



FIGURE 13-1—TYPICAL FRONT SUSPENSION - EXPLODED VIEW

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Key	Part Name	Group	Key	Part Name	Group
1	Shock Absorber.....	20.000	26	Lockwasher, Lockpin.....	13.002
2	Insulator, Front Spring - Upper.....	13.024	27	Knuckle, Steering.....	13.000
3	Seat, Front Spring - Upper.....	13.026	28	Bushing, King Pin.....	13.002
4	Retainer, Shock Absorber Cushion....	20.002	29	Lockpin, Kin Pin.....	13.002
5	Cushion, Shock Absorber.....	20.002	30	Support, Steering Knuckle.....	13.008
6	Support, Shock Absorber Cushion.....	20.004	31	Bearing, King Pin Thrust.....	13.004
7	Insulator, Front Spring - Lower.....	13.024	32	Stop Screw, Steering Knuckle.....	13.000
8	Seat, Shock Absorber Cushion - Lower	20.004	33	Nut, Stop Screw.....	13.000
9	Locknut, Front Shock Absorber.....	20.000	34	Oiler, Lower Arm Outer Pivot.....	13.012
10	Arm, Upper.....	13.014	35	Pivot, Lower Arm - Outer.....	13.012
11	Shim, Upper Arm Inner Pivot.....	13.016	36	Nut, Lower Arm Outer Pivot.....	13.012
12	Pivot, Upper Arm - Inner.....	13.016	37	Seal, Lower Arm Outer Pivot.....	13.012
13	Flatwasher, Upper Arm Inner Pivot...	13.016	38	Bushing, Lower Arm Outer Pivot.....	13.012
14	Lockwasher, Upper Arm Inner Pivot...	13.016	39	Link, Front Sway Eliminator Bar.....	13.210
15	Bolt, Upper Arm Inner Pivot.....	13.016	40	Spring, Front Suspension (Coil).....	13.024
16	Oiler, Upper Arm Inner Pivot.....	13.010	41	Arm, Lower - Left.....	13.018
17	Bushing, Upper Arm Outer Pivot.....	13.010	42	Bar, Front Sway Eliminator.....	13.200
18	Pivot, Upper Arm - Outer.....	13.010	43	Nut, Lower Arm Inner Pivot.....	13.020
19	Seal, Upper Arm Outer Pivot.....	13.010	44	Pivot, Lower Arm - Inner.....	13.020
20	Bolt, Steering Knuckle Support.....	13.008	45	Seal, Lower Arm Inner Pivot.....	13.018
21	Plug, Steering Knuckle Expansion....	13.000	46	Arm, Lower - Right.....	13.018
22	King Pin, Steering Knuckle.....	13.002	47	Bushing, Lower Arm - Inner.....	13.018
23	Bumper, Upper Arm.....	13.022	48	Bushing, Front Sway Eliminator Bar..	13.200
24	Bumper, Lower Arm.....	13.022	49	Support, Front Sway Eliminator Bar..	13.205
25	Nut, Lockpin.....	13.002			

FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
13.000 - STEERING KNUCKLE					
		Knuckle, Right (inc. Bushing).....	201128	1	All
13-1-27		Knuckle, Left (incl. Bushing).....	201129	1	All
13-1-32		Stop Screw, 3/8" - 16 x 1 1/2" Sq. Hd. ....	475	2	All
13-1-33		Nut, 3/8" - 16 Hx. Hd. ....	204	2	All
13-1-21		Plug (Expansion) 1 1/16" Dia. ....	476	4	All
		Oiler.....	202120	4	All
13.002 - STEERING KNUCKLE KING PIN					
13-1-22		King Pin.....	201130	2	All
13-1-29		Lockpin, up to Serial F47-30234, F47C-1,017,532, K100-47218.....	203003	2	F47, F47C, K100
13-1-26		Lockwasher, 3/8" Med. ....	192	2	F47, F47C, K100
13-1-25		Nut, 3/8" - 24 Hx. Hd. ....	188	2	F47, F47C, K100
		Lockpin (Groove Type) after Serial F47-30234, F47C-1,017,532, K100-47218 ..	202707	2	All
		Bearing, Needle, up to serial F485-1167, F486-1131, K481-1277, K482-1047.....	201132	4	All
		Bushing, Bronze, after Serial F485-1167, F486-1131, K481-1277, K482-1047.....	203032	4	All
13.004 - STEERING KNUCKLE KING PIN THRUST BEARING					
13-1-31		Bearing (Ball).....	201133	2	All
		Shim, .003.....	201134	*	All
		Shim, .010.....	201135	*	All
		Shim, .030.....	201136	*	All
13.006 - STEERING KNUCKLE ARM					
		Arm, Right.... { up to Serial F47-30234, F47C-1,017,522 }.....	201238	1	F47, K100
		Arm, Left.... { F47-12012, K100-19988 }.....	201239	1	F47, K100
		Arm, Right.... { after Serial F47-30234, F47C-1,017,522 }.....	203253	1	All
		Arm, Left.... { F47-12012, K100-19988 }.....	203254	1	All
		Bolt, 7/16" - 20 x 1 11/16" Hx. Hd. ....	203255	4	All
		Lockwasher, 7/16" Med. ....	193	4	All
13.008 - STEERING KNUCKLE SUPPORT					
13-1-30		Support, Right.. { up to Serial F47-30234, F47C-1,017,522 }.....	201119	1	F47, F47C, K100
		Support, Left... { K100-47218 use 203003 }.....	201120	1	F47, F47C, K100
		Lockpin			
13-1-30		Support, Right.. { after Serial F47-30234, F47C-1,017,522 }.....	202712	1	All
		Support, Left... { K100-47218 use 202707 }.....	202713	1	All
		Lockpin			
13-1-20		Bolt, 3/8" - 24 x 1 3/4" Hx. Hd. ....	484	2	All
		Lockwasher, 3/8" Med. ....	192	2	All
13.010 - FRONT SUSPENSION UPPER ARM PIVOT - OUTER					
13-1-18		Pivot.....	201121	2	All

\*As required

## FRONT SUSPENSION

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MODELS	FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS		
	13.010 - FRONT SUSPENSION UPPER ARM PIVOT - OUTER (CONT'D.)							
	3-1-17		Bushing.....	201122	4	All		
	3-1-19		Seal.....	201123	4	All		
	3-1-16		Oiler.....	202139	4	All		
	13.012 - FRONT SUSPENSION LOWER ARM PIVOT - OUTER							
	13-1-35		Pivot.....	201124	2	All		
	13-1-36		Nut, 13/16" - 11 Hx. ....	201125	2	All		
			Lockwasher, 13/16" Int. Tooth.....	203613	2	All		
	13-1-38		Bushing.....	201126	2	All		
	13-1-37		Seal.....	201127	4	All		
	13-1-34		Oiler.....	202121	2	All		
	13.014 - FRONT SUSPENSION UPPER ARM							
	13-1-10		Arm.....	201096	2	All		
			Bushing.....	201100	4	All		
			Seal.....	201101	4	All		
	13-1-16		Oiler (Front and Rear).....	202139	4	All		
	13.016 - FRONT SUSPENSION UPPER ARM PIVOT - INNER							
	13-1-12		Pivot.....	201097	2	All		
			Bolt, 1/2" - 20 x 3 1/2" Hx. Hd. ....	} up to Serial F47-1602, K100-1604	} ..	} 201098	} 4	} F47, K100
			Bolt, 1/2" - 20 x 3 3/4" Hx. Hd. ....					
	13-1-14		Lockwasher.....	203282	4	F47, K100		
			Nut, 1/2" - 20 Hx. Sl. ....	479	4	F47, K100		
			Cotter Pin, 3/32 x 1".....	486	4	F47, K100		
			Bolt, 1/2" - 20 x 3 1/2" Hx. Hd. ..	} after Serial F47- 1602, K100-1604	} ..	} 202067	} 4	} All
	13-1-15		Bolt, 1/2" - 20 x 2" Hx. Hd. ....					
	13-1-13		Flatwasher, 1/2" Sm. ....	222	4	All		
	13-1-14		Lockwasher, 1/2" Med. ....	479	4	All		
	13-1-11		Shim.....	202066	*	All		
	13.018 - FRONT SUSPENSION LOWER ARM							
	13-1-46		Arm, Right.....	201103	1	All		
	13-1-41		Arm, Left.....	201104	1	All		
	13-1-47		Bushing.....	201108	4	All		
	13-1-45		Seal.....	201109	4	All		
			Oiler, Front.....	202120	2	All		
	13-1-16		Oiler, Rear.....	202139	2	All		
	13.020 - FRONT SUSPENSION LOWER ARM PIVOT - INNER							
	13-1-44		Pivot.....	201105	2	All		
			Reinforcement.....	201106	4	All		
			Bolt, 7/16" - 20 x 1 9/16" Hx. Hd. ....	201107	8	All		

\*As required

## FRONT SUSPENSION

FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
13.020 - FRONT SUSPENSION LOWER ARM PIVOT - INNER (CONT'D.)					
		Lockwasher, 7/16" Med.....	193	8	All
		Nut, 7/16" - 20 Hx. Sl. ....	485	8	All
		Locknut, 7/16" - 20 Hx. ....	202296	8	All
13.022 - FRONT SUSPENSION UPPER AND LOWER ARM BUMPER					
13-1-23		Bumper, Upper.....	201102	2	All
13-1-24		Bumper, Lower.....	202948	2	All
		Spacer.....	202949	2	All
		†Spacer.....	202298	1	All
		Tapping Plate.....	203322	*	All
13.024 - FRONT SUSPENSION SPRING					
13-1-40		Spring (Coil).....	201111	2	All
		Spring (Coil) (Heavy Duty).....	203466	2	F485, F486, K481, K482
13-1-2		Insulator, Upper.....	201112	2	All
13-1-7		Insulator, Lower.....	202245	2	All
NOTE: Heavy Duty Spring Part No. 203466 must be used with Heavy Duty Shock Absorber (2 5/8" Dia.) Part No. 203461.					
13.026 - FRONT SUSPENSION SPRING SEAT - UPPER					
13-1-3		Seat.....	201113	2	All
		Bolt, 5/16" - 24 x 7/16" Hx. Hd. ....	270	4	All
		Lockwasher, 5/16" Med. ....	240	4	All
		Nut, 5/16" - 24 Hx. ....	189	4	All
13.200 - FRONT SWAY ELIMINATOR BAR					
13-1-42		Bar.....	201114	1	All
13-1-48		Bushing.....	201115	2	All
13.205 - FRONT SWAY ELIMINATOR BAR SUPPORT					
13-1-49		Support.....	201116	2	All
		Bolt, 3/8" - 24 x 1" Hx. Hd. ....	327	4	All
		Lockwasher, 3/8" Med. ....	192	4	All
13-1-25		Nut, 3/8" - 24 Hx. ....	188	4	All
13.210 - FRONT SWAY ELIMINATOR BAR LINK					
13-1-39		Link.....	201117	2	All
		Cushion (Crude Rubber).....	201014	8	All
		Retainer.....	201015	8	All
		Retainer.....	201118	2	All
		Locknut, 3/8" - 24 Hx. ....	202257	4	All

\*As required

†Use in place of 202949 Spacer, when using 203322

# NOTES

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