW,W	STRAP,Strg.Column Coupling-Refer To Item A
32	6028 750	1		PIN,strg.col.shaft cplg.-5/16 x 1.25 (slotted)
32	2266 743	1		PIN,strg.col.shaft cplg.-11/32 x 1.40 (solid)
33	3748 489	1		RING,Steering Column Lower Bearing
34	4115 626	1		FLANGE,Steering Column Shaft Intermediate
NOTE: The Following Parts Are Not Illustrated.				
	4106 154	1		FLANGE & BOLT PKG.,S/column shaft coupling-1981 consists of:-(components not available)
A	4186 826	1	RD,AW,W	STRAP & BOLT PKG.,Steering Column Coupling CONSISTS OF: 2----- Strap 2-6031800 Bolt 2-6031801 Bolt 2-6031802 Bolt

LIGHT DUTY CODES: A = All Sport Utility (Ramcharger).
AD = 2 Wheel Drive Only (Ramcharger).
AW = 4 Wheel Drive Only (Ramcharger).

B = All Compact Models.
CB-MB = Compact Front Section Only.
P = Forward Control Chassis.

D = Conventional Cab.
W = Conventional Cab 4 Wheel Drive.
M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

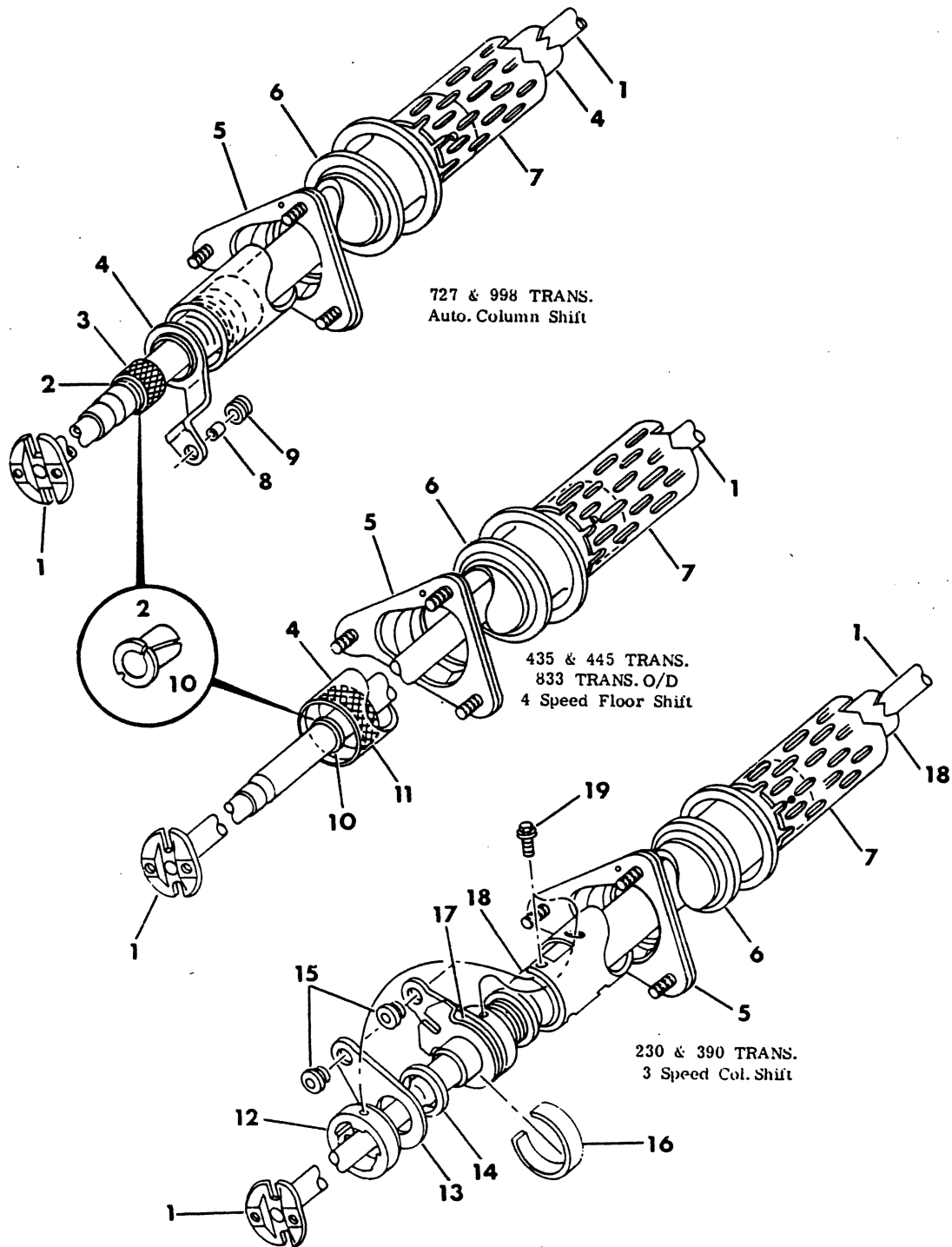
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June, 1982

8319 1300

COLUMN, STEERING-NON-TILT LOWER AD, D-UP TO APPROX. 6-1-79



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT LOWER AD,D-UP TO APPROX.6-1-79				
1	4131 324		AD,D	SHAFT & NUT PACKAGE, strg. column-54.25" long
2	4115 745	1		BUSHING, Col.G/Shift Tube Seal-With A727 Trans.-Up To Approx.6-1-79
3	4115 746	1		SEAL, Col.G/Shift-With A727 Trans.-Up To Approx.6-1-79
4				TUBE & LEVER, Col. G/Shift-Refer To Figure 19-1000
5	3827 115	1		PLATE, Column Jacket Support & Seal
6	3748 634	1		GROMMET, Steering Column
7				JACKET, Steering Column-Refer To Figure 19-1000
8	1553 305	1		BUSHING, G/shift Tube Lever Grommet-With A727 Trans
9	1553 304	1		GROMMET, G/shift Tube Lever-With A727 Trans.
10	4115 745	1		BUSHING, G/shift Tube Seal-Except A230, A390 Trans.
11	4088 147	1		SEAL, G/shift Tube-W/435, 445, A833 Trans.-Up To Approx.6-1-79
12	2960 431	1	AD, D1-2	SUPPORT, Col. Shaft Brg.-W/A230, A390 Trans.-Up To Approx.6-1-79
12	3575 884	1	AD, D1-2	SUPPORT, Col. Shaft Brg.-W/A230, A390 Trans.-After Approx.6-1-79
13	4115 068	1	AD, D1-2	LEVER ASSY, Gearshift Tube-First & Reverse
13	4115 066	1	AD, D1-2	LEVER ASSY, Gearshift Tube-Second & Third
14	2883 541	1		SPACER, Gearshift Tube Lever
15	3467 791	2		GROMMET
16	3496 290	1		SPACER, Gearshift
17	4088 146	1		SEAL, Col.G/Shift Tube To Shaft-With A230, A390 Trans.-Up To Approx.6-1-79
18				TUBE & LEVER, Col.G/Shift-Refer To Figure 19-1000
19	6029 464	6		SCREW

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

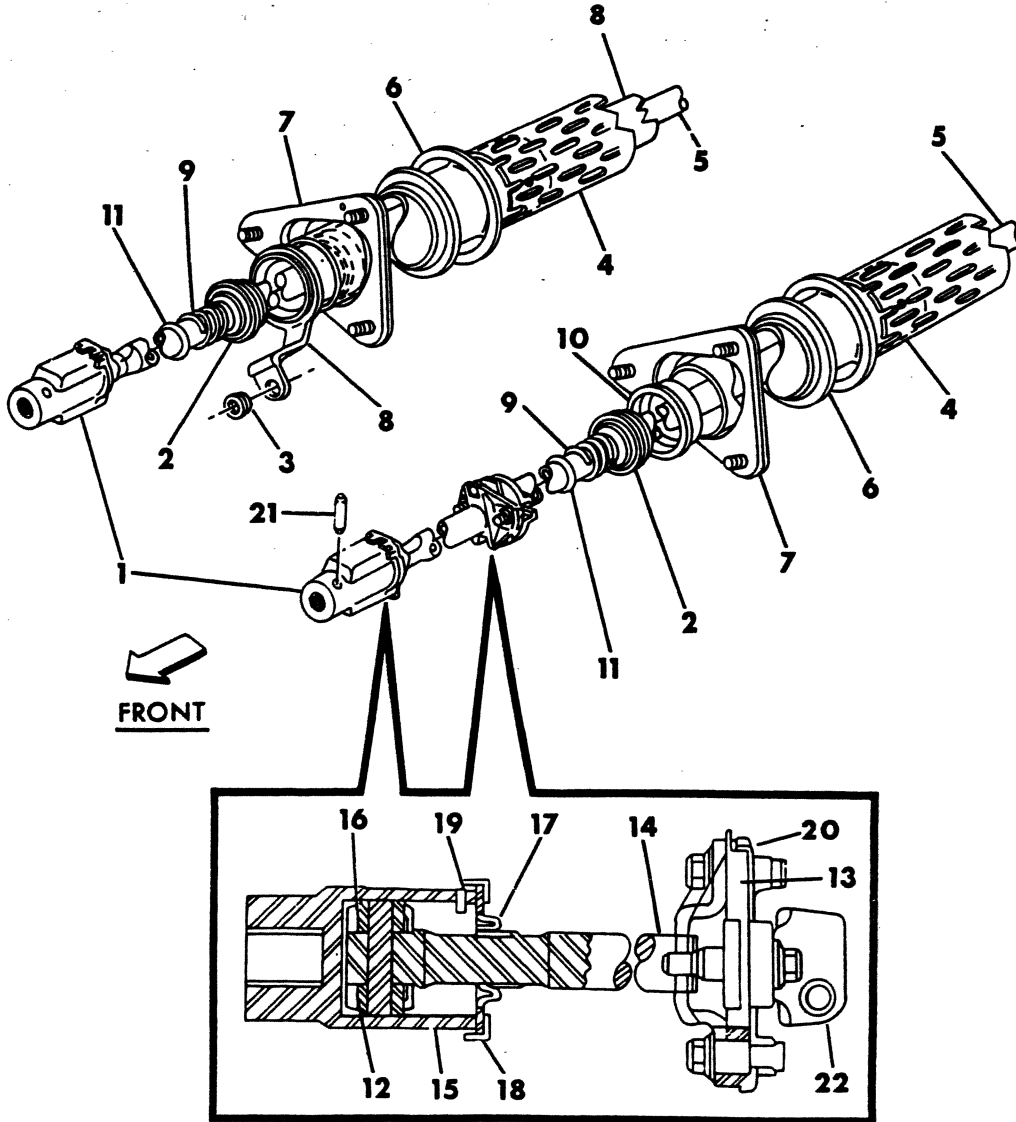
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June, 1982

COLUMN,STEERING-NON-TILT
LOWER
AD,D-(after approx. 6-12-79)&1980-81

8319 1400A



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-NON-TILT LOWER AD,D-(after approx. 6-12-79)&1980-81				
1				COUPLING & POT JOINT-Refer To Inset
2	3748 241	1		BEARING,Steering Column Lower
3	3575 333	1		GROMMET
4	4117 820	1		JACKET,Steering Column
5	4115 149	1		SHAFT,steering column-36.45" long
6	3748 634	1		GROMMET,Steering Column
7	4164 115	1		PLATE ASSY.,Column Jacket Support & Seal
8				TUBE & LEVER,col.gearshift-refer to figure 19-1000
9	3748 242	1		SPRING,Strg. Col. Shaft Lower Bearing
10	3575 884	1		SUPPORT,Strg.Col. Lower-With A833,435,445 Trans.-Up To Approx 6-1-79
10	3748 229	1		SUPPORT,Strg. Col.Lower-With A833,435,445 Trans.After Approx 6-1-79
11	3748 489	1		RING,Steering Column Bearing Retainer
12	2800 738	2		SHOE,Steering Column Coupling
13	3748 310	1		INSULATOR,steering column coupling-1980-81
14	4115 147	1		SHAFT,M/Strg.Col.Cplg.Intermediate-18.54"long
14	4115 148	1		SHAFT,P/Strg.Col.Cplg.Intermediate-16.69"long
15	4115 549	1		COUPLING or BODY,strg. column shaft
16	2925 492	1		SPRING,Strg. Column Coupling Shoe
17	4086 951	1		SEAL,Strg. Column Coupling
18	2530 538	1		COVER,Strg.Column Coupling
19	6029 951	1		PIN,column shaft coupling body
20	4186 826	2		STRAP,Steering Column Coupling-Refer To Item A
21	2266 743	1		PIN,col. shaft coupling body-11/32 x 1.40 (solid)
21	6028 750	1		PIN,col. shaft coupling body-5/16 x 1.25 (slotted)

NOTE: The Following Parts Are Not Illustrated.

	4106 154	1		FLANGE & BOLT PKG.,s/col.shaft coupling-1981 consists of:-(components not available)
	3496 290	1		SPACER,column gearshift tube lever
A	4186 826	1	AD,D	STRAP & BOLT PKG.,Steering Column Coupling-1980-81 CONSISTS OF: 2----- Strap 2-6031800 Bolt 2-6031801 Bolt 2-6031802 Bolt

LIGHT DUTY CODES:	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

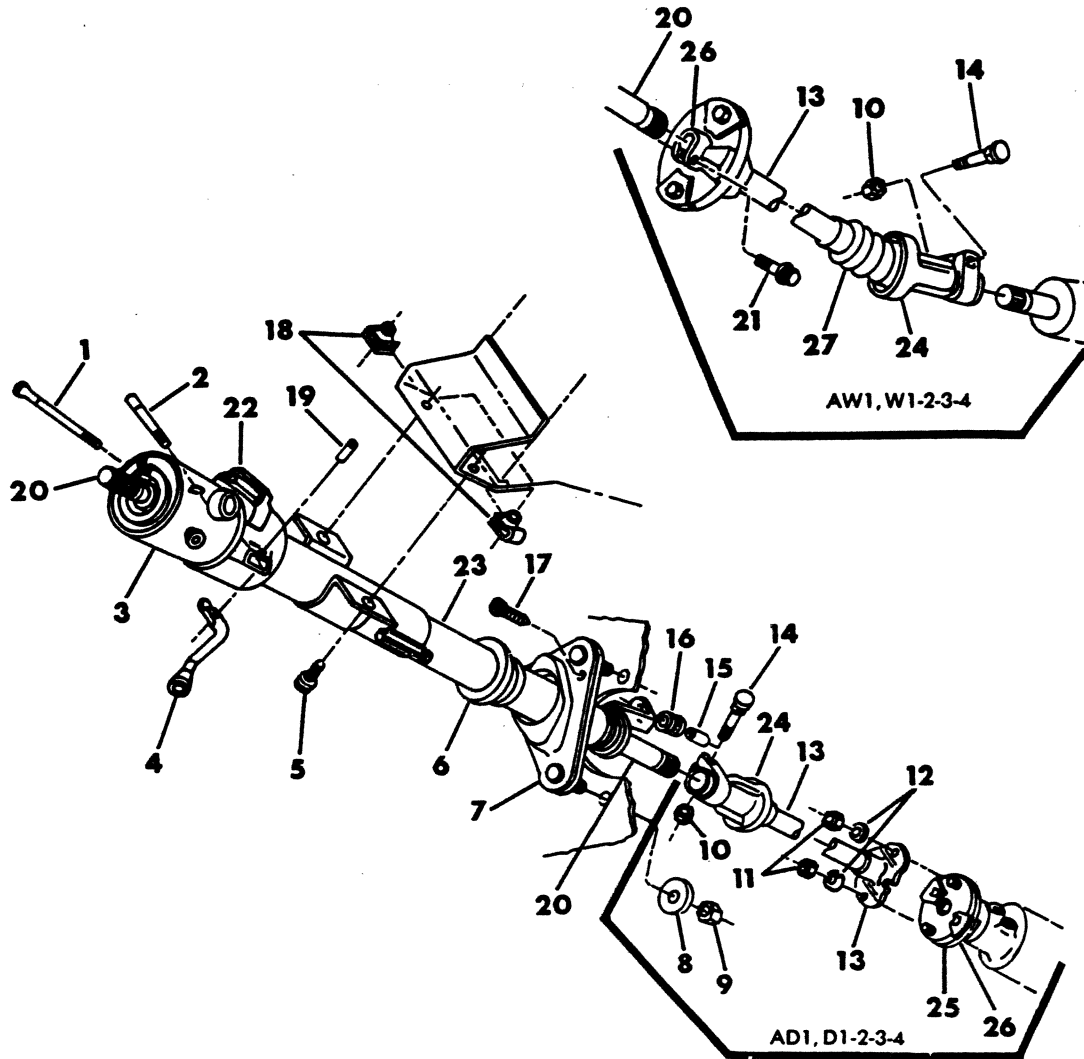
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June, 1982

8319 1500B

COLUMN, STEERING-TILT
UPPER & LOWER
1978-all models-(A,W,D)



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-TILT UPPER & LOWER 1978-all models-(A,W,D)				
1				LEVER-Refer To Group 8
2	4019 909	1		LEVER,Tilt Release
3				HOUSING ASSY.,Tilt Steering Column-Refer To Figure19-1700
4				LEVER,gearshift-refer to group 21
5	9416 171	2		SCREW-3/8-16 x 1.25
6	3748 400	1		GROMMET,Steering Column Support
7	4088 156	1		PLATE ASSY.,Column Support
8				WASHER-Not Serviced
9	152 342	3		NUT-5/16-18
10	4089 348	1		NUT,Locking-7/16-20
11	6031 070	AR	AD,D	NUT-5/16-24
12				WASHER-Not Serviced
13	4089 341	1	AD,D	SHAFT,Steering Column Intermediate-1978
13	4115 176	1	AD,D	SHAFT ASSY.,P/Strg.Col.Cplg.Intermediate-Up To Approx.6-1-79
13	4089 343	1	AW,W,RD	SHAFT,Steering Column Intermediate-1978
13	4115 893	1		SHAFT,Steering Column Lower-1979
13	4089 344	1	AW,W,RD	COUPLING,Intermediate Shaft Lower Flange-1978
14	4089 347	1		BOLT,Square Neck-7/16-20
15	1553 305	1		BUSHING,Gearshift Tube Lever Grommet
16	1553 304	1		GROMMET,Gearshift Tube Lever
17				SCREW-Not Serviced
18				J-NUT-Not Serviced
19	152 233			PIN-gearshift hand lever
20	4088 157	1	AD,D	SHAFT,STEERING COLUMN-1978
20	4115 890	1	AD,D	SHAFT,STEERING COLUMN-1979
20	4089 239	1	AW,W	SHAFT,STEERING COLUMN-1978
20	4115 891	1	AW,W	SHAFT,STEERING COLUMN-1979
21	3497 714	1	AW,W	BOLT
22				BRACKET,Indicator-Refer To Group 21
23				JACKET,strg.column-Refer To Figure 19-1700-1978
24	4089 345	1	RD,W,D	COUPLING or BODY,strg. col. shaft-1978
24	2204 143	1		WASHER,u-joint anti rattle
24	2072 111	2		BEARING or SHOE,u-joint
24	3497 988	1		SEAL or RING,u-joint retaining
24	4089 346	1		CLAMP,coupling u-joint
24			A,W,D	COUPLING or BODY-1979-refer to figure 19-1600
25				COUPLING & FLANGE ASSY.-refer to figure 19-1600-1978-79
26	4115 626	1	A-W-D	FLANGE,strg.column shaft coupling-1979
27				BOOT,pot joint body-serviced on item 13

NOTE: The Following Parts Are Not Illustrated.

4019 501	1			INSULATOR and BEARING,Tilt Steering Column
3748 496	1			SUPPORT,Tilt Steering Bearing Housing
4088 165	1			GROMMET,Column Support
3579 521	1			BODY,Steering Column Shaft Coupling

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus.	W = 4-Wheel Drive.
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AR=Use as Required

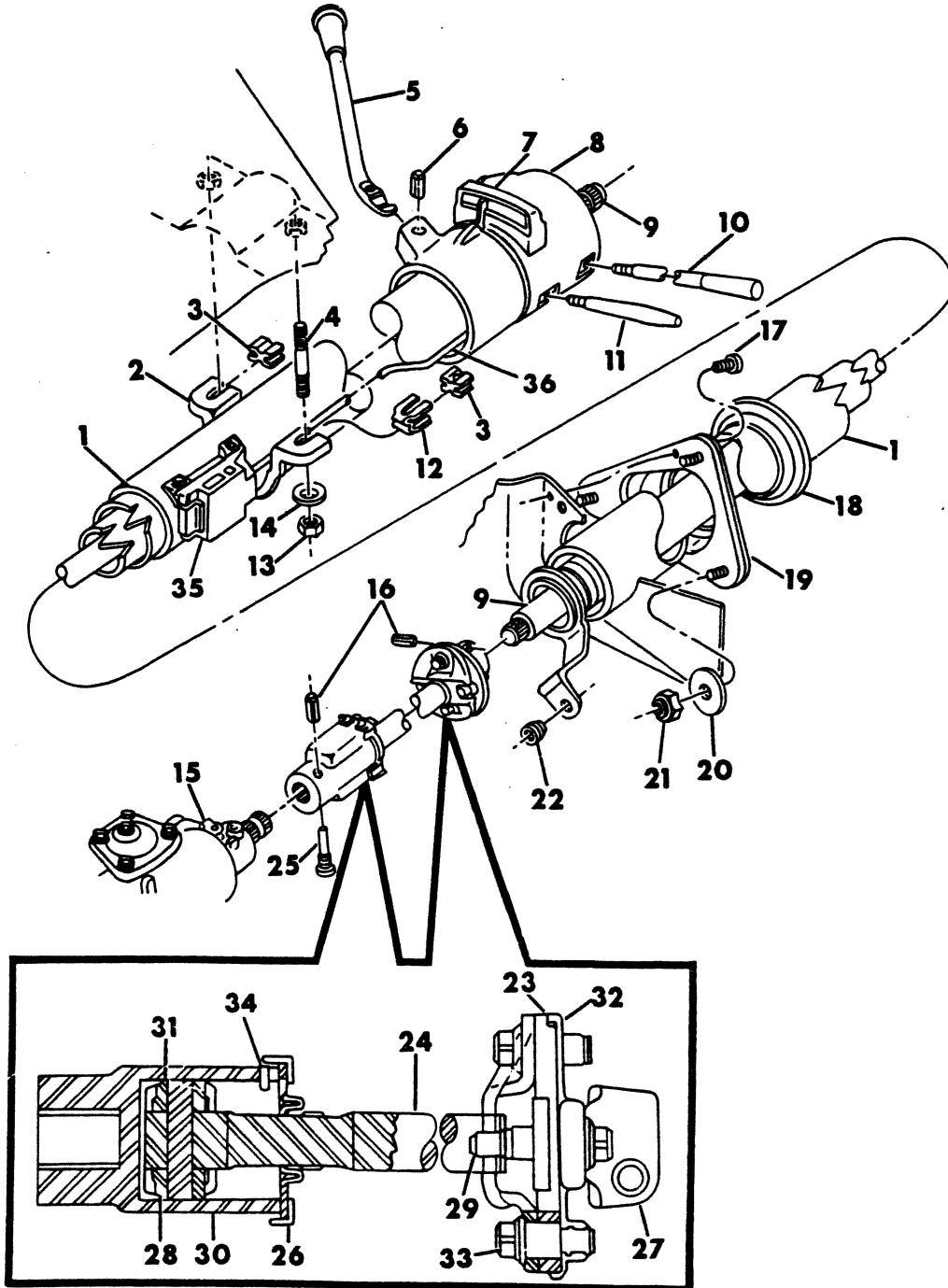
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8319 1600C

COLUMN,STEERING-TILT
UPPER & LOWER
A,W,D-(after approx.6-12-79)& 1980-81



STEERING

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-TILT UPPER & LOWER A,W,D-(after approx.6-12-79)& 1980-81				
NOTE: TILT STEERING COLUMN ASSY.-(AS PURCHASED)				
	4117 661	1	AD,D	COLUMN ASSY.,steering
	4117 662	1	AW,W	COLUMN ASSY.,steering
1		1		JACKET,steering column-refer to figure 19-1700
2				BRACKET,serviced on steering column assy.
3	3748 492	2		SPACER,Steering Column Support Bracket
4	6027 947	2		STUD,column support bracket
5				LEVER,gearshift-refer to group 21
6	152 233	1		PIN,gearshift hand lever spring
7				BRACKET,Indicator-Refer To Group 21
8				HOUSING ASSY.,Tilt Strg.Col.-Refer To Figure 19-1700
9	4115 891	1	AW,W	SHAFT,steering column-1979-80
9	4219 038	1	AW,W	SHAFT,steering column-1981
9	4115 890	1	AD,D	SHAFT,steering column-1979-80
9	4210 650	1	AD,D	SHAFT,steering column-1981
10				LEVER-Refer To Group 8
11	4019 909	1		LEVER,Tilt Release
12				CLIP,Steering Column Ground-Not Serviced
13	6027 403	2		NUT,Lock
14				WASHER,Lock-Not Serviced
15				GEAR,Steering-Refer To Figure 19-1800
16	6028 750	1		PIN,strg.col.shaft cplg.-5/16 x 1.25 (slotted)
16	2266 743	1		PIN,strg.col.shaft cplg.-11/32 x 1.40 (solid)
17				SCREW-Not Serviced
18	3748 400	1		GROMMET,Steering Column
19	4088 156	1		PLATE ASSY.,column support
20				WASHER-Not Serviced
21	152 342	3		NUT
22	3575 333	1		GROMMET,Shift Tube Lever
23	3748 263	1	AD,D	INSULATOR,Steering Column Coupling
23	3748 310	1	AW,W	INSULATOR,Steering Column Coupling
24	4115 167	1	AW,W	SHAFT,strg.column coupling intermediate-1979-80
24	4164 073	1	AD,D	SHAFT,strg.column coupling intermediate-1979
24	4117 669	1	AW,W	SHAFT,strg.column coupling-1981
24	4117 668	1	AD,D	SHAFT,strg.column coupling-1980-81
25				PIN-Not Serviced
26	2530 538	1		COVER,Steering Column Coupling
27	4115 626	1		FLANGE,s/col.shaft intermediate cplg.-up to approx.5-12-80
27	4188 534	1		FLANGE,s/col.shaft intermediate cplg.-after approx.5-12-80
28	2800 738	2		SHOE,Strg. Column Coupling
29	6031 168	2		BOLT,Strg. Column Shaft Coupling
30	3579 521	1	AD,D	BODY,Strg. Col.Shaft Coupling-Up To Approx.6-1-79
30	4115 549	1	AD,D	BODY,Strg. Column Shaft Coupling-After Approx.6-1-79
30	4115 549	1	AW,W	BODY,Strg. Column Shaft Coupling
31	2925 492	1		SPRING,Strg. Column Shoe Coupling
32			A,D,W	STRAP,Steering Column Coupling-Refer To Item A
33	6030 999	2		BOLT,power steering coupling flange
34	6029 951	1		PIN,column shaft coupling body
35				SWITCH,dimmer-refer to group 8

LIGHT A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
DUTY AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
CODES: AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

= New Part Number

Printed in U.S.A.

June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**COLUMN,STEERING-TILT
 UPPER & LOWER
 A,W,D-(after approx.6-12-79)& 1980-81**

36

ROD,dimmer switch actuator-refer to group 8

NOTE: The Following Parts Are Not Illustrated.

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
A	4186 826	1	A,D,W	STRAP & BOLT PKG.,Steering Column Coupling CONSISTS OF: 2----- Strap 2-6031800 Bolt 2-6031801 Bolt 2-6031802 Bolt

LIGHT DUTY CODES: A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
 AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
 AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

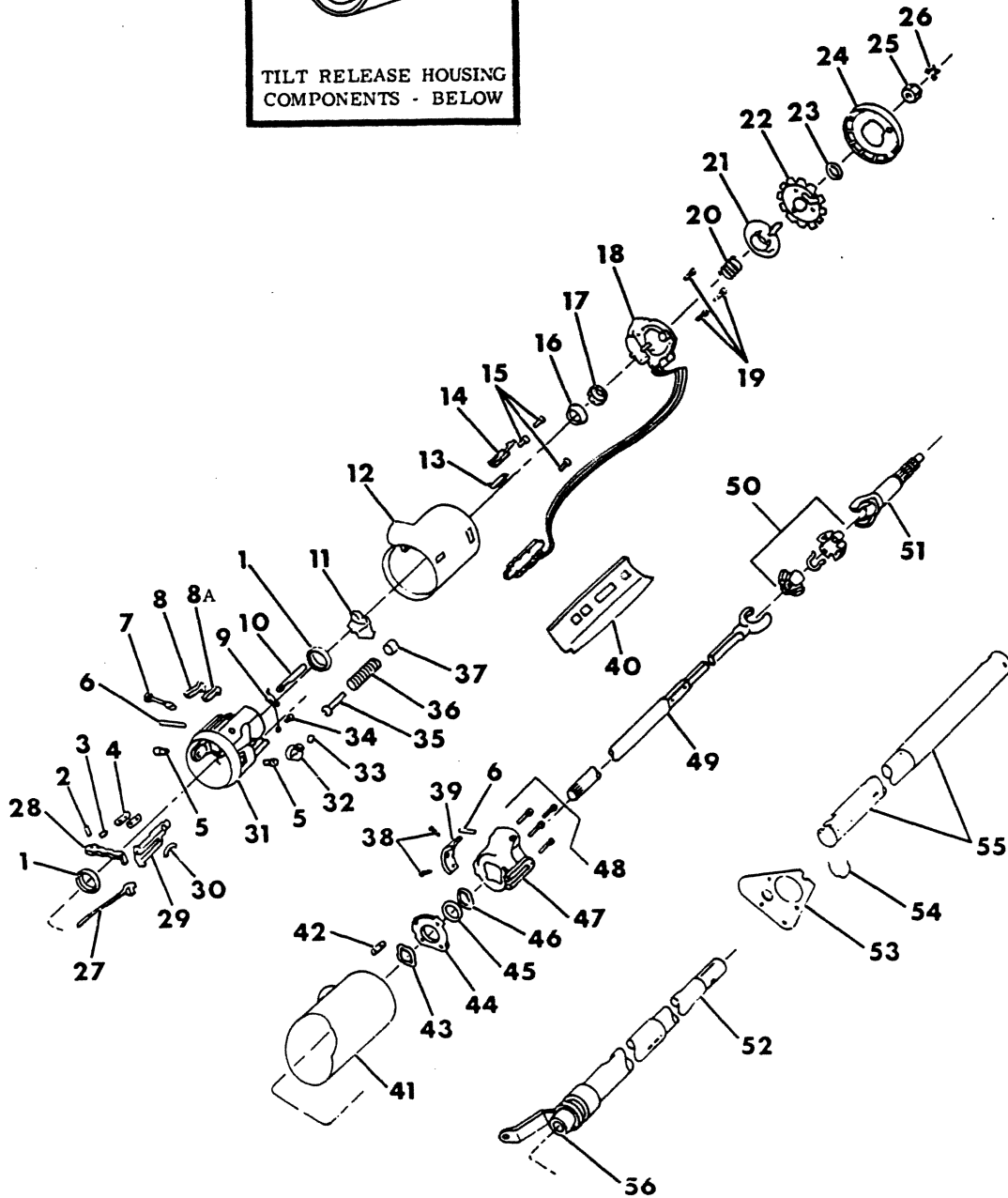
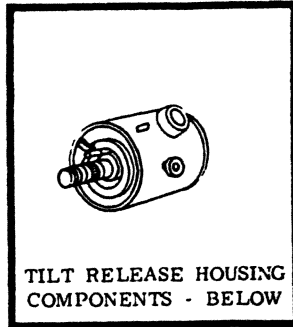
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June, 1982

8319 1700

COLUMN,STEERING-TILT
(RELEASE HOUSING)
A,W,D,-1978-79-80-81



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING-TILT (RELEASE HOUSING) A,W,D,-1978-79-80-81				
1	2950 549	2		BEARING,Column
2	2880 259	1		PIN,Release Lever
3	2880 262	1		SPRING,Release Lever
4	3467 392	2		SPRING,Shoe
5	3467 823	1		PIN,Pivot
6	3467 382	1		PIN,Dowel
7	3467 817	1		SHAFT,Drive
8	3467 388	1		SHOE,Steering Wheel Lock
8A	3467 389	1		SHOE,Steering Wheel Lock
9	3467 390	1	AD-D	SPRING,Lock Bolt
10	3467 377	1	AD-D	BOLT,Lock
11	3467 419	1		SHIELD,Tilt Lever Opening
12	4088 164	1		COVER,Lock Housing-1978-79-80
12	4219 042	1		COVER,Lock Housing-(painted)-1981
13		1		CLIP,buzzer-refer to group 8
14		1		SWITCH,buzzer-refer to group 8
15	3467 814	3		SCREW
16	2781 675	1		RACE,inner
17	3575 980	1		SEAT,Upper Bearing Inner Race
18				SWITCH,Turn Signal-Refer To Group 8
19	3467 814	3		SCREW,Binding Head
20	3575 981	1		SPRING,Upper Bearing
21				CAM,Turn Signal-Refer To Group 8
22	4019 336	1	AD-D	LOCK,Shaft
22		1	AW-W	LOCK,shaft-not used on w models-spacer used-refer to item A
23	2925 062	1		RING,Retaining
24				COVER,Shaft Lock-Not Used-(skirt used)
25	6500 126	1		NUT,Steering Wheel Shaft
26				RETAINER-not serviced
27	4088 151	1		ACTUATOR,Ignition Switch
28	3575 220	1		LEVER,Shoe Release
29	4019 786	1		RACK,Switch Actuator
30	3467 391	1		SPRING,Rack Preload
31	4088 153	1	AW-W	HOUSING Assy.,steering column-1978-79-80
31	4210 382	1	AW-W	HOUSING Assy.,steering column-1981
31	4019 452	1	AD,D	HOUSING Assy.,steering column-1978-79-80
31	4115 870	1	AD,D	HOUSING Assy.,steering column-1981
32	4019 781	1		SECTOR,Switch Actuator
33		1		RING,retaining-not required
34	3467 431	2		SCREW,washer head-10-24 x .25-1978
	3467 385	1		SCREW,hex.washed head-1979-80-81
35	2880 361	1		GUIDE,Spring
36	3575 695	1		SPRING,Wheel Tilt
37	2880 367	1		RETAINER,Spring
38	3467 402	2		SCREW,Cross Recess
39	3748 497	1		GATE,Shift Lever
40	4188 527	1		TROUGH,steering column wiring-1981
40	6015 925	AR		RETAINER,steering column wiring trough
41				BOWL,Gearshift Lever-Refer To Item 55

LIGHT A = All Sport Utility (Ramcharger).

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DUTY AD = 2 Wheel Drive Only (Ramcharger).

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June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**COLUMN,STEERING-TILT
 (RELEASE HOUSING)
 A,W,D,-1978-79-80-81**

42	2880 284	1		SPRING,Shift Lever
43	3748 592	1		WASHER,Wave
44	3748 498	1		PLATE,Lock
45	3467 423	1		WASHER,Thrust
46	3467 415	1		RING,Shift Tube Retaining
47	3748 496	1		SUPPORT ASSY.,Steering Column Bearing Housing
48	3748 500	4		SCREW,Support
49	4115 893	1	A,W,D	SHAFT ASSY.,lower steering-1979-80
49	4219 039	1	AD,D	SHAFT ASSY.,lower steering-1981
49	4219 040	1	AW,W	SHAFT ASSY.,lower steering-1981
50	3514 995	AR		SPHERE and SPRING,Centering
51	4094 094	1	AD,D	SHAFT,Race and Upper
51	4089 240	1	AW,W	SHAFT,Race and Upper
52	4088 162	1		TUBE & LEVER,gearshift-1978
52	4213 402	1		TUBE & LEVER,gearshift-1979-80-81
52	4219 045	1	A,W,D	TUBE ASSY.,shift-1981
53				SEAL,Dash-Refer To Group 23
54				CLIP,Lower Bearing Adapter
55	4088 169	1		JACKET with BOWL & Shift Tube,Steering Column-1978
55	4115 896	1		JACKET & BOWL & Shift Tube,steering column-1979-80
55	4210 383	1		JACKET ASSY.,steering column-1981
56	4019 501	1		INSULATOR and BEARING ASSY.

NOTE: The Following Parts Are Not Illustrated.

	9428 682	2	AW,W	SCREW,lens retaining mounting bracket
	4213 354	1	A,W,D	BOWL ASSY.,Spring & -1979-80
	4210 233	1	A,W,D	BOWL ASSY.,Spring & -1981
	4219 046	1	A,W,D	COVER & SCREW KIT,lock housing-1981
	4219 041	3		SCREW,pan head cross recess-1981
	4088 158	1		SHAFT ASSY.,yoke & steering
A	4088 168	1	AW,W	SPACER,upper steering shaft-1978
A	4115 895	1	AW,W	SPACER,upper steering shaft-1979-80-81

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June, 1982

8319 1800A

**GEAR APPLICATION, STEERING
POWER & MANUAL**

**REFER TO STEERING GEAR APPLICATION
LEGEND FOR ILLUSTRATION**

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**GEAR APPLICATION,STEERING
POWER & MANUAL**

POWER STEERING

4026 482	1	B,CB,MB	Chrysler-refer to figure 19-1900,up to approx.11-14-78
4026 481	1	B,CB,MB	Chrysler-refer to figure 19-1900,after approx.11-14-78
4026 481	1	B,CB,MB	Chrysler-refer to figure 19-1900,1979-80-81
4031 920	1	D,AD	Saginaw-refer to figure 19-2000,1978
4112 638	1	D,AD	Saginaw-refer to figure 19-2000,up to approx.6-12-79
4117 999	1	D,AD	Saginaw-refer to figure 19-2000,after approx.6-12-79
4117 497	1	D,AD	Saginaw-refer to figure 19-2000,1980-81
4088 080	1	RD2	Saginaw-refer to figure 19-2100,1978
4112 637	1	RD2	Saginaw-refer to figure 19-2100,1979
4117 497	1	RD2	Saginaw-refer to figure 19-2100,1980-81
4088 080	1	W,AW	Saginaw-refer to figure 19-2100,1978
4112 637	1	W,AW	Saginaw-refer to figure 19-2100,1979
4117 497	1	W,AW	Saginaw-refer to figure 19-2100,1980-81
4039 516	1	M3-4-5	Saginaw-refer to figure 19-2200,1978-79
4116 205	1	M3-4-5	Saginaw-Refer To Figure 19-2200-1980
3732 828	1	M6	Saginaw-Refer To Figure 19-2200-1978
4115 458	1	M6	Saginaw-Refer To Figure 19-2200-1979-80

MANUAL STEERING

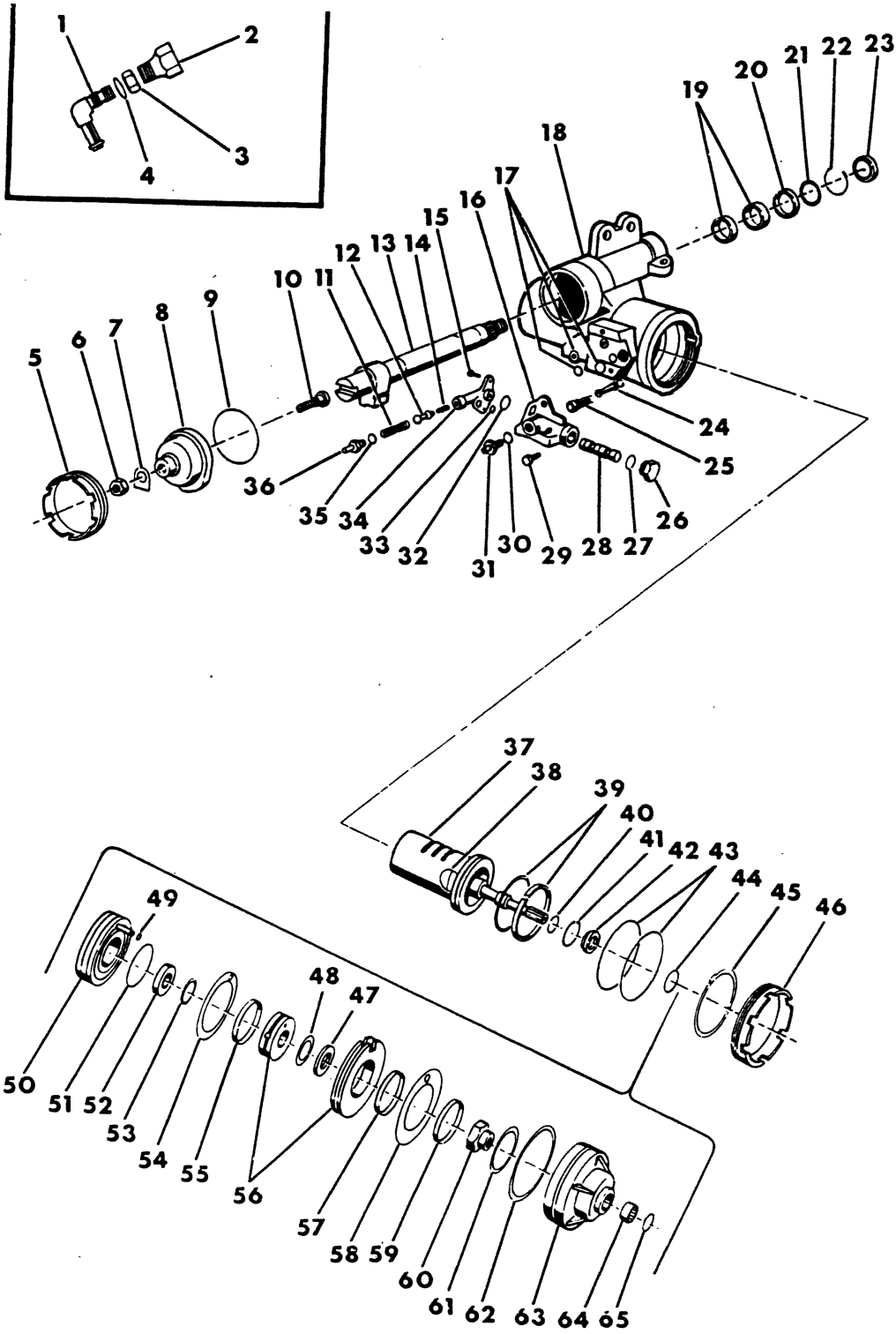
4032 101	1	B,CB,MB	Chrysler-refer to figure 19-2300
3496 910	1	AD,D	SAGINAW-refer to figure 19-2400,1978
3496 910	1	AD,D	SAGINAW-refer to figure 19-2400,up to approx.6-12-79
4117 998	1	AD,D	SAGINAW-refer to figure 19-2400,after approx.6-12-79
4088 079	1	AW,W	SAGINAW-refer to figure 19-2400,up to approx.6-12-79
4117 998	1	AW,W	SAGINAW-refer to figure 19-2400,after approx.6-12-79
		AW,W	NOTE:(power steering used on AW-W models for 1980-81

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus.
			W = 4-Wheel Drive.

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

8319 1900

GEAR-CHRYSLER POWER STEERING CB,MB,B1-2-3



STEERING

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
	4026 482	1		GEAR,Power Steering-Up To Approx.-6-1-78
	4026 481	1		GEAR,Power Steering-After Approx.-6-1-78
	4026 481	1		GEAR,power steering-1979-80-81
1		1		In 4057087 Repair Kit-Refer To Figure 19-2500
2		1		In 4057087 Repair Kit-Refer To Figure 19-2500
3		1		In 4057087 Repair Kit-Refer To Figure 19-2500
4	1316 864	1		O-Ring
5	1733 627	1		NUT,steering gear shaft cover
6	6028 983	1		NUT,Shaft Adj. Screw
7	2948 859	1		SEAL,S/Gear Shaft Adj. Screw-In 3879920 Repair Kit
8	2948 989	1		COVER,Steering Gear Shaft-1978
8	3643 301	1		COVER,steering gear shaft-1979-80-81
9	2537 716	1		O-RING,S/Gear Shaft Cover-In 3879920 Repair Kit-1978-79
9	3643 009	1		O-RING,S/Gear Shaft Cover-In 3879920 Repair Kit-1980-81
10	2948 857	1		Screw,Steering Gear Shaft Adjusting
10	1822 203	1		GASKET,Strg.Gear Shaft Adj.Screw-In 3879920 RepairKit-1978-79
10	3643 320	1		GASKET,Strg.Gear Shaft Adj.Screw-In 3879920 RepairKit-1980
11		1		SPRING-Serviced In Item 66
12		1		Plunger-Serviced In Item 66
13	2537 776	1		SHAFT,Steering Gear-1978
13	3643 302	1		SHAFT,steering gear-1979-80-81
14	3643 021	1		Spring,Strg.Gear Pressure Control Valve
15		1		Screw,Serviced In Item 66
16		1		Housing,Serviced In Item 66
17	6030 658	1		O-RING,S/Gear Hsg.To Valve-In 3879919 Repair Kit
18	3579 526	1		Housing,Strg. Gear-1978
18	3643 317	1		Housing,strg.gear-1979-80-81
19	2948 971	2		Bearing
20	3643 184	1		SEAL,Strg.Gear Shaft Oil-In 3879921 Repair Kit
21	1670 356	1		Retainer,Strg.Gear Shaft Oil Seal
22	2127 049	1		Snap-Ring,Strg. Gear Shaft Oil Seal
23	2267 350	1		Seal,Strg.Gear Shaft Dust-In 3879921 Repair Kit
24	1822 380	1		Lever,Steering Gear Control Valve
25	1823 151	1		SPRING,steering gear control valve lever
26		1		Plug-Serviced In Item 66
27	1733 724	1		Gasket,Valve Plug
28		1		Piston-Serviced In Item 66
29		1		Screw-Serviced In Item 66
30	1618 611	1		Gasket
31		1		Adapter-refer to figure 19-2600
32	6030 655	1		O-RING,S/Gear Valve Housing-In 3879919 Repair Kit
33	1536 268	1		O-RING
34		1		Body-Serviced In Item 66
35	1618 611	1		Gasket
36	4057 085	1		Adapter
37	2948 855	1		Worm & Piston,Steering Gear
38		1		Plug With Spring
39	3491 332	1	B3	Ring,Steering Gear Rack Piston
39	2537 827	1	B3	Ring,Steering Gear Rack Piston Ring

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AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
GEAR-CHRYSLER POWER STEERING CB,MB,B1-2-3				
40	3643 323	1		Ring,Steering Gear Worm Oil Seal
41	1822 321	1		Snap-Ring,Cylinder Head
42	1822 320	1		Sleeve,Steering Gear Worm
43	1733 562	1		O-RING,Piston Ring Sealing
44	1822 324	1		Seal
45	1733 588	1		Washer
46	1733 625	1		NUT
47	1856 292	1		RACE,Thrust Bearing-Inner
48	1822 158	1		BEARING,worm thrust
49	1486 205	1		O-RING,Cylinder Head Ferrule
50	3643 269	1		HEAD ASSY.,Steering Gear Cylinder-1978
50	3643 173	1		HEAD ASSY.,steering gear cylinder-1979-80-81
51	1733 593	1		SEAL,S/Gear Reaction-Upper-In 3879923 Repair Kit-1978
51	1822 151	1		SEAL,s/gear reaction-upper-1979-80-81
51	1822 149	1		O-RING,S/Gear Reaction-Lower-In 3879923 Repair Kit-1978
51	1822 149	1		O-RING,s/gear reaction-lower-in 3879924 repair kit-1979-80-81
52	1822 156	1		RACE,Thrust Bearing-Outer
53	2537 796	1		BEARING,strg.gear worm
54	2537 249	1		SPRING,Reaction
55	1733 791	2		RING,reaction-1978
56	1822 390	1		SPACER & CENTER RACE,Steering Gear
57	1733 791	1		RING,Steering Gear Reaction-1978
57	1822 150	1		RING,steering gear reaction-1979-80-81
58	2537 247	1		SPRING,Steering Gear Reaction-Up To 6-1-78
58	3643 352	1		SPRING,Steering Gear Reaction-After 6-1-78
58	3643 129	1		SPRING,steering gear reaction-1979-80-81
59	1733 790	1		WASHER,Steering Gear Reaction
60	1822 157	1		NUT,Thrust Bearing
61		1		SEAL,Reaction Ring Upper-In 3879923 Repair Kit
62		1		O-RING,Reaction Ring Lower-In 3879923 Repair Kit
63	3643 316	1		HEAD Assy.,Steering Gear Housing-1978
63	3643 315	1		HEAD ASSY.,steering gear housing-1979-80-81
64	2537 796	1		BEARING,Steering Gear Worm
65	3643 321	1		SEAL,Steering Gear Worm Cover
66		1		VALVE ASSY.,S/Gear Control-Refer To Figure 19-2500-1978
66		1		VALVE ASSY.,s/gear control-refer to figure 19-2600,1979-80-81
NOTE: REPAIR SERVICE KITS-				
	3879 923	1		Steering Gear Power Train - 1978
	3879 924	1		Steering Gear Power Train - 1979-80-81
	4057 088	1		Steering Gear Valve Housing & Seal
	4057 087	1		Steering Gear Fluid Return & Seal
	4057 087	1		Steering Gear Fluid Return & Seal
	4037 635	1		Steering Gear Thrust Bearing-Lower
	3879 921	1		Steering Gear Lower Sector Seal-1 1/4" Gears
	3879 920	1		Steering Gear Sector Cover Seal
	3879 919	1		Steering Gear Valve Body Seal
	2084 215	1		Steering Gear Ball Guide Plug & Spring

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ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**GEAR-CHRYSLER POWER STEERING
CB,MB,B1-2-3**

NOTE: The Following Parts Are Not Illustrated

1733 602	1	O-RING,Steering Gear Housing Head
1733 625	1	NUT,Steering Gear Housing
6030 656	1	O-RING,Control Valve Pressure-In 3879919 Repair Kit
6030 657	2	O-RING,Housing Port-In 3879919 Repair Kit
1822 898	1	Plug,recirculating ball guide-in 2084215 repair kit
1822 158	1	BEARING,Steering Gear Thrust
2267 129	1	SEAL,Strg.Gear Worm Cover-1978
2960 369	1	FITTING,Power Strg.Gear Return Hose
2267 530	1	O-RING,Power Strg.Gear Pressure Hose Adapter
2267 529	1	NUT,Power Strg.Gear Pressure Hose Adapter
1618 611	1	GASKET,P/Strg.Gear Pressure Hose Adapter
6031 699	2	SCREW,steering gear mounting-1980
6031 758	1	NUT

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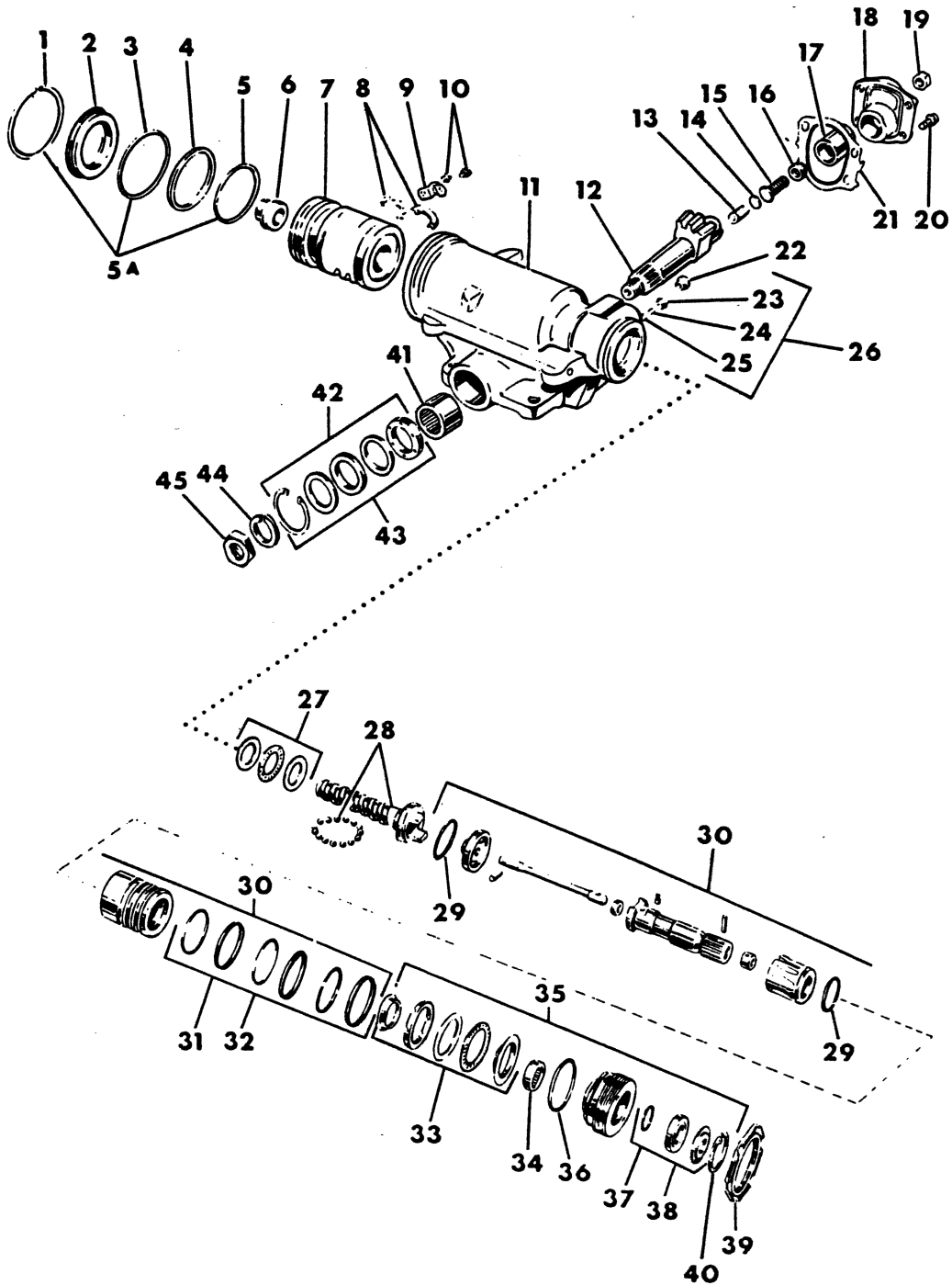
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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

8319 2000

GEAR-SAGINAW POWER STEERING AD1,D1-2-3-4



STEERING

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
GEAR-SAGINAW POWER STEERING				
AD1,D1-2-3-4				
	4031 920	1		GEAR,Power Steering-1978
	4112 638	1		GEAR,Power Steering-Up To Approx.6-12-79
	4117 999	1		GEAR,Power Steering-After Approx.6-12-79
	4117 497	1		GEAR,power steering-1980-81
1		1		Ring,Housing Bearing Retaining
2	3491 340	1		PLUG,Steering Gear Housing End
3		1		Seal,Gear Housing Plug
4	3491 332	1		Ring,rack piston
5		1		SEAL,O-Ring
5A		1		RING & SEALS-in 3633527 repair kit
6	3491 334	1		PLUG,Steering Gear Rack Piston-1978-79
6	4115 053	1		PLUG,steering gear rack piston-1980-81
7	3491 328	1		PISTON NUT,strg.gear rack used in 4031920 gear-1978
7	4116 302	1		PISTON NUT ASSY.,strg.gear rack-1979-80-81
8	3491 329	1		GUIDE,Strg.Gear Ball Return
9	3491 330	1		CLAMP,Steering Gear Ball Return Guide
10	3491 331	2		SCREW & WASHER,Ball Return Guide
11	3491 319	1		HOUSING,steering gear-used in 4031920,4112638 gear
11				HOUSING,s/gear-for 4117497 gear,use 4210539 repair kit
11				HOUSING,s/gear-for 4117999-(in process)
12	3893 555	1		SHAFT,steering gear
13		1		SPRING-In Item 12
14		1		WASHER-In Item 12
15		1		BOLT,Adjuster-In Item 12
16		1		RETAINER-In Item 12
17		1		BUSHING-In Item 18
18	3822 795	1		COVER,Steering Gear Housing Side
19	3491 338	1		NUT,Steering Gear Lash Adjuster
20	3822 792	4		BOLT,Housing Side Cover
21	3822 794	1		SEAL,Housing Side Cover
22	3491 321	1		SEAT,Outlet
23	3491 322	1		SEAT,Inlet
24	3491 323	1		Poppet
25	3491 324	1		Spring
26		1		Check Valve-In 3491351 Repair Kit
27	3491 345	1		BEARING,Lower Thrust-In 4037635 Repair Kit
28		1		WORM & BEARING-In Item 7
29		1		O-RING-in 3633527 Repair Kit
30	4037 071	1		VALVE ASSY.,S/Gear Control-Use With 4031920 Gear-1978
30	4164 020	1		VALVE ASSY.,S/Gear Control-Use With 4112638 Gear-1979
30	4117 653	1		VALVE ASSY.,s/gear control-use w/4117497,4117499 Gear -1980-81
31		1		SEAL,Valve Ring-In 3491350 Repair Kit
32		1		SEAL,Valve Ring-In 3633527 Repair Kit
33		1		BEARING,Upper Thrust-Used In 4031920 Gear,Also In 4037634 Repair Kit
34	3491 327	1		BEARING Assy.Strg. Gear Adjuster Plug-Used In 4031920 Gear
35	3893 553	1		PLUG,Steering Gear Adjuster
36		1		O-RING-In 3633527 Repair Kit
37		1		SEAL,Adjusting Plug-In 3491346 Repair Kit-1978
37		1		SEAL,Adjusting Plug-In 4164021 Repair Kit-1979

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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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GEAR-SAGINAW POWER STEERING AD1,D1-2-3-4

38		1		SEAL,Adj.Plug-In Item 37 & 3633527 Repair Kit-1978
38		1		SEAL,Adj.Plug-In Item 37 & 4164021 Repair Kit-1979
39	3491 337	1		NUT,Adjuster Plug Lock
40		1		RING-In 3633527 Repair Kit
41		1		BEARING,Pitman Shaft-In Item 11
42		1		SEALS & WASHERS,Pitman Shaft-In 3491349 Repair Kit
43		1		SEALS & WASHERS-IN 3633527 Master Repair Kit
44	3633 423	1		LOCKWASHER,Steering Gear Arm-1980
45	3491 339	1		NUT,Steering Gear Arm

NOTE: REPAIR SERVICE KIT

	3822 799	1		Steering Gear Recirculating Ball Service Kit
	4210 542	1		Steering Gear Recirculating Ball Kit
	3491 349	1		Steering Gear Pitman Shaft Seal & Washer
	4037 835	1		Steering Gear Thrust Bearing-Lower
	3893 557	1		Steering Gear End Plug Seal
	3893 559	1		Steering Gear Rack Piston Seal
	3633 527	1		Steering Gear Seal-Master-Used In 4031920 Gear-1978-(See Item A)
	4037 834	1		Strg.Gear Thrust Brg.Upper-Used In 4030920 Gear-1978
	4117 654	1		Strg.Gear Thrust Brg.Upper-Used In 4117999,4112638,4117497 gear-1979-80-81
	3491 351	1		Steering Gear Check Valve-1978-79
	4210 545	1		Steering Gear Check Valve-1980-81
	4164 021	1		Strg.Gear Adjuster Plug Seal-Used In 4112638 Gear-1979-80-81
	3491 350	1		Steering Gear Valve Ring & Seal
	3491 346	1		Steering Gear Adjuster Plug Seal-Used In 4031920 Gear-1978
	4117 655	1		Steering Gear Adjuster Plug Seal-Used In 4117497 Gear-1980-81
	3893 558	1		Steering Gear Housing Side Cover Seal-1980-81
	3491 343	1		Pitman Shaft Gear Assy.-1980-81
	3893 554	1		Steering Gear Side Cover-1980-81
	4210 541	1		Steering Gear Rack Piston Nut-used in 4112638,4117999,4117497 gear
	4210 539	1		Steering Gear Housing Assy.-1980-81

NOTE: The Following Parts Are Not Illustrated.

NOTE: See Item A

A-1978 master repair kit (3633527) can also be used on 1979 gears-except in the adjuster plug area.for adj.plug repairs-refer to adj.plug repair kits

	4030 185	1		SEAL, Steering Gear O- Ring
	3491 320	1		BEARING,S/Gear Hsg.-Used In 4031920,4117497 gear
	4164 019	1		BEARING,strg.gear hSg. needle-used in 4112638,4117497 gear-1979-80-81
	3491 332	1	D3	RING,Steering Gear Rack Piston
	2537 827	1	D3	RING,Steering Gear Rack Piston Ring
	4037 070	1		COUPLING & FLANGE ASSY,Steering Gear
	3497 714	1		BOLT,Steering Gear Shaft Coupling & Flange
	4210 537	1		SEAL,s/gear o-ring-use with 4117497 gear-1980-81

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

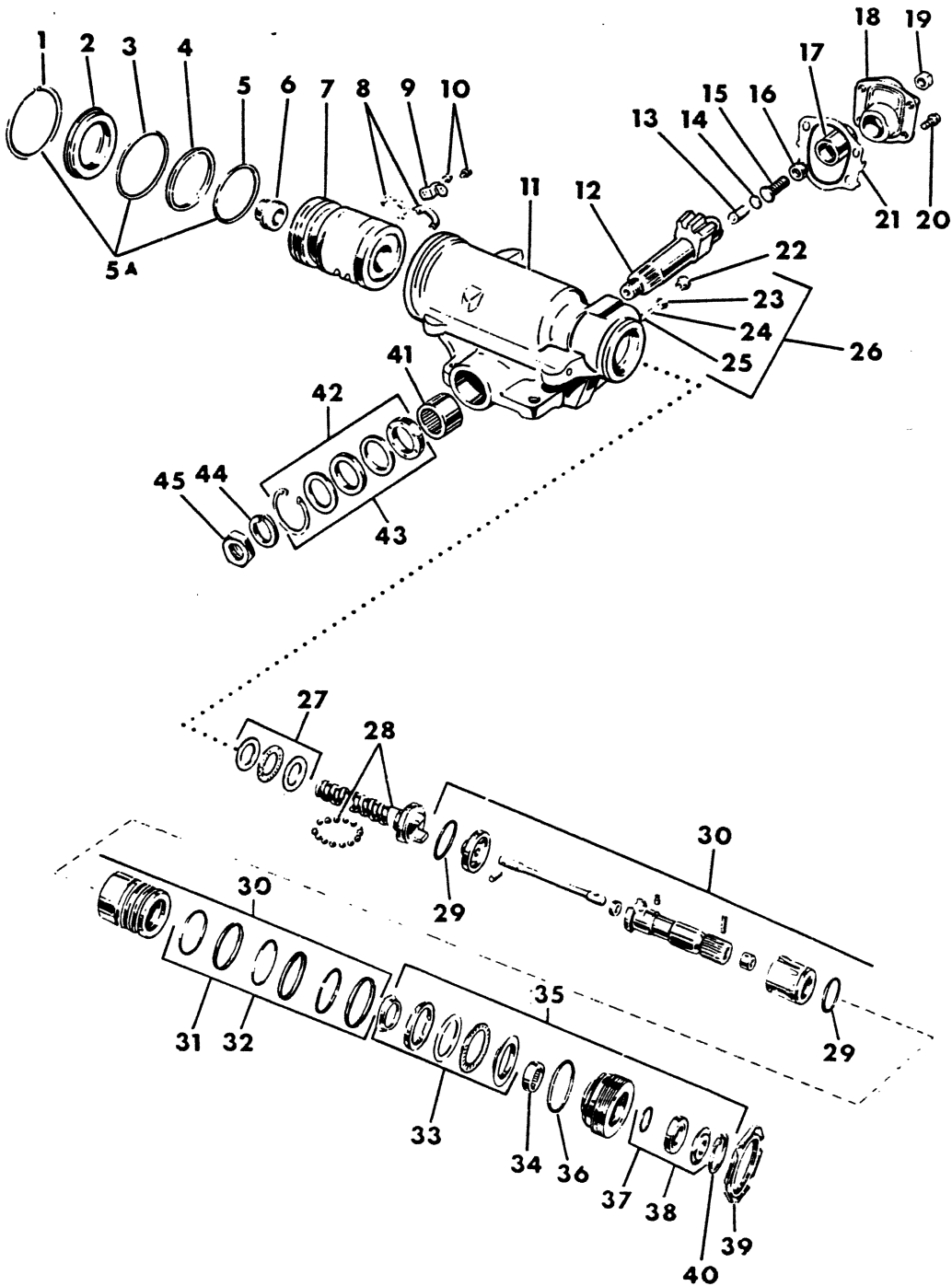
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June, 1982

8319 2100

GEAR-SAGINAW POWER STEERING
AW1,RD2,W1-2-3-4



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
	4088 080	1		GEAR,Power Steering-1978
	4112 637	1		GEAR,Power Steering-1979
	4117 497	1		GEAR,power steering-1980-81
1	3491 341	1		RING,Housing End Plug Retaining
2	3491 340	1		PLUG,Steering Gear Housing End
3		1		SEAL,Strg.Gear Housing Plug-In 3893557 Repair Kit
4		1		RING-In 3893557 Repair Kit
5		1		SEAL,O-Ring-In 3893557 Repair Kit
5A		1		RING and Seals-Serviced In Master Kit-3633527
6	4115 053	1		PLUG,Strg. Gear Rack Piston
7	4116 302	1		PISTON NUT ASSY.,Steering Gear Rack
8	3491 329	2		GUIDE,Strg. Gear Ball Return
9	3491 330	1		CLAMP,Strg. Gear Ball Return Guide
10	3491 331	2		SCREW and WASHER,Ball Return Guide Clamp
11				HOUSING,strg.gear-in 4116305 repair kit-1978-79
11				HOUSING,strg.gear-in 4210539 repair kit-1980
12	3893 555	1		Shaft,Strg. Gear
13		1		SPRING-In Item 12
14		1		WASHER-In Item 12
15		1		BOLT,Adjuster-In Item 12
16		1		RETAINER-In Item 12
17		1		BUSHING-In Item 18
18	3893 554	1		COVER,Gear Housing Side
19	3491 338	1		NUT,Steering Gear Lash Adjuster
20	3822 792	4		BOLT,Housing Side Cover
21	3822 794	1		SEAL,Housing Side Cover-In 3893558 Repair Kit
22		1		SEAT-Outlet-In 3491351 Repair Kit
23		1		SEAT-Inlet-In 3491351 Repair Kit
24		1		POPPEt-In 3491351 Repair Kit
25		1		SPRING-In 3491351 Repair Kit
26		1		VALVE,Check-In 3491351 Repair Kit
27		1		BEARING,Lower Thrust-In 4037635 Repair Kit
28		1		WORM and BEARINGS-In Item 7
29		1		O-RING-In-3633527 Repair Kit
30	4116 304	1		VALVE,Strg.Gear Control-Use With 4088080 Gear
30	4117 653	1		VALVE,strg.gear control-use with 4112637,4117497 gear-1979-80-81
31		1		SEAL,Valve Ring-In 3491350 Repair Kit
32		1		SEAL,Valve Ring-In 3633527 Repair Kit
33		1		BEARING,Upper Thrust-In 4037634 Repair Kit
34	3491 327	1		BEARING,Adjuster Plug-Use With 4088080 Gear
35	3893 553	1		PLUG,Steering Gear Adjuster-Use With 4088080 Gear
36		1		O-RING-In 3633527 Repair Kit
37		1		SEAL,Adjusting Plug-In 3491346 Repair Kit-1978
37		1		SEAL,Adjusting Plug-In 4164021 Repair Kit-1979-80
38		1		SEAL,Adjusting Plug-In 3633527 Repair Kit-1978
38		1		SEAL,Adjusting Plug-In 4164021 Repair Kit-1979-80
39	3491 337	1		NUT,Adjuster Plug Lock
40		1		RING-In 3633527 Repair Kit

LIGHT A = All Sport Utility (Ramcharger).

B = All Compact Models.

D = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

P = Forward Control Chassis.

M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

=New Part Number

Printed in U.S.A.

June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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GEAR-SAGINAW POWER STEERING AW1,RD2,W1-2-3-4

41		1		BEARING,Pitman Shaft-In Item 11
42		1		SEALS & WASHERS,Pitman Shaft-In 3491349 Repair Kit
43		1		SEALS & WASHERS-Also In 3633527 Master Repair Kit
44	3633 423	1		LOCKWASHER,Steering Gear Arm
45	3491 339	1		NUT,Steering Gear Arm
NOTE: REPAIR SERVICE KITS				
	4116 305	1		Steering Gear Housing-Used In 4088080,4112637 Gear-1978-79
	4210 539	1		steering gear housing assy.-1980-81
	3822 799	1		strg.gear recirculating ball service kit-used in 4088080,4117497,4112637 gear
	4210 542	1		steering gear recirculating ball-1980-81
	3491 346	1		Steering Gear Adjuster Plug Seal-Used In 4088080 Gear-1978
	4164 021	1		steering gear adjuster plug seal-used in 4112637,4117497 gear-1979-80-81
	3491 349	1		Steering Gear Pitman Shaft Seal & Washer
	3491 350	1		Steering Gear Valve Ring & Seal
	3491 351	1		Steering Gear Check Valve-Used In 4088080,4112637 Gear-1978-79
	4210 545	1		steering gear check valve-1980-81
	4037 634	1		Steering Gear Thrust Bearing-Upper-Used In 4088080Gear-1978
	4117 654	1		steering gear thrust bearing-upper-used in 4112637,4117497 gear-1979-80-81
	4037 635	1		steering gear thrust bearing lower
	3893 557	1		Steering Gear End Plug Seal
	3893 558	1		Steering Gear Housing Side Cover Seal
	3893 559	1		Steering Gear Rack Piston Seal
	4117 655	1		steering gear adjusting plug assy.-used in 4112637,4117497 gear-1979-80-81
	3633 527	1		Steering Gear Seal-(Master)-Used In 4088080 Gear- 1978
NOTE: The Following Parts Are Not Illustrated.				
	4030 185	1		SEAL,strg.gear o-ring-used in 4088080,4112637,4117497 gear
	4210 537	1		SEAL,strg.gear o-ring-used in 4117497 gear-1980-81
	3491 320	1		Bearing,strg.gear housing-used in 4117497 gear
	4115 052	1		SEAL,O-Ring-Used In 4088080,4112637,4117497 Gear
	3491 332	1		RING,Strg. Gear Rack Piston
	2537 827	1	W3	RING,Strg. Gear Rack Piston Ring
	4164 019	1		strg.gear hsg.needle brg.assy.-used in 4112637,4117497 gear-1979-80-81

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

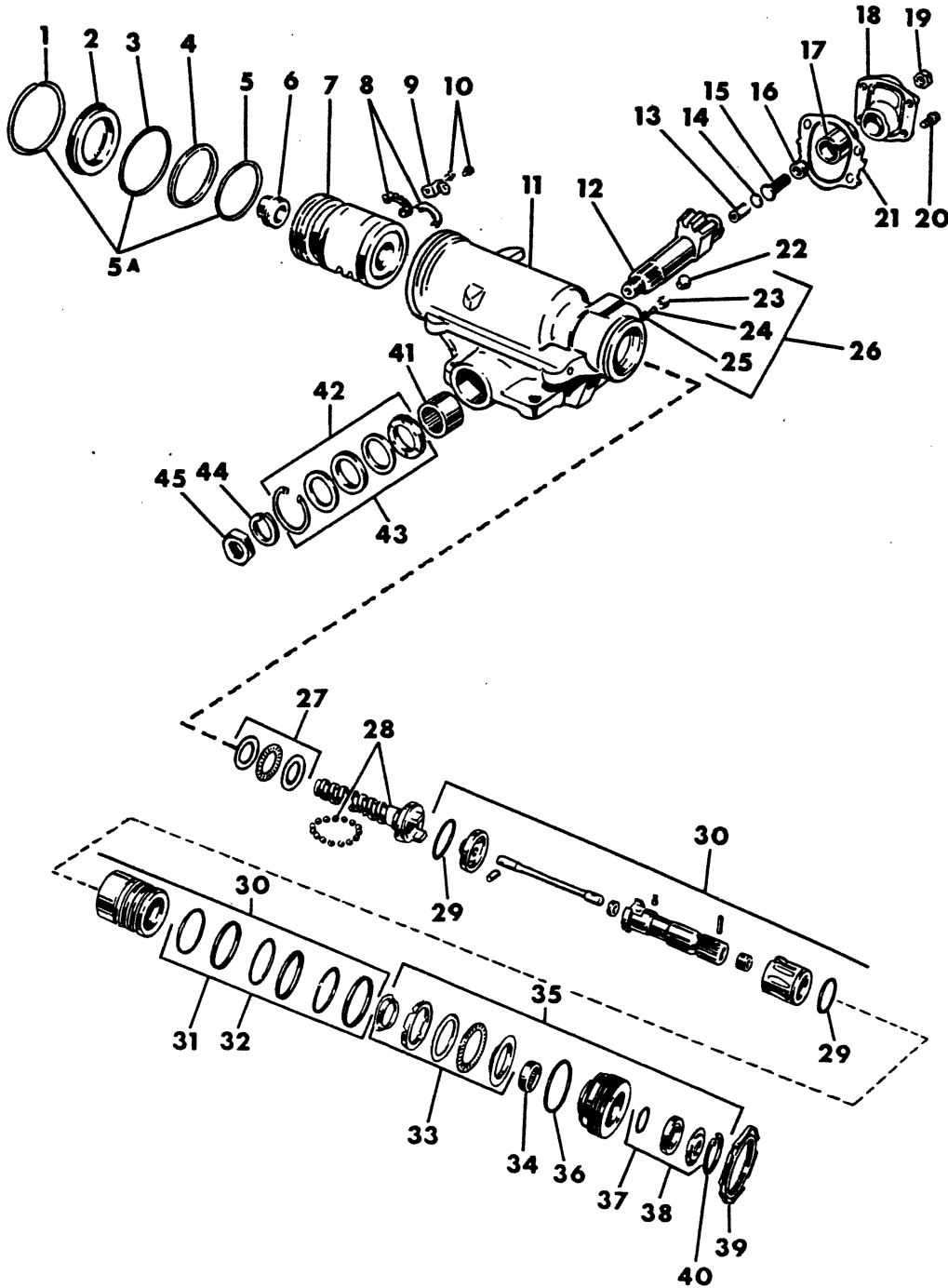
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8319 2200

GEAR-POWER STEERING
SAGINAW
M300-400-500



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
	4039 516	1	M3-4-5	GEAR,Power Steering-1978-79
	4116 205	1	M3-4-5	GEAR,power steering-1980
1	3491 341	2		RING,housing bearing retaining-for 4039516 gear
2	3491 340	2		PLUG,Strg. Gear Hsg. End
3				SEAL,strg.gear hsg.plug-not used
4		1		Ring-In 3893557 Repair Kit
5		1		SEAL,O-Ring-In 3893557 Repair Kit
5A		1		Ring and SEALS-In 3633527 Repair Kit
6	4057 064	1		PLUG,strg.gear rack piston
7				RACK PISTON NUT,steering gear-for 4116205 gear-use 4210541 repair kit
7	3491 328	1		RACK & WORM ASSY.,steering gear piston-for 4039516 gear
8	3491 329	2		GUIDE,Strg. Gear Ball Return
9	3491 330	1		CLAMP,Strg. Gear Ball Return Guide
10	3491 331	1		SCREW & WASHER,Ball Return Guide Clamp
11	3491 319	1		HOUSING,steering gear-for 4039516 gear
11				Housing,steering gear-for 4116205 gear-use 4210539 repair kit
12				SHAFT,Strg.Gear Pitman-for 4039516,4116205 gear-use 3491343 repair kit
13		1		SPRING-In Item 12
14		1		WASHER-In Item 12
15		1		BOLT,Adjuster-In Item 12
16		1		RETAINER-In Item 12
17		1		BUSHING-In Item 18
18	3822 795	1		COVER,strg.gear hsg.side-for 4039516 gear
18				COVER,strg.gear hsg.side-for 4116205 gear-use 3893554 repair kit
18	3491 338	1		NUT,Steering Gear Lash Adjuster
20	3822 792	4		BOLT,Housing Side Cover
21	3822 794	1		SEAL,housing side cover-for 4039516 gear
24		1		POPPET-for 4039516 gear-in 3491351 repair kit
25		1		SPRING-for 4039516 gear-in 3491351 repair kit
26		1		CHECK VALVE-for 4039516 gear-in 3491351 repair kit
28		1		WORM and BEARINGS-in item 7
29		1		O-RING-for 4039516 gear-in 3633527 repair kit
30	4086 171	1		VALVE,Control
31		1		SEAL,Valve Ring-In 3491350 Repair Kit
32		1		SEAL,valve ring-for 4039516 gear-in 3633527 repair kit
33		1		BEARING,Upper Thrust-In 4037634 Repair Kit
34	3491 327	1		BEARING,adjuster plug-in 3633527 repair kit
35	3893 353	1		PLUG,steering gear adjuster-for 4039516 gear
36		1		O-RING-In 3633527 Repair Kit
37		1		SEAL,Adjusting Plug-In 3491346 Repair Kit
38		1		SEAL,adjusting plug-in 3633527 (master repair kit)
39	3491 337	1		NUT,Adjusting Plug Lock
40		1		RING-In 3633527 Repair Kit
41		1		BEARING,Pitman ShAFT-In Item 11
42		1		SEALS & WASHERS,Pitman Shaft-In 3491349 Repair Kit
43		1		SEALS & WASHERS,Pitman Shaft-Aslo In 3633527 Master Repair Kit
44		1		LOCKWASHER

LIGHT DUTY CODES: A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
 AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
 AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

=New Part Number

Printed in U.S.A.

June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**GEAR-POWER STEERING
 SAGINAW
 M300-400-500**

45	3491 339	1		NUT,steering gear arm-7/8-14
NOTE: REPAIR SERVICE KITS				
	3822 799	1		Steering Gear Recirculating Ball Service Kit
	4210 542	1		Steering Gear Recirculating Ball Kit-for 4116205 gear
	3491 346	1		Steering Gear Adjuster Plug Seal
	3491 349	1		Steering Gear Pitman Shaft Seal & Washer
	3491 350	1		Steering Gear Valve Ring & Seal
	3491 351	1		Steering Gear Check Valve-for 4039516 gear
	4210 545	1		Steering Gear Check Valve-for 4116205 gear
	4037 634	1		Steering Gear Thrust Bearing-Upper
	4037 635	1		Steering Gear Thrust Bearing-Lower
	3893 557	1		Steering Gear End Plug Seal
	3893 559	1		Steering Gear Rack Piston Seal
	3633 527	1		Steering Gear Seal-(MASTER)
	3893 558	1		Steering Gear Housing Side Cover Seal-for 4116205 gear
	3491 343	1		Steering Gear Pitman Shaft Gear Assy.-1980
	4210 541	1		Steering Gear Rack Piston Nut-for 4116205 gear
	4210 539	1		Steering Gear Housing Assy.-for 4116205 gear
	4210 540	1		Steering Gear Adjuster Plug-for 4116205 gear
	3893 554	1		Steering Gear Side Cover-for 4116205 gear
NOTE: The Following Parts Are Not Illustrated.				
	3491 320	1		BEARING,strg.gear housing
	4030 185	1		SEAL,strg.gear o-ring-for 4116205 gear
	4210 537	1		SEAL,strg.gear-for 4116205 gear

LIGHT A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
DUTY AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
CODES: AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

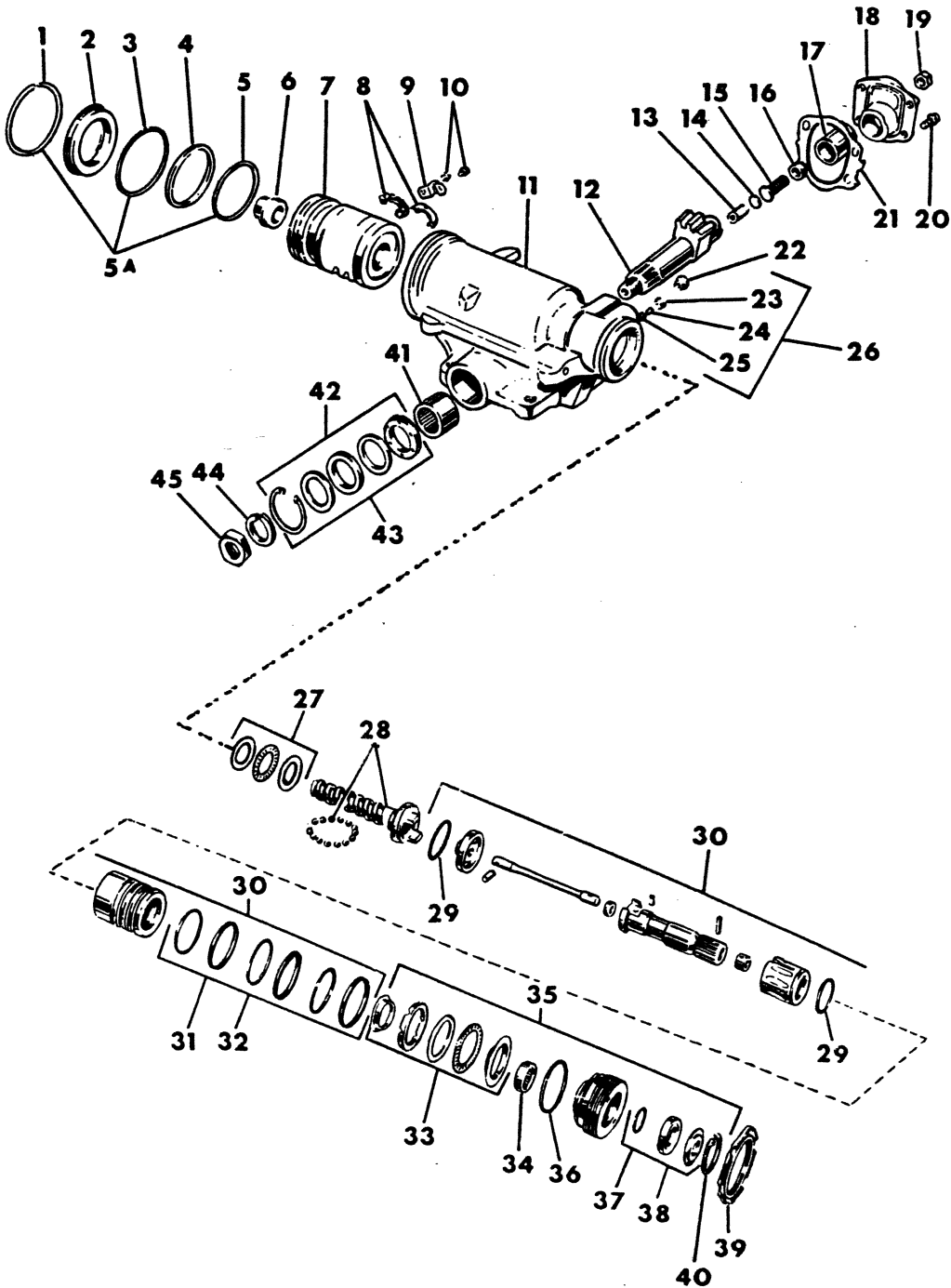
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June, 1982

8319 2250

GEAR-POWER STEERING
SAGINAW
M600



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
GEAR-POWER STEERING				
SAGINAW				
M600				
	3732 828	1		GEAR,power steering-1978
	4115 458	1		GEAR,power steering-1979-80
1	3491 341	2		RING,steering gear retaining
2	3491 340	2		PLUG,steering gear housing
3	3736 566	2		SEAL,steering gear housing plug
4	3491 332	1		RING,steering gear rack piston
5				
5A				
6	3897 541	2		PLUG,steering gear rack piston
7	3736 150	1		NUT ASSY.,steering gear rack piston
8	3736 557	2		GUIDE,steering gear ball return
9	3491 330	1		CLAMP,steering gear ball return guide
10	3491 331	1		SCREW & WASHER, ball return guide clamp
11		1		HOUSING-for 3732828 gear-in 4089234 hsg.repair kit
11		1		HOUSING-for 4115458 gear-in 4115892 hsg.repair kit
12		1		SHAFT ASSY.,steering gear (Serv. Kit.)
13		1		SPRING-in item 12
14		1		WASHER-in item 12
15		1		BOLT,adjuster-in item 12
16		1		RETAINER-in item 12
17		1		BUSHING-in item 18
18	3736 552	1		COVER,steering gear housing side-for 3732828 gear
19	4117 611	1		NUT,steering gear adjuster
20	3822 792	4		BOLT,side cover
21	3736 565	1		SEAL,steering gear o-ring
22	4037 074	1		SEAT,housing tube-outlet or return
23	3491 322	1		SEAT,housing tube-inlet or pressure
24		1		POPPET-in item 26
25		1		SPRING-in item 26
26	4115 881	1		VALVE ASSY.,steering gear relief
27		1		BEARING,lower thrust-in 4037635 repair kit
28		1		WORM & BEARINGS-in item 7
29		1		O-RING-in 4086173 repair kit
30	3736 558	1		VALVE,control
31		1		SEAL,valve ring-in 3491350 repair kit
32		1		SEAL,valve ring-in 3491350 repair kit
33		1		BEARING,upper thrust-in 4115054 repair kit
34	3491 327	1		BEARING ASSY.,steering gear needle
35	4037 051	1		PLUG ASSY.,steering gear adjuster
36		1		O-RING-for 3732828 gear-in 4086173 repair kit
36		1		O-RING-for 4115458 gear-in 4219034 repair kit
37		1		SEAL,adjuster plug-in 4086172 repair kit
38		1		SEAL,adjuster plug-in 4086172 repair kit
39	3491 337	1		NUT,s/gear adjuster plug lock-for 4115458 gear
40		1		RING-for 3732828 gear-in 4086173 repair kit

LIGHT DUTY CODES:
 A = All Sport Utility (Ramcharger).
 AD = 2 Wheel Drive Only (Ramcharger).
 AW = 4 Wheel Drive Only (Ramcharger).

B = All Compact Models.
 CB-MB = Compact Front Section Only.
 P = Forward Control Chassis.

D = Conventional Cab.
 W = Conventional Cab 4 Wheel Drive.
 M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

=New Part Number

Printed in U.S.A.

June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**GEAR-POWER STEERING
 SAGINAW
 M600**

41				BEARING,pitman shaft-for 3732828 gear-in 4089234 repair kit
41				BEARING,pitman shaft-for 4115458 gear-in 4115892 repair kit
42				SEALS & WASHER-in 3736539 repair kit
43				SEALS & WASHER-in 3736539 repair kit
44				LOCKWASHER,pitman shaft
45	3736 563	1		LOCKNUT,pitman shaft

NOTE: The Following Parts Are Not Illustrated.

	3736 551	1		BEARING ASSY.,steering gear thrust
	3736 556	1		WORM & PIN,steering gear piston rack
	4115 052	1		SEAL,steering gear rack piston o-ring
	3736 560	1		SEAL,s/gear relief valve o-ring
	3736 561	1		SEAL,s/gear relief valve o-ring
	3822 793	2		RACE,steering gear thrust bearing
	3736 567	1		SEAL,s/gear shaft
	3736 568	1		SEAL,s/gear shaft dust
	3736 651	1		WASHER,steering gear seal
	4089 233	1		BEARING ASSY.,steering gear housing
	4115 883	1		PLATE,by-pass
	4030 185	1		SEAL,steering gear o-ring-for 4115458 gear

NOTE: REPAIR SERVICE KITS

	3736 569	1		Steering Gear Recirculating Ball-for 3732828 gear
	4115 054	1		Steering Gear Thrust Bearing-Upper
	4037 635	1		Steering Gear Thrust Bearing-Lower
	4086 172	1		Steering Gear Adjuster Plug Seal
	4086 173	1		Steering Gear Seal-(MASTER)-for 3732828 Gear
	3736 539	1		Steering Gear Shaft Seal
	3491 350	1		Steering Gear Valve Ring & Seal
	4037 073	1		Steering Gear Connector
	4089 234	1		Steering Gear Hsg.Assy.-for 3732828 Gear
	4115 056	1		Steering Gear Pitman Shaft-for 3732828 Gear
	4210 625	1		Steering Gear Pitman Shaft-for 4115458 Gear
	4115 892	1		Steering Gear Housing-for 4115458 Gear
	4210 622	1		Steering Gear Side Cover-for 4115458 Gear
	3893 559	1		Steering Gear Rack Piston Seal-for 4115458 gear
	4210 542	1		Steering Gear Recirculating Ball-for 4115458 gear
	4219 034	1		Steering Gear Seal-(MASTER)-for 4115458 Gear

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

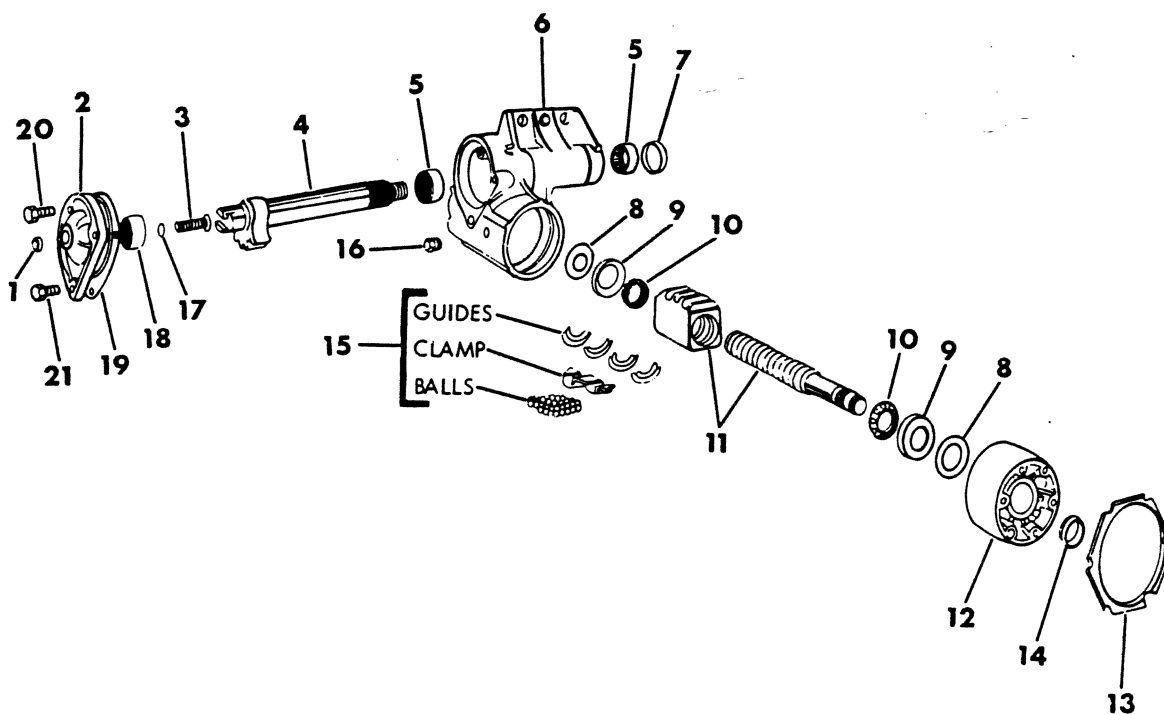
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June, 1982

8319 2300

GEAR-MANUAL STEERING
CHRYSLER
CB,MB,B1-2-3



STEERING **1978-81 LCK PARTS CATALOG**

ITEM	PART NUMBER	QTY	DESCRIPTION
			TEERING
			1
			.3
	4032 101	1	EAR,Steering
1	272 235	1	OCK-NUT,Shaft Adjusting Screw
2	2267 467	1	OVER,Steering Gear Shaft
3	2267 178	1	CREW,Steering Gear Shaft Adjusting
4	2267 487	1	HAFT,Steering Gear
5	1734 078	2	EARING ASSY.,Steering Gear Shaft
6	2948 811	1	OUSING,Steering Gear
7	2537 153		EAL-in 3879921 repair kit-refer to item A
8	2267 478	1	PACER,Steering Gear Thrust Bearing
9	2127 097	2	JP,Worm Thrust Bearing
10	2072 060	2	EARING ASSY.,Steering Gear Worm Thrust
11	2267 454	1	ORM & BALL NUT ASSY.,Steering Gear
12	2267 492	1	EARING ASSY.,Steering Gear Worm Thrust Adjusting
13	2267 192	1	UT,Steering Gear Worm Adjusting Lock
14	4031 884	1	EAL,Steering Gear Worm Shaft
15			UIDES,CLAMP,BALLS-Serviced In Item 11
16	1673 974	1	UG,Housing Oil Filler
17			ASHER
18	2948 801	1	EARING ASSY.,Steering Gear Shaft Cover
19	2267 468	1	ASKET,Shaft Cover
20	6025 063	2	OLT & WASHER,Steering Gear Cover
21	6024 487	1	OLT & WASHER,Steering Gear Cover

NOTE: The Following Parts Are Not Illustrated

	2279 961	1	IM,strg.gear shaft adj. screw
	6031 659	2	CREW,Steering Gear Mounting

NOTE: Repair Service Kits

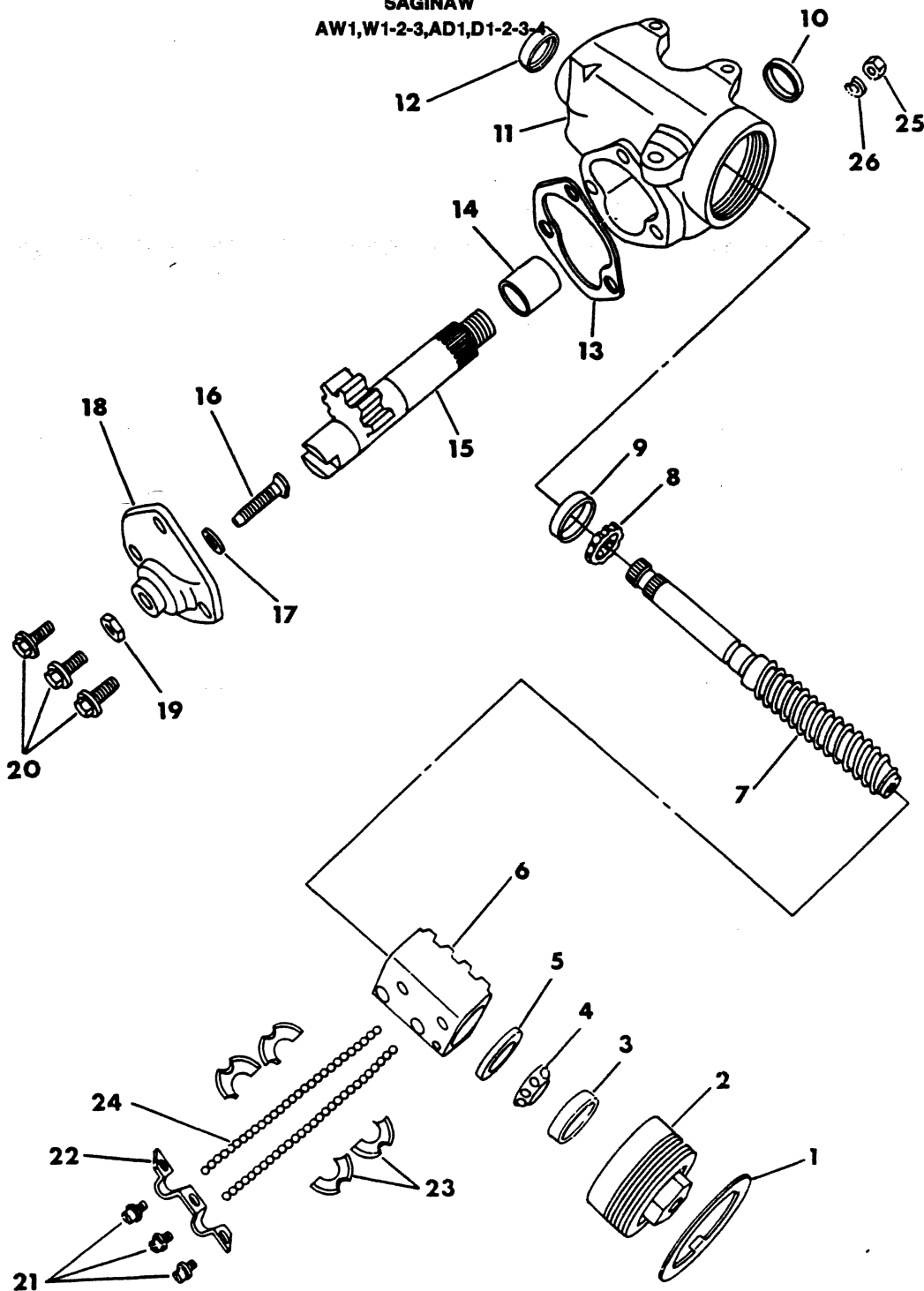
A	3879 921	1	earing Gear Sector Shaft Seal
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LIGHT	A = All Sport Utility (Ramcharg) Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Rear Front Section Only).	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ratol) Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES:	XNT = Low C	S = School Bus. W = 4-Wheel Drive.
AR=Use as Required	# = Net	Printed in U.S.A.

8319 2400

GEAR, MANUAL STEERING SAGINAW

AW1,W1-2-3,AD1,D1-2-3-4



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
GEAR,MANUAL STEERING SAGINAW AW1,W1-2-3,AD1,D1-2-3-4				
	4088 079	1	AW,W	GEAR,Manual Steering-Up To Approx.6-12-79
	4117 998	1	AW,W	GEAR,Manual Steering-After Approx.6-12-79
	3496 910	1	AD,D	GEAR,Manual Steering-1978
	3496 910	1	AD,D	GEAR,Manual Steering-Up To Approx.6-12-79
	4117 998	1	AD,D	GEAR,Manual Steering-After Approx.6-12-79
1	3633 415	1		LOCKNUT,Worm Bearing Adjuster
2	3633 413	1		ADJUSTER ASSY.,Worm Thrust Bearing
3	2072 062	1		CUP,Worm Thrust Bearing-Lower
4	2072 060	1		BEARING,Worm Thrust Lower
5	3827 610	1		RETAINER,Steering Gear Worm Thrust
6		1		BALLNUT-Refer To Item 7
7	4116 376	1	AW,W	WORM ASSY.,Steering Gear-Used In 4088080 Gear
7	3633 418	1	AD,D	WORM ASSY.,Steering Gear-Used In 3496910 Gear
7	4210 627	1	AD,D	WORM ASSY.,Steering Gear-Used In 4117998 Gear
8	2072 060	1		BEARING ASSY.,Worm Thrust-Upper
9	2072 062	1		CUP,Worm Thrust Bearing-Upper
10	3491 250	1		SEAL,Steering Gear Shaft Grease
11	3633 411	1		HOUSING ASSY.,Steering Gear
12	3633 416	1		SEAL,Steering Gear Worm Shaft
13	2072 048	1		GASKET,Steering Gear Shaft Cover
14				BUSHING,In Item 11
15	4116 377	1	AW,W	SHAFT,Steering Gear-Used In 4088079,4117998 Gear
15	3633 422	1	AD,D	SHAFT,Steering Gear-Used In 3496910 Gear
16	3633 421	1		SCREW,Steering Gear Shaft Adjusting
17				SHIM-Refer To Item D
18				COVER-Refer To Item C
19				NUT,Steering Gear Adjusting Screw-Not Serviced
20	3491 252	3		BOLT,Steering Gear Shaft Cover
21				SCREW-Refer To Item B
22				CLAMP-Refer To Item B
23				GUIDE-Refer To Item B
24				BALL-Refer To Item B
25	3491 339	1		NUT,Steering Gear Shaft
26	3633 423	1		LOCKWASHER,Steering Gear Shaft
NOTE: REPAIR SERVICE KITS				
B	3633 425	1		Steering Gear Ball Return Guide & Clamp
C	3633 426	1		Steering Gear Side Cover
D	2240 601	1		Steering Gear Shaft Adjuster Shim
NOTE: The Following Parts Are Not Illustrated.				
	6026 275	1		O-RING,Strg. Column Jacket

LIGHT A = All Sport Utility (Ramcharger).

B = All Compact Models.

D = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

P = Forward Control Chassis.

M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

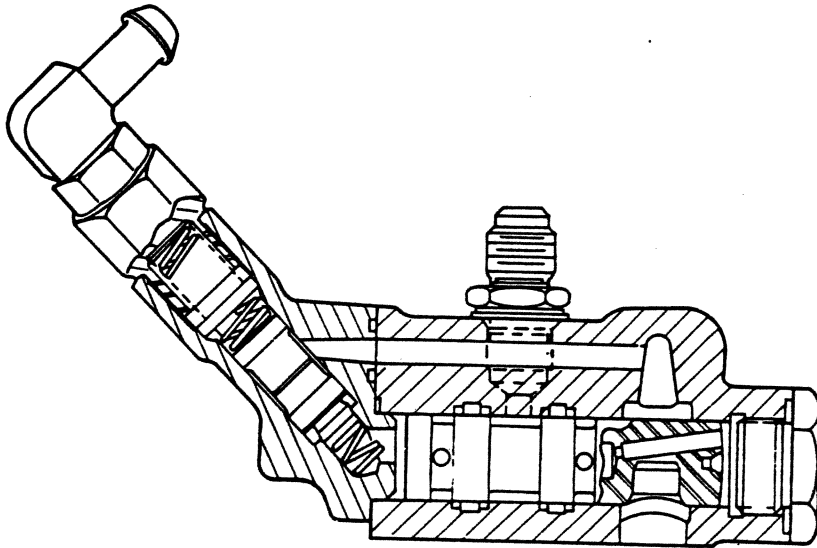
=New Part Number

Printed in U.S.A.

June, 1982

8319 2500

VALVE,STEERING GEAR CONTROL
POWER
CB,MB,B1-2-3-1978



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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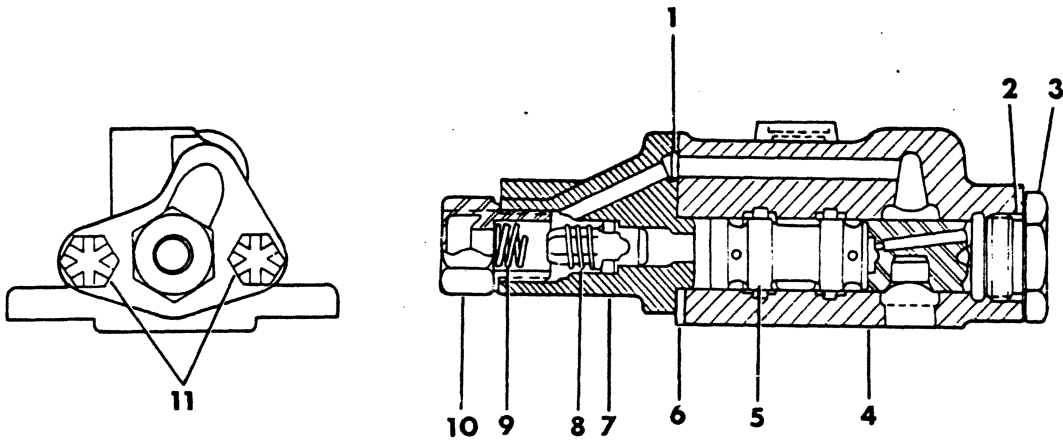
**VALVE,STEERING GEAR CONTROL
POWER
CB,MB,B1-2-3-1978**

2960 425	1			VALVE ASSY.,Control-Up To Approx.11-14-78 VALVE ASSY.,Control-After Approx.11-14-78-Refer To Figure 19-2600 NOTE:To make up complete valve assy.(2960425)-order all 3 repair kits listed below. Use 1 Of 4057087 Repair Kit Kit Consists Of: 1----- Fluid Retainer Assy. 1-6030655 O-RING,Valve Housing 1-6030656 O-RING,Pressure Control Valve Use 1 Of 4057088 Repair Kit Kit Consists Of: 1----- Housing Assy. 1-3879919 SEAL Pkg.,Steering Gear Valve Use 1 Of 3879919 Repair Kit Kit Consists Of: 1-6030655 O-RING,Valve Housing 1-6030656 O-RING,Pressure Control Valve 2-6030657 O-RING,Housing Port 1-6030658 O-RING,Housing To Valve
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LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			
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8319 2600

VALVE, STEERING GEAR CONTROL
POWER
B1-2-3-1979-80-81

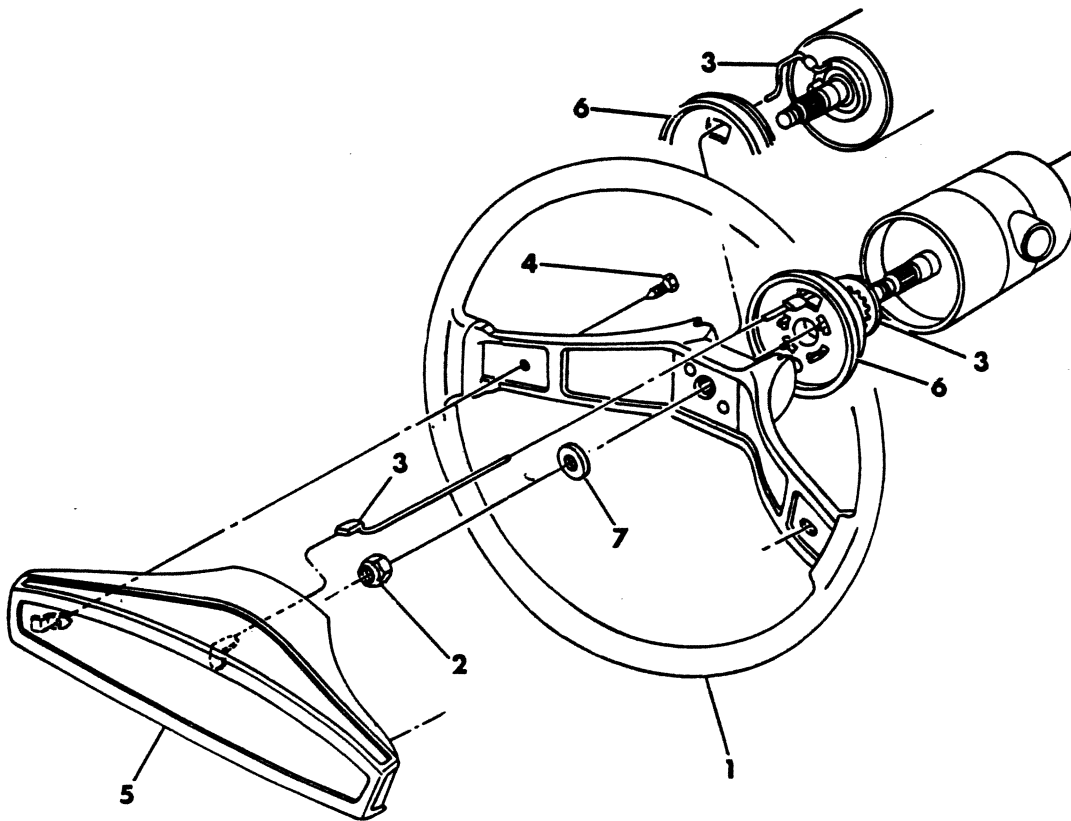


ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
VALVE,STEERING GEAR CONTROL POWER B1-2-3-1979-80-81				
A	4112 614	1		VALVE ASSY.,CONTROL-Up To Approx.11-14-78-Refer To Figure 19-2500
	4112 614	1		VALVE ASSY.,CONTROL-After Approx.11-14-78
	4112 614	1		VALVE ASSY.,control-1979-80
	3643 280	1		VALVE ASSY.,control, Up To 1-19-81
	3643 280	1		VALVE ASSY.,control, After 1-19-81
1	3879 919	1		O-RING,Valve Housing
2	1733 724	1		GASKET,Plug
3				PLUG-Serviced In Item A
4				HOUSING,Serviced In Item A
5				PISTON,Serviced In Item A
6	3879 919	1		O-RING-S/Gear Pressure Control Valve
7				BODY-Serviced In Item A
8				PISTON-Serviced In Item A
9				SPRING-Serviced In Item A
10	4116 435	1		ADAPTER,Steering Gear Return Hose Fitting
11	9408 948	2		SCREW

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			
AR=Use as Required	# = New Part Number	Printed in U.S.A.	June, 1982

WHEEL,STEERING
2-SPOKE
A,B,RD,D,W,M

8319 2700A



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
WHEEL,STEERING				
2-SPOKE				
A,B,RD,D,W,M				
1				WHEEL,Steering
	4088 093	1	RD	M/strg.-with 15" wheel,black
	4037 752	1	AD,D	M/Strg.-with 16.5" wheel,black
	P011 MX9	1	AD,D	P/strg.-15" wheel-black-with vinyl,wood grain,black pad,tilt strg.-1978-79-80
	4188 536	1	AD,D	P/strg.-15" wheel-black-with leather wrapped,tilt strg.-1981
	4088 093	1	AW,W	Power Strg.w/15" Vinyl Wheel,w/o Tilt Strg.-Black
	4037 099	1	AW,W	power steering-15" wheel,black,with tilt steering
	4188 542	1	AW,W	P/steering-15" wheel,black,with leather wrapped,tilt strg.-1981
	4188 545	1	AW,W	P/steering-15" wheel,black,with leather wrapped,without tilt strg.-1981
	4088 092	1	AW,W	With Manual Steering-Black
	4037 752	1	B	Manual Steering-16.5" Wheel-Black
	4037 753	1	B	Manual Steering-16.5" Wheel-Blue-1978-79
	4210 656	1	B	Manual Steering-16.5" Wheel,Blue,1980-81
	4037 754	1	B	Manual Steering-16.5" Wheel-Green-1978
	4112 316	1	B	Manual Steering-16.5" Wheel-Green-1979-80
	4037 755	1	B	Manual Steering-16.5" Wheel-Red-1978-79
	4210 657	1	B	Manual Steering-16.5" Wheel,Red,1980-81
	4037 756	1	B	Manual Steering-16.5" Wheel-Saddle-1978
	4112 317	1	B	Manual Steering-16.5" Wheel,Cashmer,1979-80-81
	P011 PB5	1	B	Power Steering-15" Wheel-Blue-1978-79
	P011 TB2	1	B	Power Steering-15" Wheel,Blue,1980-81
	P011 MF4	1	B	Power Steering-15" Wheel-Green-1978
	4112 318	1	B	Power Steering-15" Wheel-Green-1979-80
	P011 PR5	1	B	Power Steering-15" Wheel-Red-1978-79
	P011 TM6	1	B	Power Steering-15" Wheel,Red,1980-81
	P011 MU7	1	B	Power Steering-15" Wheel-Saddle
	P011 MX9	1	B	Power Steering-15" Wheel-Black
	4112 319	1	B	Power Steering-15" Wheel-Cashmere
	4188 536	1	B	P/Strg.-with 15" wheel,black,leather wrapped-1981
	4188 537	1	B	P/Strg.-with 15" wheel,blue,leather wrapped-1981
	4188 539	1	B	P/Strg.-with 15" wheel,cashmere,leather wrapped-1981
	4188 540	1	B	P/Strg.-with 15" wheel,red,leather wrapped-19 81
	4088 093	1	M	BLACK-15" Wheel
2	6500 126	1		NUT,Strg. Wheel Shaft
3				CABLE-Refer To Group 8
4				SCREW-Not Serviced
5				PAD-Refer To Group 8
6				SKIRT,Steering Wheel
6	4037 784	1	B	Black-with tilt steering
6	3748 972	1	CB,MB,B	Black-without tilt steering
6	3748 972	1	A,RD,W,D	Black-without tilt steering
6	4037 784	1	A,W,D	Black-with tilt steering
6	4112 306	1	B	Cashmer-With Tilt Steering
6	4112 305	1	B	Green-With Tilt Steering
6	4037 785	1	B	Blue-With Tilt Steering-1978-79
6	4167 899	1	B	Blue-with tilt steering-1980-81
6	4037 787	1	B	Red-With Tilt Steering-1978-79
6	4167 900	1	B	Red-with tilt steering-1980-81
6	3748 972	1	M	BLACK

LIGHT A = All Sport Utility (Ramcharger).

B = All Compact Models.

D = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

P = Forward Control Chassis.

M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

= New Part Number

Printed in U.S.A.

June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**WHEEL,STEERING
 2-SPOKE
 A,B,RD,D,W,M**

7	6025 671	1	M	WASHER, strg. wheel shaft nut
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LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			

AR=Use as Required

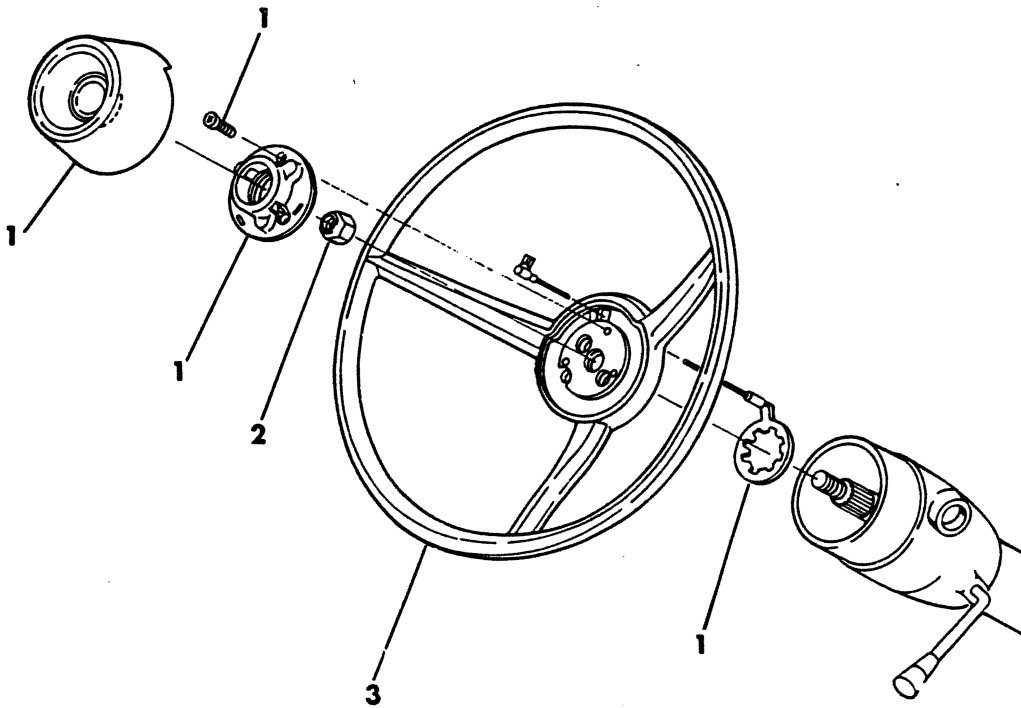
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June, 1982

8319 2800

WHEEL,STEERING
3 SPOKE-EXCEPT TUFF
A,W,D



STEERING

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
WHEEL,STEERING 3 SPOKE-EXCEPT TUFF A,W,D				
1				Refer To Group 8
2	6500 126	1		NUT,Steering Wheel Shaft
3	P014 MX9	1	AD,D	WHEEL,Steering-Black
3	4112 608	1	AW,W,RD	WHEEL,Steering-Black

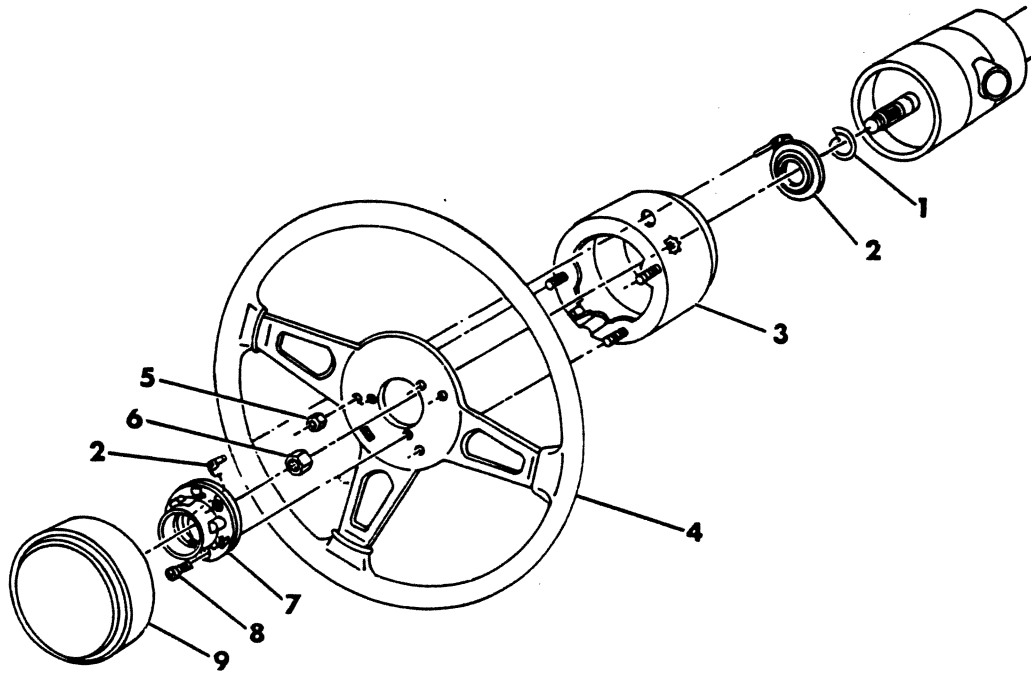
LIGHT DUTY CODES: A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
 AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
 AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR = Use as Required # = New Part Number Printed in U.S.A. June, 1982

8319 2900

WHEEL, STEERING
3 SPOKE-WITH TUFF
A, W, D



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
WHEEL,STEERING 3 SPOKE-WITH TUFF A,W,D				
1				CAM-Refer To Group 8
2				RING-Refer To Group 8
3	4088 352	1	AW,W	SPACER or HUB-With 15" Tilt Tuff Steering Wheel
3	3467 186	1	AD,D	SPACER or HUB,Tuff-15" Steering Wheel-1978
3	3467 186	1	AD,D	SPACER or HUB-w/15" strg.wheel-up to approx 2-19-79
3	4117 976	1	AD,D	SHROUD,Strg.Wheel & Horn Contact Ring-after approx.2-19-79
4	P006 JX9	1		WHEEL,Tuff Steering-Black
5	6029 392	3		NUT,Steering Wheel Spacer-1/4-20
6	6500 126	1		NUT,Steering Wheel Shaft
7				SWITCH,Refer To Group 8
8		3		SCREW-Not Serviced
9				BUTTON-Refer To Group 8

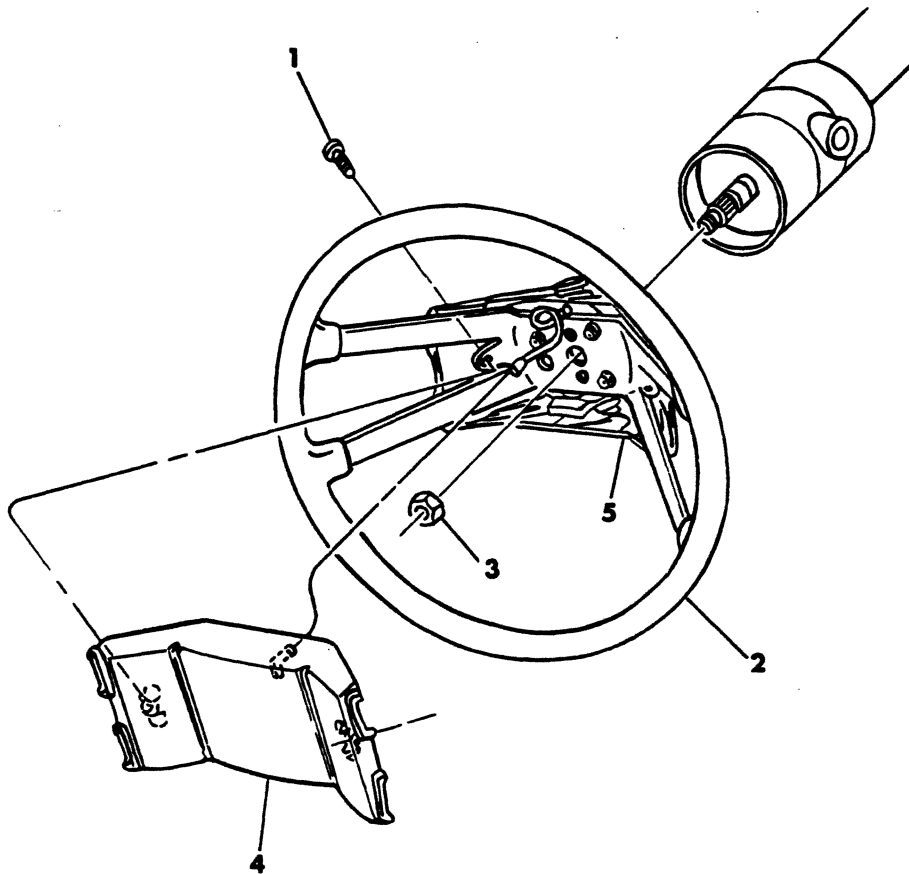
LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required # =New Part Number Printed in U.S.A. June, 1982

8319 2925

WHEEL, POWER STEERING
4-SPOKE
A,D,W-1980-81



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**WHEEL,POWER STEERING
4-SPOKE
A,D,W-1980-81**

1				SCREW-not serviced
2	4188 221	1	AD,D	WHEEL,steering-(35 Serrations)
2	4167 801	1	AW,W	WHEEL,steering-(40 serrations)
3	6500 126	1		NUT-(metric-m14 x 1.5-6 H)
4				PAD-refer to group 8
5	4117 973			SHROUD

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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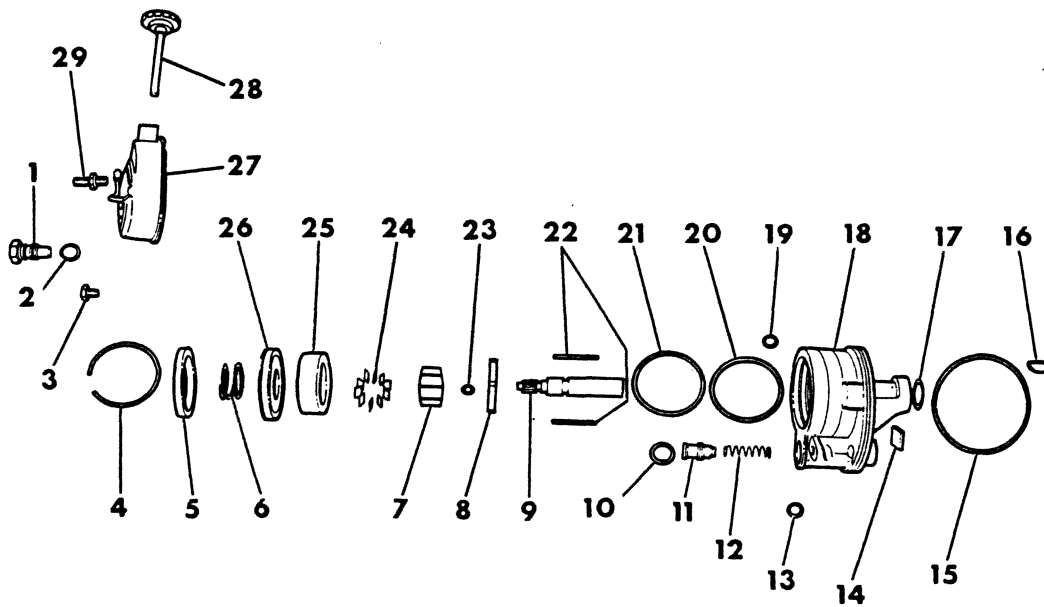
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Printed in U.S.A.

June, 1982

8319 300J

PUMP, POWER STEERING
SAGINAW
A, RD, CB, MB, B, W, D, M



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
PUMP,POWER STEERING SAGINAW A,RD,CB,MB,B,W,D,M				
PUMP,Power Steering				
	3898 788	1	B	All Eng.-1978
	4115 469	1	B	With 225,318,360 Eng.-1979
	4116 259	1	B1-2	With 225,318,360 Eng.-up to approx.5-1-80
	4237 690	1	B1-2	With 225,318,360 Eng.-after approx.5-1-80
	4237 690	1	B1-2	With 225,318,360 Eng.-1981 (Up to 4-14-81)
	3815 954	1	B1-2	With 225,318,360 Eng.-1981 (After 4-14-81)
	4116 259	1	CB3,MB3	With 225,318,360 Eng.-up to approx.5-1-80
	4237 690	1	CB3,MB3	With 225,318,360 Eng.-after approx.5-1-80
	4116 259	1	MB4	With 225,318,360 Eng.-127,145" w.b.-up to approx.5-1-80
	4237 690	1	MB4	With 225,318,360 Eng.-127,145" w.b.-after approx.5-1-80
	4237 690	1	CB,MB,B3	With 225,318,360 Eng.-127,145" w.b.-1981 (Up To 4-14-81)
	3815 954	1	CB,MB,B3	w/225,318,360 Eng.-127,145" w.b.-1981 (After 4-14-81)
	4116 258	1	B3	With 225,318,360 Eng.,w/school bus pkg.-up to approx.5-1-80
	4237 691	1	B3	With 225,318,360 Eng.,w/school bus pkg.-after approx.5-1-80
	4237 691	1	B3	w/225,318,360 Eng.,/School Bus Pkg.-1981 (Up To 3-23-81)
	3815 953	1	B3	w/225,318,360 Eng.,/School Bus Pkg.-1981 (After 3-23-81)
	4116 258	1	CB4,MB4	With 225,318,360 Eng.,163" w.b.-up to approx.5-1-80
	4237 691	1	CB4,MB4	With 225,318,360 Eng.,163" w.b.-after approx.5-1-80
	4237 691	1	CB4,MB4	With 225,318,360 Eng.,163" w.b.-1981
	4116 258	1	B3	With 225,318,360 Eng.,With School Bus Pkg.-1980-81
	4116 258	1	CB-MB	All Eng.,With 163" W.B.-1980-81
	4115 469	1	MB3-4	With 360-4,440-1 Eng.-1979
	4115 470	1	B	With Diesel Eng.-1979
	4115 470	1	CB,MB4	With 360-3,440-3 Eng.-1979
	3898 788	1	A,W,D,RD	1978-79
	4116 256	1	A,W,D,RD	up to approx.5-1-80
	4237 669	1	A,W,D	after approx.5-1-80
	4237 689	1	A,W,D	1981 (Up To 3-27-81)
	3815 952	1	A,W,D	1981 (After 3-27-81)
	4237 689	1	RD2	from approx. 5-1-80 to approx. 6-1-80
	3815 893	1	RD2	after approx. 6-1-80
	3815 955	1	RD2	1981
	4031 234	1	M3	1978
	3898 788	1	M4-5-6	1978
	3898 788	1	M3-4-5-6	1979
	4116 257	1	M3-4	with 360 eng.-1980
	4116 257	1	M3-4-5-6	With I.H.C.446 Eng.-1980
	4237 692	1	M3-4-5-6	after approx. 5-1-80
1	3497 792	1		FITTING,pump discharge-used in 3898788,4031234,4115469 & 70 pump
1	3643 493	1		FITTING,pump discharge-used in 4116256-7-8 & 9 pump
2	2537 830	1		SEAL,union O-ring-serviced in 2537838 repair kit
3	2537 835	2		STUD,pump mounting-used in 3898788,4031234,4115469& 70 pump
3	3643 466	2		STUD,pump mounting-used in 4116256-7-8 & 9 pump
4	2537 823	1		RING,End Plate Retaining
5	2237 820	1		PLATE,End
6	2537 834	1		SPRING,Pressure Plate
7	2537 826	1		ROTOR,Pump-In 4031303 Repair Kit
8	3736 336	1		PLATE,Thrust

LIGHT A = All Sport Utility (Ramcharger).

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DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
PUMP,POWER STEERING SAGINAW A,RD,CB,MB,B,W,D,M				
9				SHAFT,Drive-In 3893551 Repair Kit
10	2537 829	1		SEAL,Union Rectangular Section
11	3497 794	1		VALVE,flow control-all models except RD200
11	3497 794	1	RD2	VALVE,flow control-used in all pumps except 3815893 pump
11	2891 459	1	RD2	VALVE,flow control-used in 3815893 pump
12	2537 833	1		SPRING,Flow Control Valve
13	2537 831	1		SEAL,Reservoir Rectangular Section
14	3736 346	1		MAGNET-used in 3898788,4116257 pump
15	2537 828	1		SEAL,Reservoir O-Ring
16				KEY-Not Required
17	2537 899	1		SEAL,Drive Shaft
18	2537 898	1		HOUSING-BALL-PLUG & SEAL-Serviced In 3898788,4031234,4115469 & 70 pump
18	3643 467	1		HOUSING-BALL-PLUG & SEAL-Serviced In 4116256-7-8-9 pump
19	2537 831	1		SEAL,Reservoir Rectangular Section
20	2537 827	1		SEAL,End Pressure Plate O-Ring
21	2537 827	1		SEAL,End Pressure Plate O-Ring
22	2537 819	2		PIN,Pump Ring Dowel
23	2891 166	1		RING,Drive Shaft Retaining
24				VANE-In 4031303 & 3893551 Repair Kit
25		1		RING,Pump-in 4031303 & 3893551 repair kit
26	2537 821	1		PLATE,Pressure
27	2891 514			RESERVOIR ASSY.,Pump
28	4219 036	1		CAP,Reservoir
29	2537 835	1		STUD,pump mounting-up to approx.5-1-80
29	3643 466	1		STUD,pump mounting-after approx.5-1-80

REPAIR SERVICE KIT

4031 303	1	B1,2,3-CB-MB	PUMP RING,Rotor & Vane,B3 w/o School Bus Pkg. Up To 4-14-81
3815 962	1	B1,2,3-CB-MB	After 4-14-81
4031 303	1	B3-D-W-AD-AW	PUMP RING, ROTOR & VANE, B3 w/School Bus Pkg. Up To 3-23-81
3815 962	1	B3-D-W-AD-AW	After 3-23-81
2537 838	1		Pump Seal
3893 551	1	B1,2,3-CB-MB	PUMP DRIVE SHAFT & RETAINING RING, B3 w/o School Bus Pkg. Up To 4-14-81
3815 961	1	B1,2,3-CB-MB	After 4-14-81
3893 551	1	B3-D-W-AD-AW	PUMP DRIVE SHAFT & RETAINING RING, B3 w/School Bus Pkg. Up To 3-23-81
3815 961	1	B3-D-W-AD-AW	After 3-23-81
2891 725	1	D-W-AD-AW-RD	PUMP RESERVOIR-used in 3898788,4031234,4116256 & 7, 4237689, 3815952 Pump
2891 726	1	B-CB-MB	PUMP RESERVOIR KIT,used in 4115469,4116259,4237690,3815954
4116 382	1	B3,CB,MB	PUMP RESERVOIR KIT-used in 4115470,4112258,4237691,3815953

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

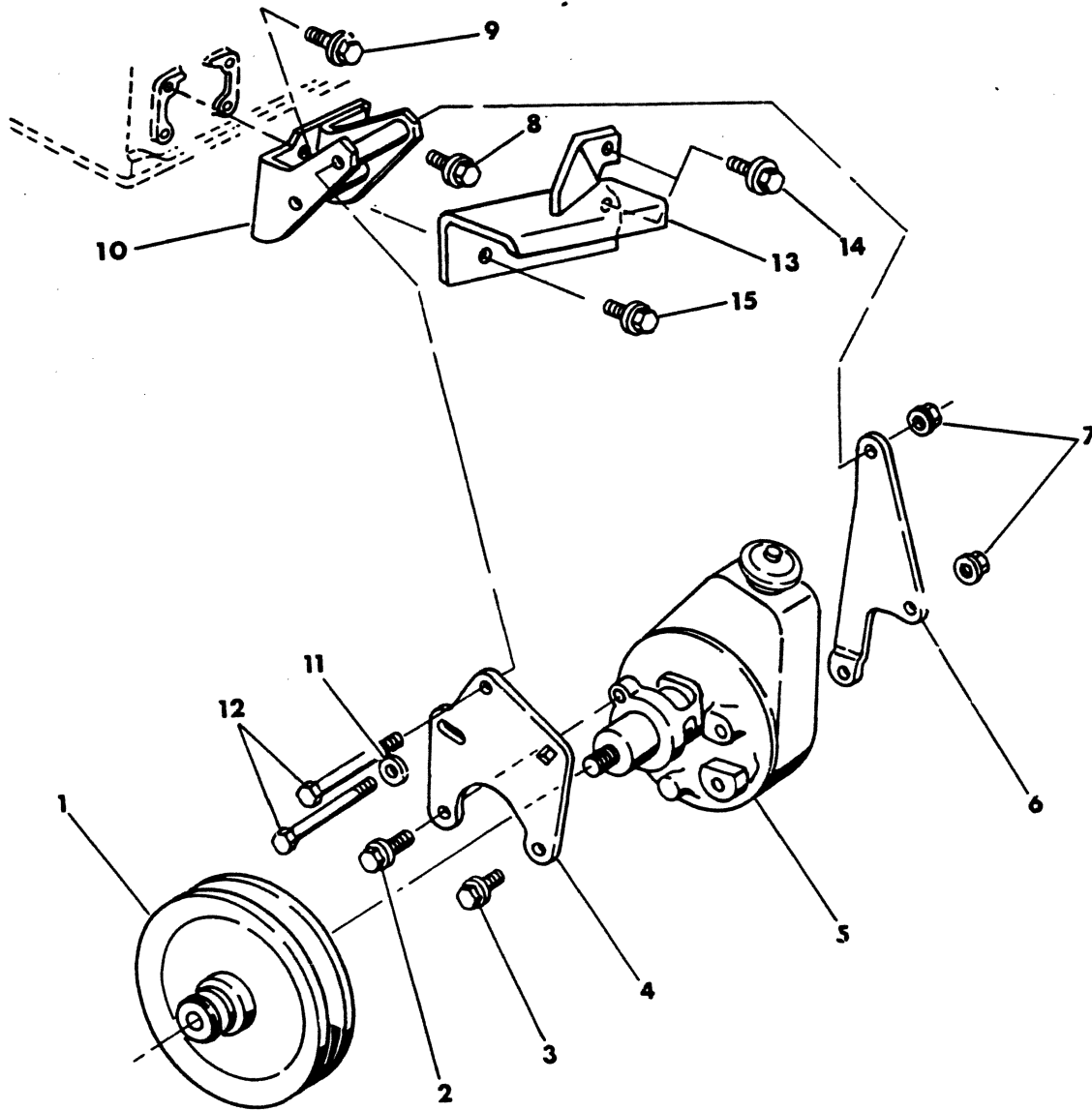
=New Part Number

Printed in U.S.A.

June, 1982

8319 3100

PUMP & MOUNTING BRACKETS, POWER STEERING
WITH DIESEL ENGINE
W1-2,D1-2-1978-79



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
PUMP & MOUNTING BRACKETS, POWER STEERING WITH DIESEL ENGINE W1-2, D1-2-1978-79				
1				PULLEY-Refer To Figure 19-4300
2	6025 063	1		SCREW
3	6022 254	1		SCREW
4	4032 639	1		BRACKET-Front
5				PUMP-Refer To Figure 19-3000
6	4032 638	1		BRACKET-REAR
7	6025 020	3		NUT
8	6100 230	2		SCREW
9	6100 321	2		SCREW
10	4032 637	1		BRACKET-Engine
11	120 394	AR		WASHER
12	433 111	2		BOLT-3/8-16 x 4
13	4112 866	1		GUARD, Fuel Inject Pump
14	6101 055	1		SCREW & WASHER, Pump Engine Bracket Support
15	6101 054	1		SCREW & WASHER, Pump Engine Bracket-Long

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

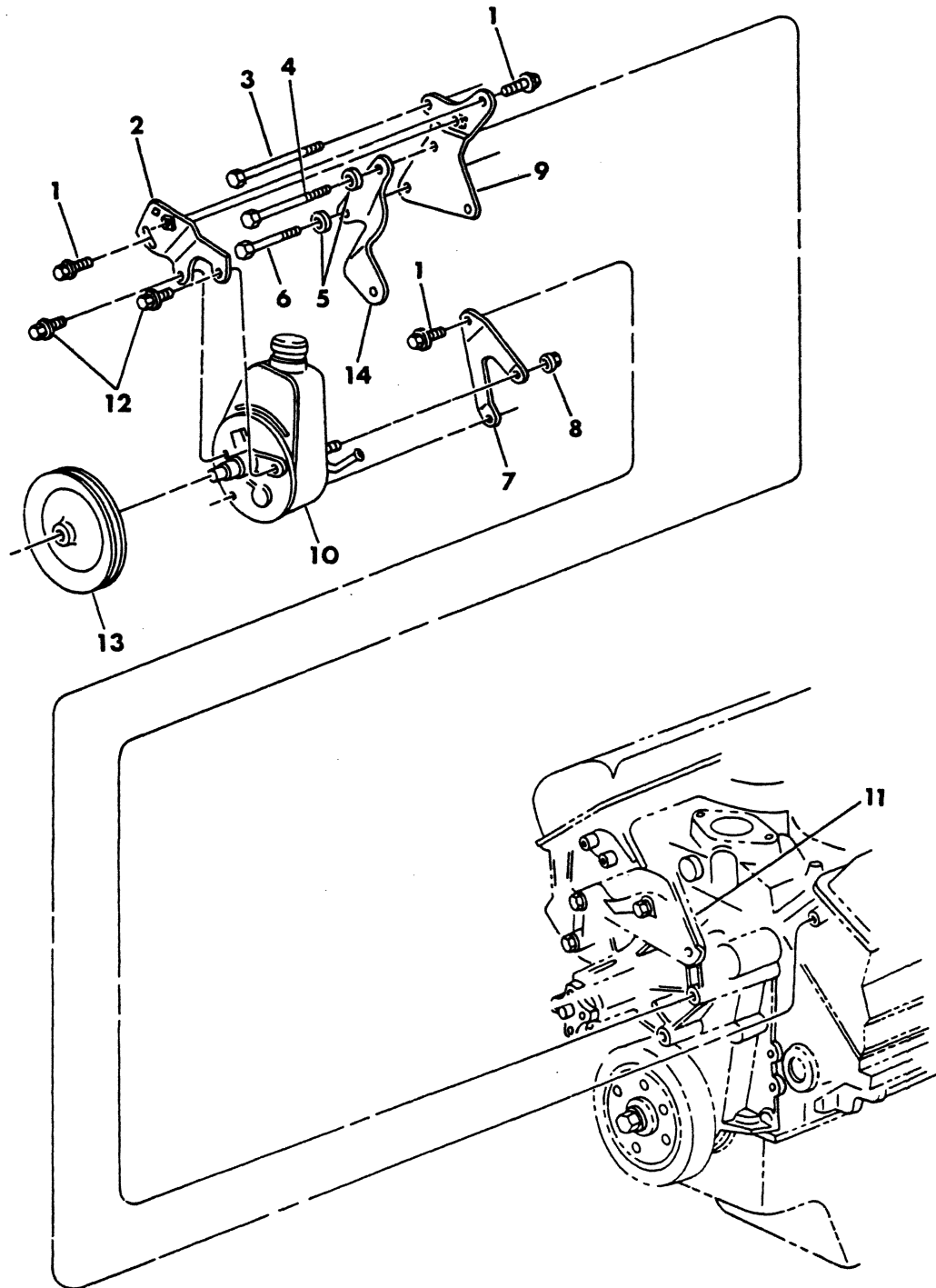
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Printed in U.S.A.

June, 1982

8319 3200

BRACKET, POWERSTEERING PUMP MOUNTING WITH 318,360 ENG., WITH AIR PUMP A, RD, W, D



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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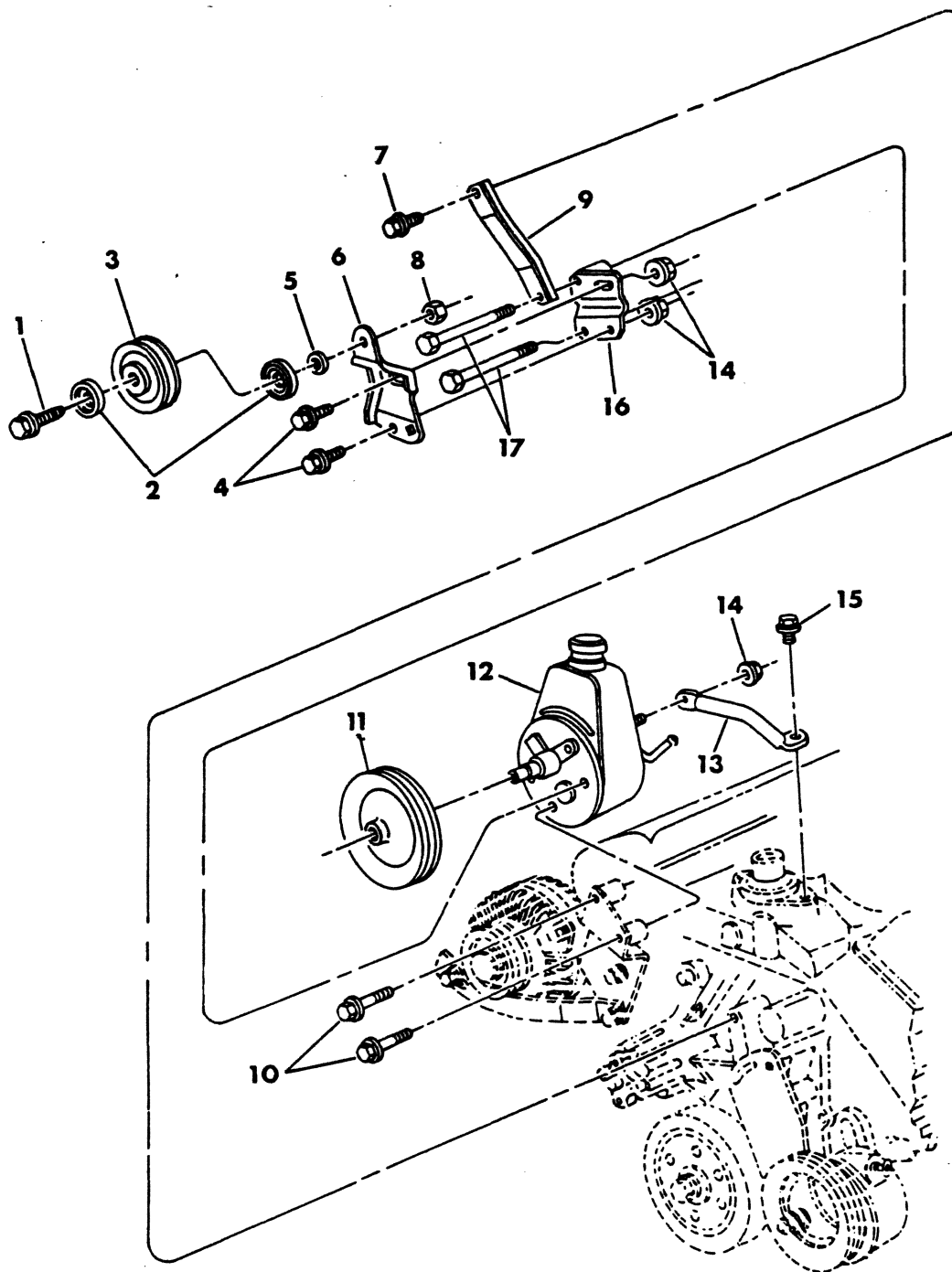
**BRACKET,POWERSTEERING PUMP MOUNTING
WITH 318,360 ENG.,WITH AIR PUMP
A,RD,W,D**

1	181 112	3		SCREW
2	3698 689	1		BRACKET,Front
3	9411 859	1		SCREW
4	6028 166	1		SCREW
5				WASHER-Not Serviced
6	2129 379	1		SCREW
7	3698 691	1		BRACKET,Rear
8	6025 020	2		NUT
9	3698 687	1		BRACKET,Front
10				PUMP-Refer To Figure 19-3000
11				BRACKET,Alternator & Compresscr
12	6025 063	2		SCREW
13				PULLEY-Refer To Figure 19-4300
14	3822 874	1		SUPPORT,Air Pump Bracket

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			
AR=Use as Required	# =New Part Number	Printed in U.S.A.	June, 1982

8319 3300

BRACKETS, POWER STEERING PUMP MOUNTING
WITH SNOW PLOW
AW1,W1-2



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
BRACKETS,POWER STEERING PUMP MOUNTING WITH SNOW PLOW AW1,W1-2				
1	9418 275	1		BOLT
2	5214 065	2		SHIELD,Bearing
3	3830 196	1		PULLEY
4	6022 266	2		BOLT
5				WASHER-Not Serviced
6	3830 226	1		BRACKET
7	6022 250	1		SCREW
8	271 502	1		NUT
9	3640 856	1		SUPPORT,Front-With 318,360 Eng.& Snow plow
10	9416 171	2		SCREW
11				PULLEY-refer to figure 19-4300
12				PUMP-refer to figure 19-3000
13	3733 166	1		SUPPORT,Rear-With 318,360 Eng.& Snow Plow
13	3698 940	1		SUPPORT,Rear-With 400 Eng.& Snow Plow
13	3698 941	1		SUPPORT,Rear-With 440 Eng.& Snow Plow
14	6025 020	3		NUT
15	181 112	1		SCREW
16	3640 859	1		BRACKET,Idler Pulley Mounting
17	215 510	2		SCREW-With 318,360 Eng.& Snow Plow

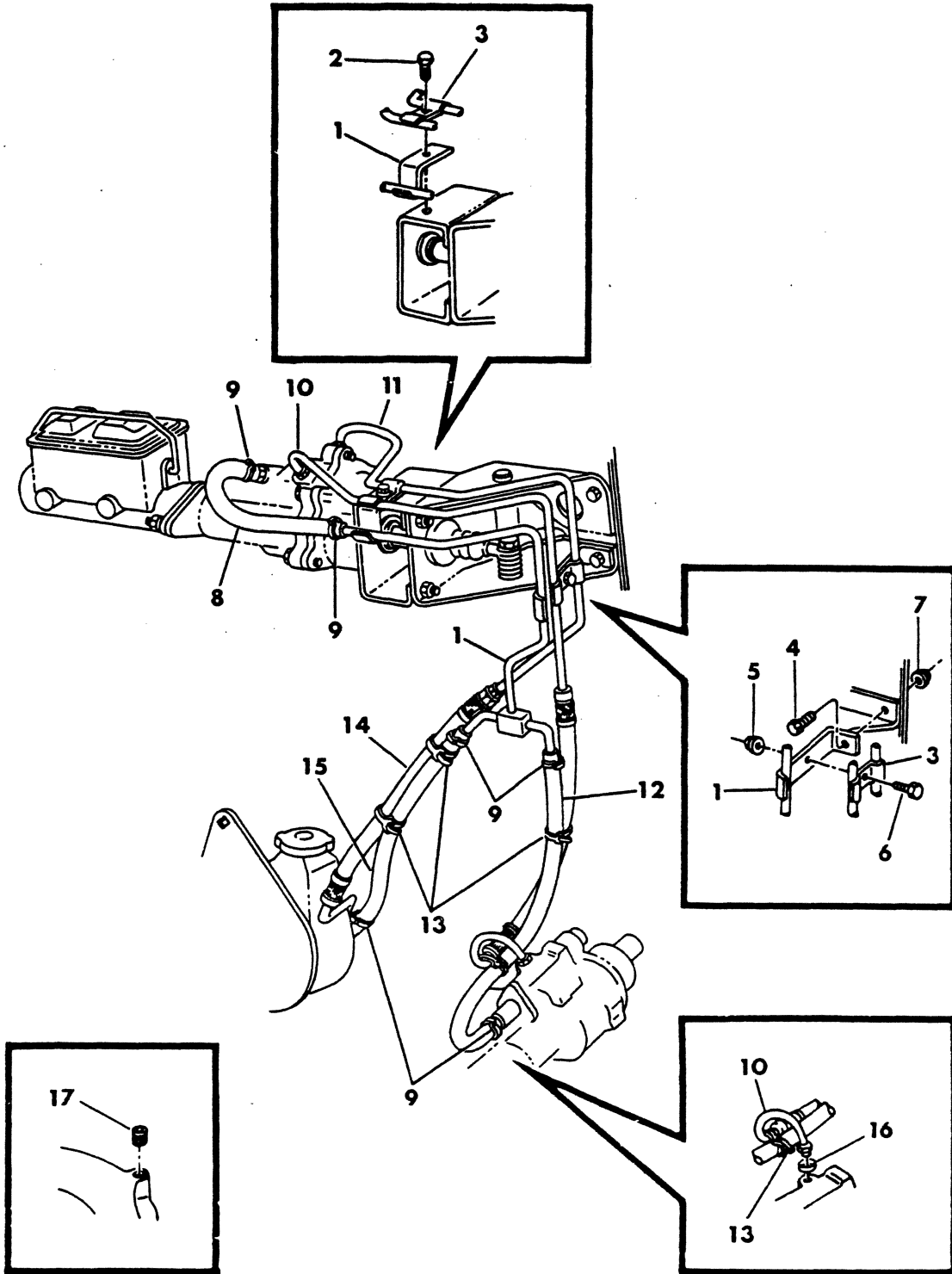
NOTE: The Following Parts Are Not Illustrated

3698 940	1	Support,Pump-Rear-With 400 Eng. & Snow Plow
3698 941	1	Support,Pump-Rear-With 440 Eng. & Snow Plow

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			

8319 3400

HOSES & TUBES, POWER STEERING & HYDROBOOST CB4, MB4-1978



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
HOSES & TUBES, POWER STEERING & HYDROBOOST CB4, MB4-1978				
1	4037 190	AR		TUBE, Power Steering Pump To Hydroboost-Return
2	273 243	AR		SCREW
3	4086 455	2		CLIP
4				BOLT
5	6025 007	AR		NUT-5/16-18
6	181 086	AR		BOLT-5/16-18 x .75
7				NUT
8	4037 195	AR		HOSE, Hydroboost To Pump Tube-Return
9	3906 695	AR		CLAMP
10	4037 188	AR		HOSE, Hydroboost To Gear-Pressure
11	4037 193	AR		TUBE, Hydroboost To Pump-Pressure
12	4037 189	AR		HOSE, Steering Gear-Return
13	3489 482	4		STRAP
14	4037 187	1		HOSE, Pump to Hydroboost-Pressure-W/360-3 Eng.
14	4037 192	1		HOSE, Pump To Hydroboost-Pressure-With 440-3 Eng.
15		AR		HOSE, Power Steering-Return-With 360 Eng.-Make From Item A
15		AR		HOSE, Power Steering-Return-With 440 Eng.-Make From Item A
16	1316 864	AR		O-RING
17	1859 127	AR		PLUG, Intake Manifold

NOTE: The Following Parts Are Not Illustrated.

A	3879 925	AR	HOSE-50 Foot Roll-.344 I.D. x .656 O.D.
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LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus.	W = 4-Wheel Drive.
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AR=Use as Required

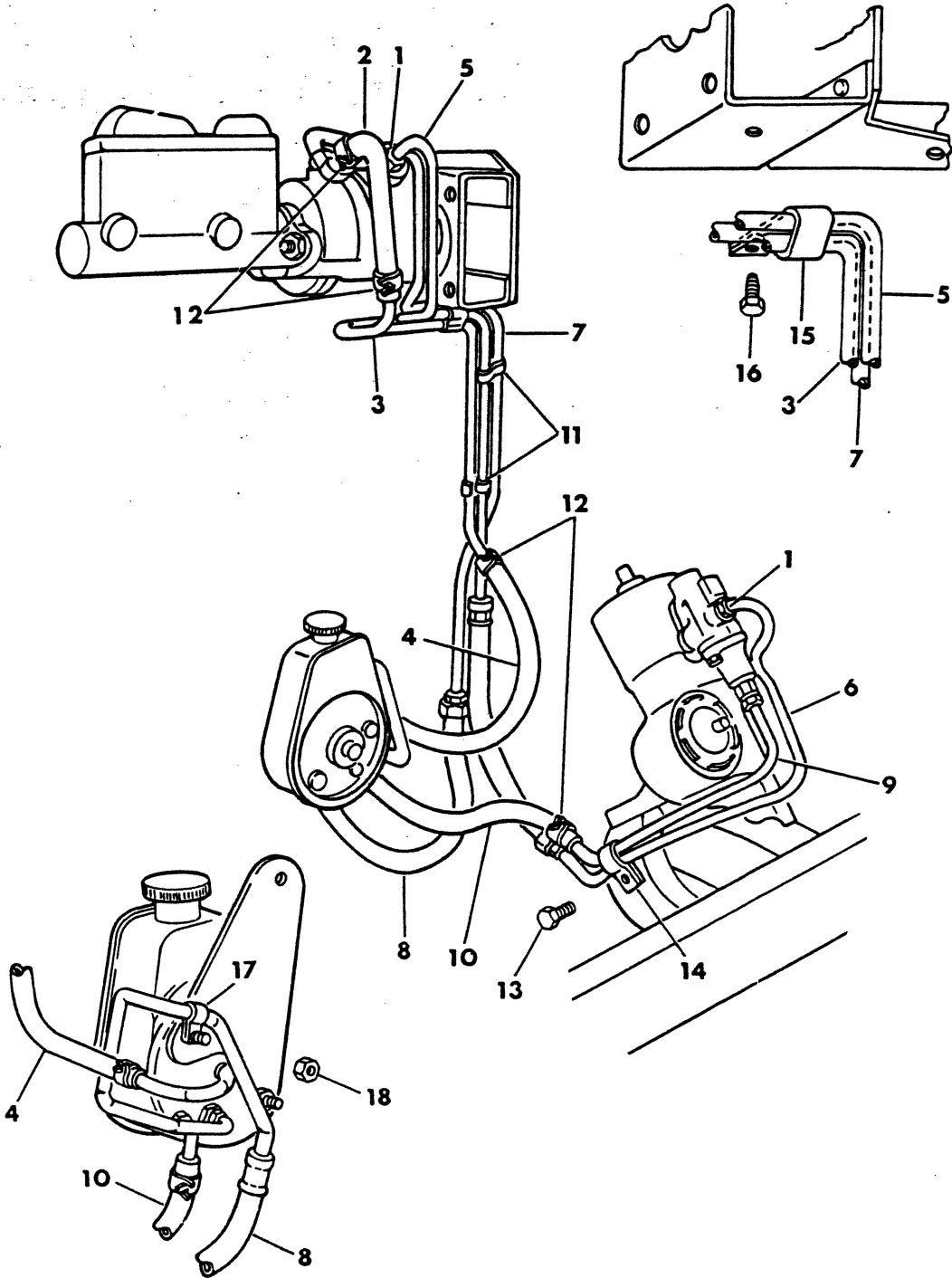
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June, 1982

HOSES & TUBES, POWER STEERING & HYDROBOOST CB4,MB4,B1-2-3-1979-80-81

8319 3500



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
HOSES & TUBES, POWER STEERING & HYDROBOOST CB4, MB4, B1-2-3-1979-80-81				
1	1316 864	1		O-RING
2	4037 195	1		HOSE, hydroboost to pump tube-return
3		1		TUBE-Make From Item A
4		1		HOSE-Make From Item B
5	4086 268	1		HOSE ASSY., Hydroboost To Strg. Gear-Pressure-1979
5	4164 550	1		HOSE ASSY., hydroboost to s/gear pressure, 1980-81
6	4086 887	1		TUBE ASSY., Hydroboost To Strg. Gear-Pressure
7	4088 047	1		TUBE ASSY., Pump To Hydroboost-Pressure-1979
7	4164 580	1		TUBE ASSY., Pump To Hydroboost-Pressure-1980-81
8	4116 597	1		HOSE ASSY., Pump To Hydroboost-Pressure-1979
8	4164 599	1		HOSE ASSY., pump to hydroboost pressure-1980-81
9		1		TUBE ASSY., Gear To Pump-Return-Make From Item A
10		1		HOSE ASSY., Gear To Pump-Return-Make From Item B
11	2925 705	2		CLIP
12				CLAMP-Not Serviced
13	6022 777	AR		SCREW-Not Serviced
14	3821 295	AR		CLIP-Not Serviced
15	4116 439	1		CLIP
16	6022 777	AR		SCREW-Not Serviced
17	1936 143	AR		CLIP-Not Serviced
18				NUT

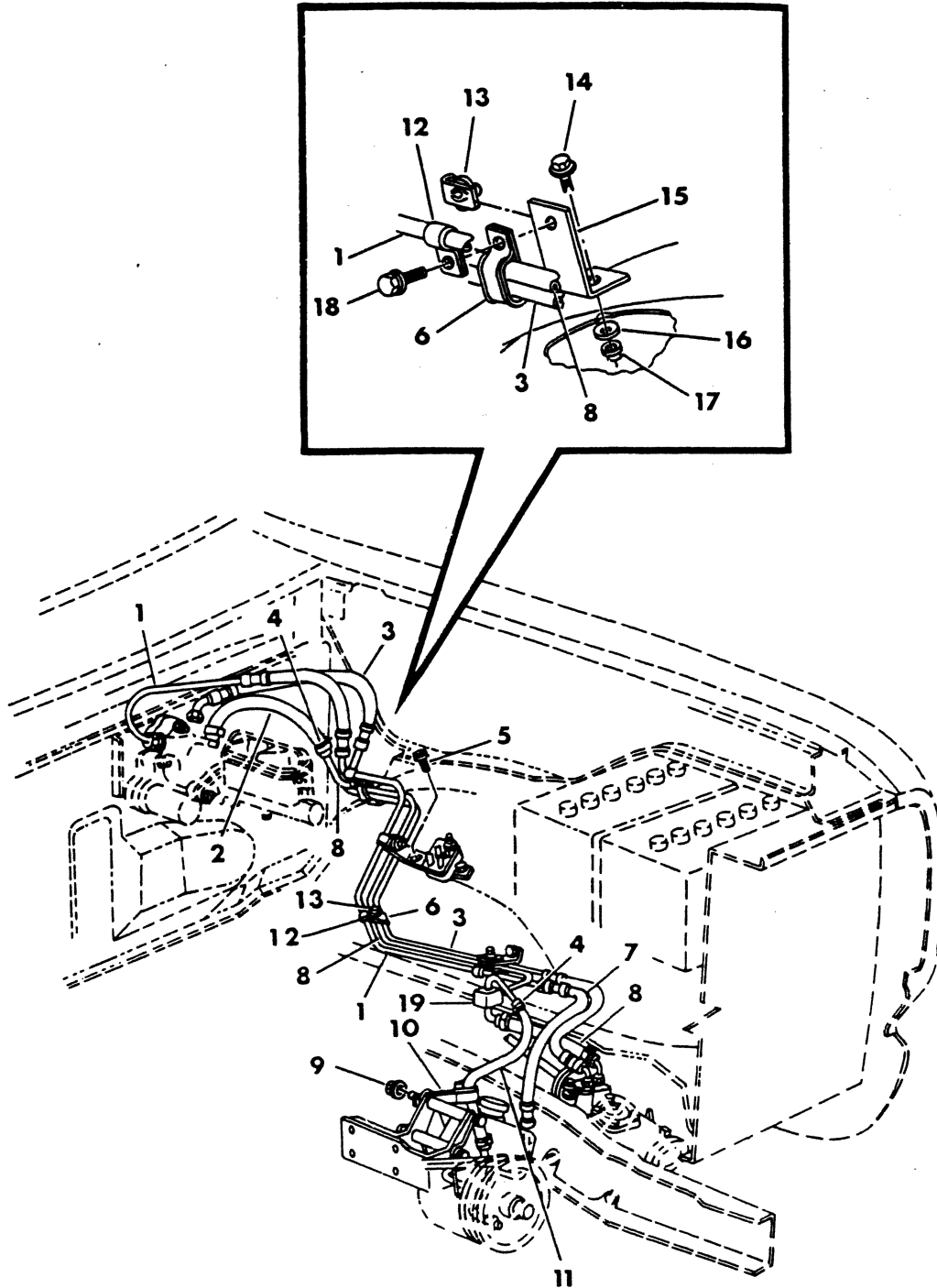
NOTE: The Following Parts Are Not Illustrated:

A	1843 254	TUBE-50 Foot Roll
B	3879 925	HOSE-50 Foot Roll

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.			
AR=Use as Required		# = New Part Number	Printed in U.S.A.
			June, 1982

8319 3600

HOSES & TUBES, POWER STEERING & HYDROBOOST
WITH DIESEL ENGINE
W1-2,D1-2-1978-79



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
HOSES & TUBES, POWER STEERING & HYDROBOOST WITH DIESEL ENGINE W1-2, D1-2-1978-79				
1	4039 281	AR		TUBE Assy., Power Strg. Hose To Hydroboost-Pressure
2		1		HOSE, Hydroboost To Return Tee-Make From Item B
3	4039 282	1	D1-2	HOSE, Hydroboost To Steering Gear-Pressure
3	4086 111	1	W1-2	HOSE, Hydroboost To Steering Gear-Pressure
4	3906 695	4		CLAMP-Not Serviced
5	6025 329	AR		SCREW, 1/4-20 x 1
6	3821 295	4		CLIP-Not Serviced
7	4088 078	1		HOSE with TUBE, Pump To Hydroboost-Pressure-1978
7	4117 625	1		HOSE with TUBE, Pump To Hydroboost-Pressure-1979
8	4039 285	1	D1-2	TUBE Assy., Hydroboost To Pump-Up To Approx. 11-20-78
8	4086 112	1	D1-2	TUBE ASSY., Hydroboost To Pump-After Approx. 11-20-78
8	4086 112	1	W1-2	TUBE ASSY., Hydroboost To Pump
9	137 399	AR		NUT
10	6015 242	1		CLIP, Hydroboost Tube
11			D1-2	HOSE, Hydroboost To Pump Tube-Make From Item A
12	2534 114	AR		CLIP-Not Serviced
13	152 449	AR		U-NUT, Clip
14	6025 329	3		SCREW-1/4-20 x 1
15	2832 449	3		BRACKET, Tube Clip Mounting
16	120 393	3		WASHER
17	6025 004	3		NUT-1/4-20
18	6022 205	4		SCREW-1/4-20 x 3/4
19				BLOCK-Serviced In Item 8

NOTE: The Following Parts Are Not Illustrated.

A	3879 925	AR	HOSE-50 Foot Roll-.344 I.D. x .656 O.D.
B	3780 509	AR	HOSE-50 Foot Roll-

LIGHT A = All Sport Utility (Ramcharger). B = All Compact Models. D = Conventional Cab.
DUTY AD = 2 Wheel Drive Only (Ramcharger). CB-MB = Compact Front Section Only. W = Conventional Cab 4 Wheel Drive.
CODES: AW = 4 Wheel Drive Only (Ramcharger). P = Forward Control Chassis. M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

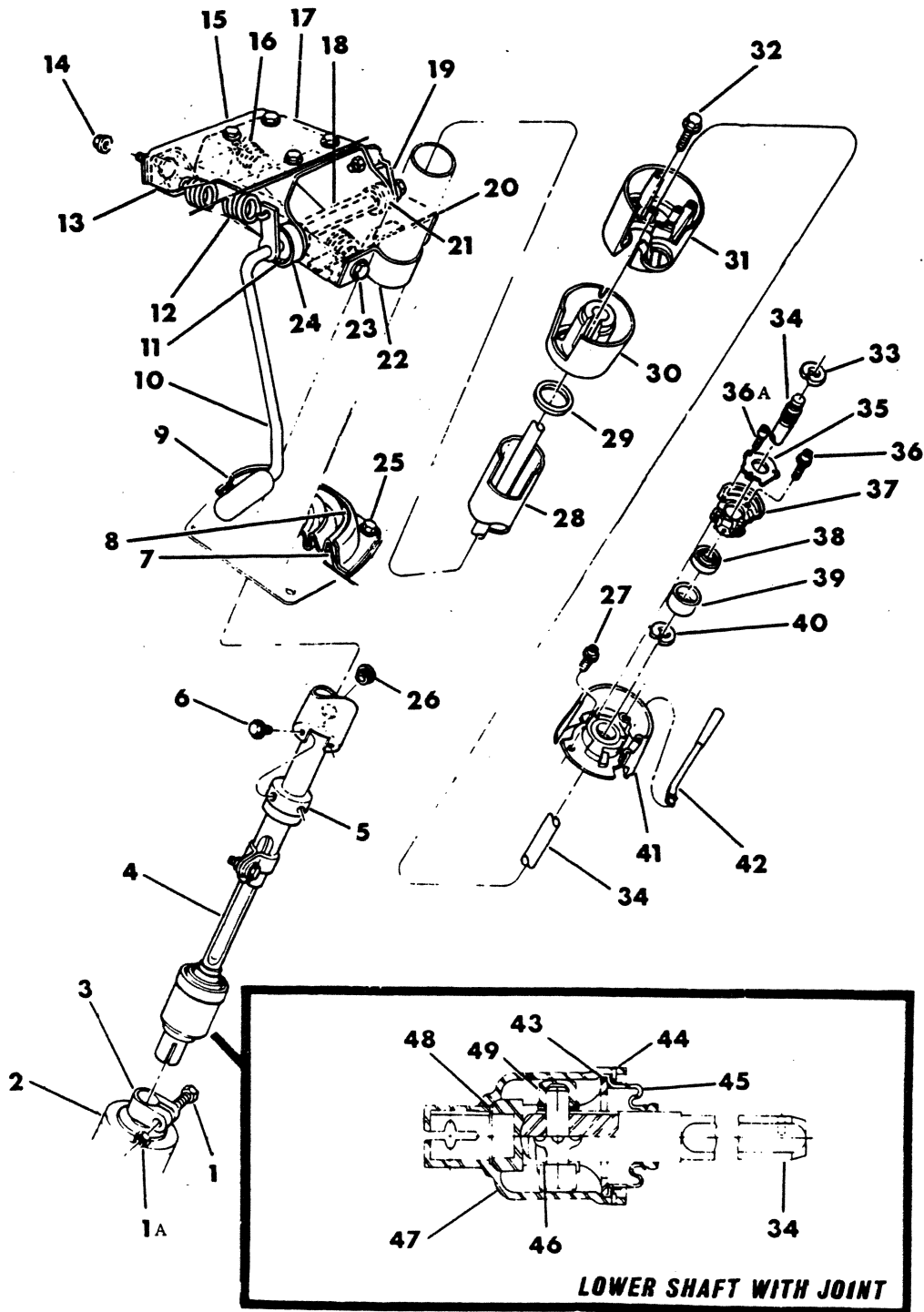
= New Part Number

Printed in U.S.A.

June, 1982

8319 3700

COLUMN, STEERING M3-4-5-6



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
COLUMN,STEERING				
M3-4-5-6				
1	6028 829	1		BOLT,u-joint clamp
1A	152 345	1		NUT,u-joint clamp
2				GEAR-refer to figure 19-1800
3	3492 629	1		CLAMP,Column Shaft U-Joint
4				LOWER SHAFT with JOINT-See Insert
5	3575 884	1		SUPPORT Assy.,Steering Column Shaft Bearing
6	6029 464	1		SCREW,column shaft bearing support
7	3637 095	1		RETAINER,Column Jacket Dash Panel Bracket
8	3637 094	1		BOOT,Column Jacket Dash Panel
9	3641 804	1		PAD,Control Pedal
10	3821 287	1		PEDAL,Lock Control
11	3820 959	1		BEARING,Lock Control Pedal
12	3821 285	1		SPRING,Lock Control Pedal Return
13	3641 809	1		BRACKET,Lock Control Pedal Return Spring
14	6025 020	1		NUT & WASHER,lock control pedal return spring
15	3641 808	1		BRACKET,Pedal Return Spring Adjusting
16	3821 249	1		SPRING,Support Slide Bracket
17	3641 801	1		BRACKET,Column Adjusting Support
18	3820 198	1		SPACER,Lock Control Pedal
19				PLATE-Control Pedal Locking-Not Required
20	3732 618	1		BRACKET
21	3820 960	2		WASHER,control pedal bearing
22	3637 063	1		CLAMP,Column Jacket
23	181 112	2		SCREW
24	3821 281	1		COVER-(NS2)
25				BOLT-Not Serviced
26	2827 563	1		PLUG,Steering Column Jacket
27	6029 932	3		SCREW
28	3637 061	1		JACKET,Column
29	6023 046	1		WASHER
30	2950 829	1		HOUSING,Gearshift
31	3748 398	1		HOUSING,Ignition Lock
32	6030 122	4		SCREW
33	6024 333	1		SNAP-RING,Column Shaft Bearing Upper
34	4106 174	1		SHAFT & NUT PKG.,steering column
35	4019 293	1		PLATE,Column Shaft Bearing Retainer
36				SCREW-Refer To Group 8
36A	6023 088	3		SCREW,Column Shaft Retainer Plate
37				SWITCH-Refer To Group 8
38	2265 656	1		BEARING,Column Shaft
39	2925 491	1		INSULATOR,Column Shaft Bearing
40	6023 045	1		SNAP-RING,Column Shaft Bearing Lower
41	3575 231	1		HOUSING,Strg. Gear Col.Shaft Bearing
42				LEVER-Refer To Group 8
43	1939 485	1		RETAINER
44	3497 988	1		RING,U-Joint Seal Retaining
45	3821 941	1		SEAL ASSY.,steering gear u-joint
46	2204 143	1		WASHER,u-joint anti rattle
47	3491 447	1		BODY,U-Joint

LIGHT A = All Sport Utility (Ramcharger).

B = All Compact Models.

C = Conventional Cab.

DUTY AD = 2 Wheel Drive Only (Ramcharger).

CB-MB = Compact Front Section Only.

W = Conventional Cab 4 Wheel Drive.

CODES: AW = 4 Wheel Drive Only (Ramcharger).

P = Forward Control Chassis.

M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

AR = Use as Required

= New Part Number

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June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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COLUMN,STEERING
M3-4-5-6

48	2229 212	1		PLUG,U-Joint
49	2072 111	2		BEARING,U-Joint
NOTE: The Following Parts Are Not Illustrated				
	3635 362	1		TROUGH,Steering Column Wiring
	3633 602	1		SUPPORT,Strg.Gear Shaft & Floor Board
	2996 800	1		SUPPORT,Column Jacket Gearshift Housing
8	271 887	1		BOLT,steering gear arm

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

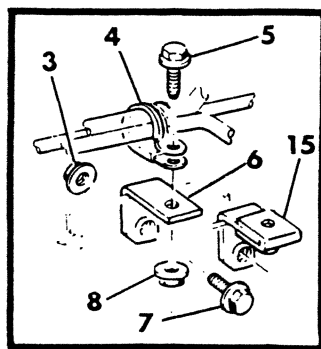
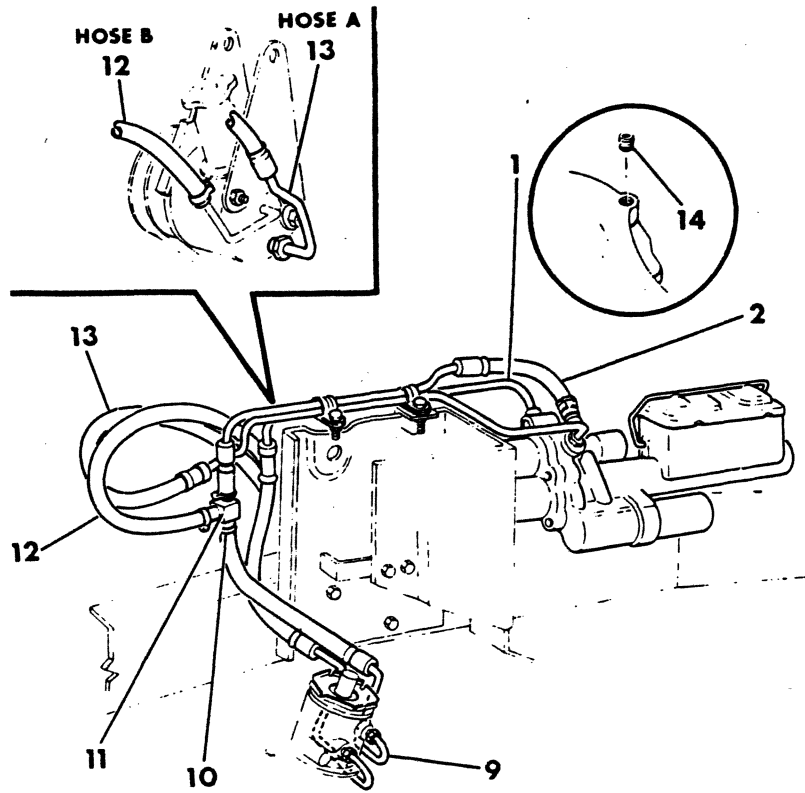
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June, 1982

8319 4000

HOSES & TUBES POWER STEERING & HYDROBOOST M300-400-500-600



ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
HOSES & TUBES				
POWER STEERING & HYDROBOOST				
M300-400-500-600				
1	4030 758	1	M3-4-5	TUBE,Hydroboost To Steering Gear-Pressure-1978-79
1	4112 041	1	M3-4-5	TUBE,hydroboost to steering gear-pressure-1980
1	4037 682	1	M6	TUBE,Hydroboost To Steering Gear-Pressure-1978-79
1	4116 398	1	M6	TUBE,hydroboost to steering gear-pressure-1980
2	4030 760	1		TUBE,hydroboost to return tee
3	118 614			NUT
4				CLIP-Not Serviced
5	181 065			SCREW
6	2832 759			BRACKET
7	9425 118			SCREW
8	6025 004			NUT
9	4030 759	1	M3-4-5	TUBE,Steering Gear To Return Tee-1978-79
9	4112 042	1	M3-4-5	TUBE,steering gear to return tee-1980
9			M6	TUBE,Strg.Gear To Return Tee-Make From Item A,B,C
9	4164 990	1	M6	TUBE,s/gear to return tee-w/I.H.C.446 Eng.-1979-80
10	448 797			CLAMP-Not Serviced
11	4030 761	1		TEE,Hydroboost Return
12		1	M4-5-6	HOSE-(B)-Return Tee To Pump-With 440-3 Eng.Make From Item A.
13	4030 756			HOSE-(A)-Pump To Hydroboost-Pressure-With 440 Eng.-1978-79
13	4112 040	1		HOSE-(A)-Pump To Hydroboost-Pressure-With I.H.C.446 Eng.-1980
13	4032 349	1	M3-4	HOSE-Pump To Hydroboost-Pressure-With 360 Eng.-1978-79
13	4112 048	1		HOSE-Pump To Hydroboost-Pressure-With 360 Eng.-1980
13	4164 530	1		HOSE-pump to hydroboost-pressure-w/I.H.C.446 Eng.
14	1859 127			PLUG
15	6030 013			U-NUT
NOTE: The Following Parts Are Not Illustrated				
A	3879 925	AR		HOSE-50 Foot Roll-.344 I.D. X .656 O.D.
B	1843 254	AR		TUBE-50 Foot Roll
C	2448 770	AR		CLAMP
	3489 482	1	M3	STRAP,Power Steering Hose
		1		HOSE,Return Tee To Pump-W/I.H.C.440 Eng.-Make From Item A
		1	M3-4	HOSE,Return Tee To Pump-W/360 Eng.-Make From Item A

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.
MEDIUM-HEAVY CODES:	XNT = Low Cab Forward.	D = Conventional Cab.	S = School Bus. W = 4-Wheel Drive.

AR=Use as Required

=New Part Number

Printed in U.S.A.

June, 1982

8319 4100

**BRACKET, POWER STEERING PUMP ENGINE
FRONT & REAR**

ILLUSTRATION

TO

FOLLOW

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**BRACKET, POWER STEERING PUMP ENGINE
FRONT & REAR**

ENGINE				
	3698 652	1	B	With 400,440 Eng.
	4006 843	1	M3-4	All Eng. With Air Pump-1978
	4032 637	1	B1-2-3	With Diesel Eng.-1979
	4032 637	1	D,W1-2	With Diesel Eng.-1979
	3698 687	1	AD,D	With 318,360 Eng.
	3698 687	1	RD2	With 360 Eng.
	3698 687	1	W,AW	With 318,360 Eng.
	4032 788	1	A,B,W,D	With 225 Eng.-1978
	3698 687	1	A-W-D	With H.D. Cycle Eng. & Air Pump
	4027 171	1	A-W-D	With 400,440 Eng., Without Air Cond.
	3694 258	1	AW,W1-2	With 400,440 Eng., With Snow Plow
	4006 843	1	M3-4	With 360-3 Eng.-1979
	4088 468	1	B,CB,MB	With 225 Eng.-1979-80-81
	4088 468	1	D,W	With 225 Eng.-1979-80-81
	3698 652	1	MB3-4	With 440 Eng.-1979
	4167 881	1	M3-4-5-6	With I.H.C. 446 Eng.-1980

FRONT				
	2951 747	1	B1-2-3	With 318,360 Eng., Without Air Pump
	3822 875	1	B1-2-3	With 318,360 Eng., with air pump
	2951 747	1	W3,D3	With 318 Eng.
	2951 747	1	D1-2	With 318,360 Eng., Without Air Pump
	2951 747	1	W3,D3	With 360 Eng., Without Air Pump
	2951 747	1	RD2	With 318 Eng.-1978-79
	2951 747	1	AW1,W1-2	With 318,360 Eng., Without Snow Plow & Air Pump
	2951 747	1	A,W2	With 318,360 Eng., Without Air Pump
	2951 747	1	M3-4	With 360 Eng., Without Air Pump-1978-79
	3822 875	1	M3-4-5	With 318,360 Eng., 1980
	3751 277	1	A,B,D,W	With 225 Eng.
	3822 875	1	B1-2-3	With 318,360 engine
	3822 875	1	CB-MB	With all Eng., 1979-80-81
	3822 875	1	A,D,W,RD	With 318,360 Eng.-1980-81

REAR				
	2951 852	1	W3-D3	With 318 Eng.
	2951 852	1	A,D1-2	With 318,360 Eng., Without Air Pump-1978-79
	2951 852	1	W3-4,D3-4	With 360 Eng., Without Air Pump-1978-79
	2951 852	1	RD2	With 318 Eng.-1978-79
	2951 852	1	AW,W1-2	With 318,360 Eng., Without Snow Plow & Air Pump-1978-79
	2951 852	1	AD1,W2	With 318,360 Eng., Without Air Pump-1978-79
	2951 852	1	M3-4	With 360 Eng.-1978-79
	2951 987	1	B	With 318,360 Eng.-1978
	2951 852	1	B	Without Air Pump
	2951 987	1	B	With Air Pump

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

MEDIUM-HEAVY CODES: XNT = Low Cab Forward. D = Conventional Cab. S = School Bus. W = 4-Wheel Drive.

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June, 1982

1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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BRACKET,POWER STEERING PUMP ENGINE FRONT & REAR

	4117 063	1	B,CB-MB	With 318,360 Eng.-1979-80-81
	4117 063	1	A,D,W,RD	With 318,360 Eng.-1980-81
	4117 063	1	M3-4-5	With 360 Eng.-1980

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
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8319 4200

**BRACKET, POWER STEERING PUMP
FRONT AND REAR**

ILLUSTRATION

TO

FOLLOW

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**BRACKET, POWER STEERING PUMP
FRONT AND REAR**

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
				FRONT
	3671 888	1	M3-4-5-6	With 440-3 Eng.-1979
	4041 361	1	M3-4	All Eng., With Air Pump-1978
	4041 053	1	A-W-D	With 400,440 Eng.
	3751 273	1	D-1-2-3-4	With 318,360 Eng., Without Air Pump-1978
	3751 273	1	RD2	All Eng.-1978
	3698 689	1	RD2	All Eng.-1979
	3735 069	1	RD2	All Eng.-1980-81
	3751 273	1	W1-2	With 318,360 Eng., With Snow Plow-1978
	3751 273	1	W2-3-4	With 318,360 Eng., Without Air Pump-1978
	3751 273	1	W3	With 318 Eng.-1978
	3751 273	1	M3-4	With 360 Eng., Without Air Pump
	3698 689	1	AD1	With 318,360 Eng., With Air Pump
	3698 689	1	A-W1-2	With 318,360 Eng., With Air Pump-1978
	3698 689	1	AD, D1-2	With 360-4 Eng.-1978
	3898 687	1	B1-2-3	With 318-1,360-2 Eng. Without Air Pump
	3751 277	1	B-W-D-AD	With 225 Eng.-1978-79
	4179 684	1	B, CB, MB	With 225 Eng.-1980-81
	4179 684	1	AD, W, D	With 225 Eng.-1980-81
	3671 542	1	B2-3, MB3-4	With 400,440 Eng.-1979
	4041 361	1	M3-4	With 360 Eng.-1979
	3735 069	1	M3-4-5	With 360 Eng., 1980
	3735 069	1	B, CB, MB	With 318,360 Eng., 1979-80-81
	3751 273	1	AD, D1-2-3	With 318 Eng.-1979
	3751 273	1	AD, D1-2-3	With 360-2,360-3 Eng.-1979
	3751 273	1	AW, W1-2-3	With 318-1 Eng.-1979
	3751 273	1	AW, W1-2	With 360-2 Eng.-1979
	3698 689	1	AD, D	With 318-2 Eng.-1979
	3698 689	1	W4	With 360-1 Eng.-1979
	3698 689	1	AW, W1-2	With 318-2 Eng.-1979
	3698 689	1	W1	With 318-2 Eng., Without Snow Plow-1979
	3698 689	1	AW, W1-2	With 360-2 Eng., Without Snow Plow-1979
	3698 689	1	W2	With 360-2 Eng., Without Air Pump-1979
	3698 689	1	AW, W1-2	With 360-4 Eng., Without Snow Plow-1979
	3698 689	1	W2-3	With 360-4 Eng.-1979
	4032 639	1	B1-2-3	With Diesel Eng.-1979
	4032 639	1	D-W1-2	With Diesel Eng.-1979
	3735 069	1	A, W, D	With 318,360 Eng., 1980-81
				REAR
	3638 868	1	B	With 318,360 Eng., With Air Pump-1978
	3671 102	1	B-W-D-AD	With 225 Eng.-1978-79
	4179 683	1	B, CB, MB	With 225 Eng., 1980-81
	4179 683	1	AD, W, D	With 225 Eng., 1980-81
	3751 275	1	B	With 318,360 Eng., Without Air Pump-1978
	3751 275	1	W-D3	With 318 Eng.

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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
BRACKET,POWER STEERING PUMP FRONT AND REAR				
	3751 275	1	D1-2	With 318,360 Eng.,Without Air Pump
	3751 275	1	W-D3-4	With 360 Eng.,Without Air Pump
	3751 275	1	RD2	With 318 Eng.
	2951 987	1	RD2	All Eng.,1980-81
	3751 275	1	M3-4	With 360 Eng.-1978-79
	2951 987	1	M3-4-5	With 360 Eng.,1980
	3751 275	1	AW1-W1	With 318,360 Eng.,Without Snow Plow & Air Pump
	3751 275	1	W2	With 318,360 Eng.,Without Air Pump
	2951 198	1	M3-4-5-6	With 440 Eng.
	3769 367	1	M3-4	With Air Pump
	2951 987	1	B,CB,MB	With 318,360 Eng.,1979-80-81
	3698 691	1	A-W-D1-2	With 318,360 Eng.,With Air Pump
	3698 691	1	W3-4,D3-4	All Eng.,With Air Pump
	4041 055	1	A-W-D	With 400,440 Eng.
	4071 620	1	B2-3	With 400,440 Eng.
	4117 063	1	B1-2-3	With 318-2 Eng.-1979
	4117 063	1	B2-3,CB-MB	With 360-4 Eng.-1979
	4117 063	1	B2-3	With 360-2 Eng.,With Air Pump-1979
	4117 063	1	CB-MB4	With 360-3 Eng.-1979
	4032 638	1	B1-2-3	With Diesel Eng.,1979
	4032 638	1	D,W1-2	With Diesel Eng.,1979
	4071 620	1	MB3-4	With 440 Eng.-1979
	2951 987	1	A,D,W	With 318,360 Eng.-1980

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8319 4300

PULLEY, POWER STEERING PUMP

ILLUSTRATION
TO
FOLLOW

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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PULLEY,POWER STEERING PUMP

	3830 967	1	B,D,W,AD	With 225 Eng.
	3870 089	1	B,D,AD	With 318 Eng.
	3870 089	1	W,AW,RD	With 318 Eng.
	3870 089	1	B,CB,MB	With 360 Eng.
	3870 089	1	D,AD	With 360 Eng.
	3870 089	1	W,AW,RD	With 360 Eng.
	3870 089	1	M3-4	With 360 Eng.,Without Air Pump-1978-79
	4032 790	1	M3-4	With 360 Eng.,With Air Pump-1978-79
	3870 089	1	M3-4-5	With 360 Eng.
	3830 967	1	B,CB,MB	With 400 Eng.
	3870 089	1	D,AD	With 400 Eng.
	3870 089	1	W,AW	With 400 Eng.
	4041 388	1	B,CB,MB	With 440 Eng.
	3870 089	1	D,AD	With 440 Eng.
	3870 089	1	W,AW	With 440 Eng.
	3893 251	1	M	With 440 Eng.
	4167 493	1	M	With I.H.C. 446 Eng.
	3893 423	1	B,D,W	With Diesel Eng.

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

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8319 4400

**HOSE, POWER STEERING PUMP
PRESSURE**

ILLUSTRATION
TO
FOLLOW

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**HOSE,POWER STEERING PUMP
PRESSURE**

	4089 061	1	B	With 225,400,440 Eng.-1978
	4032 549	1	B	With 318,360 Eng.,Without Air Pump-1978
	4089 054	1	B	With 318,360 Eng.,With Air Pump-1978
	4039 501	1	AW-RD-W	With 225 Eng.-1978
	4039 503	1	AW-RD-W	With 318,360 Eng.,Without Air Pump,Without Snow Plow-1978
	4039 511	1	AW-RD-W	With 318,360 Eng.,w/air pump,w/o snowplow-1978
	4039 505	1	AW-RD-W	With 400,440 Eng.,Without Snow Plow-1978
	4039 507	1	AW-W	With 318,360 Eng.,With Snow Plow-1978
	4039 507	1	AW-W	With 400,440 Eng.,With Snow Plow-1978
	3633 754	1	AD-D	With 225 Eng.-1978
	3633 754	1	AD,D	With 318,360 Eng.,Without Air Pump-1978
	3640 564	1	AD-D	With 318,360 Eng.,With Air Pump-1978
	3640 564	1	AD-D	With 400,440 Eng.,With Air Pump-1978
			M	HOSE PRESSURE-refer to figure 19-4000-1978
	4116 597	1	B	All Eng.-1979
	4039 501	1	AW-RD-W	With 225 Eng.-1979
	4039 503	1	AW-RD-W	With 318,360 Eng.,Without Air Pump,Without Snow Plow-1979
	4039 511	1	AW,RD,W	With 318,360 Eng.,With Air Pump,Without Snow Plow-1979
	4039 507	1	AW1,W1-2	With 318,360 Eng.,With Snow Plow-1979
	3633 754	1	AD,D	With 225 Eng.-1979
	3633 754	1	AD,D	With 318,360 Eng.,Without Air Pump-1979
	3640 564	1	AD,D	With 318,360 Eng.,With Air Pump-1979
			M	HOSE PRESSURE-refer to figure 19-4000-1979
	4039 503	1	AW,W,RD	With 318,360 Eng.,Without Air Pump
	4116 657	1	AW1,W1-2	With 318,360 Eng.,With Snow Plow-1980
	4116 652	1	AW1,W1-2	With 318,360 Eng.,without snowplow-1980-81
	4116 652	1	RD2,W3-4	With 318,360 Eng.-1980-81
	4116 652	1	AD,D	With 318,360 Eng.-1980-81
	4164 599	1	B,CB,MB	All Eng.-1980-81
	4116 651	1	AD,W,D	With 225 Eng.-1980

LIGHT	A = All Sport Utility (Ramcharger).	B = All Compact Models.	D = Conventional Cab.
DUTY	AD = 2 Wheel Drive Only (Ramcharger).	CB-MB = Compact Front Section Only.	W = Conventional Cab 4 Wheel Drive.
CODES:	AW = 4 Wheel Drive Only (Ramcharger).	P = Forward Control Chassis.	M = Motor Home.

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6319 4500

**HOSE, POWER STEERING PUMP
RETURN**

ILLUSTRATION
TO
FOLLOW

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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HOSE,POWER STEERING PUMP
RETURN

	4036 827	1	B	With 225 Eng.-1978
	4036 827	1	B	With 318,360 Eng.,Without Air Pump-1978
	4089 055	1	B	With 318,360 Eng.,With Air Pump-1978
	4036 827	1	B	With 400,440 Eng.-1978
	4039 506	1	AW,RD,W	With 225 Eng.,Without Snow Plow-1978
	4039 506	1	AW,RD,W	With 318,360 Eng.,Without Air Pump,Without Snow plow-1978
	4039 512	1	AW,RD,W	With 318,360 Eng.,With Air Pump,Without Snow Plow-1978
	4039 506	1	AW,RD,W	With 400,440 Eng.,Without Snow Plow-1978
	4039 508	1	AW,W	With 318,360 Eng.-With Snow Plow-1978-79
	4039 506	1	AW,W	With 400,440 Eng.,with snow plow-1978
	3640 565	1	AD,D	With 225 Eng.-1978
	3640 565	1	AD-D	With 318,360 Eng.-Without Air Pump-1978
	3640 565	1	AD-D	With 318,360 Eng.-With Air Pump-1978
	3640 565	1	AD-D	With 400,440 Eng.-1978
	2891 239	1	B,CB,MB	All Engines-Make From Item A-1979-80-81
	4039 506	1	AW-RD-W	With 225 Eng.,Without Snow Plow-1979
	4039 506	1	AW-RD-W	With 318,360 Eng.,Without Air Pump,Without Snow Plow-1979
	4039 512	1	AW-RD-W	With 318,360 Eng.,With Air Pump,Without Snow Plow-1979
	3640 565	1	AD-D	With 225 Eng.-1979
	4164 718	1	AD-D	With 225,318,360 Eng.-1980-81
	4164 718	1	AW,RD,W	With 225,318,360 Eng.-1980-81
	3640 565	1	AD,D	With 318,360 Eng.,With or Without Air Pump-1979
			M	HOSE,Return-Refer To Figure 19-4000-1979
	3640 565	1	AD,D	With 400,440 Eng.
	4032 110	1	M	With 360 Eng.
	3638 447	1	M	With 440 Eng.
	4036 829	1	B1-2-3	All Eng. With Air Pump
	3634 896	1	B1-2-3	With 225 Eng.-23" Long
	3634 897	1	B1-2-3	With 318,360,400,440 Eng.-27.50" Long
	4036 827	1	B,CB,MB	Without Air Pump-1979
	4089 055	1	B,CB,MB	With Air Pump-1979
		1	B,CB,MB	power strg.pump return-make from item A
		1	B3,CB-MB3-4	steering gear to pump return-make from item A
	2891 239	1	D-W1-2	Strg.gear to pump-return-with diesel eng.-1978-79

NOTE: The Following Parts Are Not Illustrated.

A	3879 925	1		HOSE-50 Foot Roll-656-O.D. x .344 I.D.
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8319 4800

**TUBE, POWER STEERING
PRESSURE OR RETURN**

ILLUSTRATION

TO

FOLLOW

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**TUBE,POWER STEERING
PRESSURE OR RETURN**

	4086 887	1	B,CB,MB	TUBE ASSY,Power Steering Gear To Pump-Pressure
	4164 580	1	B,CB,MB	TUBE ASSY,pump hose to hydroboost pressure
	4086 888	1	B,CB,MB	TUBE ASSY,Power Steering Return-Make From Item A & B

NOTE: The Following Parts Are Not Illustrated.

A	1843 254	AR		TUBING-50 Foot Roll-375 O.D. X .028 Wall Thickness
B	137 399	AR		FITTING

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**MISCELLANEOUS ITEMS, POWER STEERING
BRACKETS, SUPPORTS, PLATES, O-RINGS, CLAMPS, NUTS, ETC.**

ILLUSTRATION NOT AVAILABLE AT TIME OF PUBLICATION

ITEM	PART NUMBER	QTY	MODEL	DESCRIPTION
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**MISCELLANEOUS ITEMS, POWER STEERING
BRACKETS, SUPPORTS, PLATES, O-RINGS, CLAMPS, NUTS, ETC.**

BRACKET

	4031 220	1	AW1,W1-2	pump support & accel. pedal return sprg.-w/400 eng.& snow plow
	3894 779	1	AW1,W1-2	pump support & accel. pedal return sprg.-w/440 eng.& snow plow
	2832 449	1	AW1,W1-2	p/strg.hose clip-with 318 eng & snow plow
	4167 293	1	A,RD,W,D	power steering gear tube anchor-1980-81

SUPPORT

	4112 866	1	W,D	pump engine bracket-without diesel eng.
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PLATE

	3733 582	1	B,CB,MB	pump adjusting-with 318,360 engine
	3733 582	1	A,W,D,RD	pump adjusting-1980-81
	3733 582	1	M3-4-5	pump adjusting-1980

SPACER

	6028 613	1	A,W,D,RD	pump mounting bolt-not serviced
	6028 613	1	B,CB,MB	pump mounting bolt-not serviced
	6028 613	1	M3-4-5	pump mounting bolt-not serviced
	4167 296	1	M	pump adjuster screw-1980
	6030 051	1	B2-3	pump mounting screw-with 440 engine
	3751 279	1	A,B,W,D	pump mounting bracket-w/225 eng.
	6028 612	1	M4-5	pump rear bracket-conversion to forward control
	6029 584	1	AW1,W1-2	pump belt idler pulley bracket-with snow plow

O-RING

	5205 254	1	CB,MB,B,M	hydroboost to strg.gear hose-pressure
	5205 254	2	CB,MB,B,M	p/strg.pump to hydroboost hose-pressure
	1316 864	1	CB,MB,B	s/gear pressure tube
	5205 254	1	CB,MB,B	pump to strg.gear pressure-pump end
	5205 254	1	CB,MB,B	pump hose to hydroboost tube-pressure
	5205 254	1	M3-4-5	p/steering gear to return tee tube
	5205 254	1	M	hydroboost to strg.gear tube pressure
	5205 254	1	A,W,D,RD	power steering pump return
	5205 254	1	A,W,D,RD	power steering pump to steering gear

CLAMP

	2448 770	1	A,W,D,RD	power steering return hose
			B,CB,MB	power steering pump hose-not serviced
	2448 770	2	D1-2,W1-2	hydroboost to p/strg.pump tube-with diesel eng.
	2448 770	2	A,RD,W,D	power steering return hose

SCREW

	6022 250	3	M	power steering pump mounting
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1978-81 LIGHT DUTY TRUCK PARTS CATALOG

STEERING

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**MISCELLANEOUS ITEMS, POWER STEERING
 BRACKETS, SUPPORTS, PLATES, O-RINGS, CLAMPS, NUTS, ETC.**

	2129 379	1	B,W,D	pump engine bracket front-with 318,360 eng.
	2121 588	1	B,W,D	pump engine bracket rear-with 318,360 eng.
	6029 713	1	B,W,D	screw & washer,pump engine bracket-rear
BOLT				
	9411 859	2	ALL	power steering pump engine front bracket
NUT				
	5205 246	1	B,CB,MB	hydroboost to s/gear hose pressure
	5205 246	1	B,CB,MB	pump to hydroboost tube pressure
	5205 324	1	B,CB,MB,M	pump to hydroboost hose pressure
CLIP				
	2925 705	2	B,CB,MB	hydroboost tube guide
ADAPTER				
			B,CB,MB	s/gear return hose fitting-refer to figure 19-2600

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