

FIGURE 20-1—ONE PIECE FRONT AND REAR BUMPERS - KAISER - EXPLODED VIEW

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Key	Part Name	Group	Key	Part Name	Group
1	Bolt.....	20.200	14	Guard, Bumper.....	20.260
2	Flatwasher.....	20.200	15	Bolt.....	20.260
3	Support, Front Bumper-Outer Right.	20.208	16	Guard, Bumper-Front Inner.....	20.260
4	Seat, Bumper and Inner Support....	20.200	17	Bracket, Front License Plate.....	20.100
5	Flatwasher.....	20.200	18	Bolt.....	20.100
6	Support, Front Bumper-Inner Right.	20.208	19	Lockwasher.....	20.100
7	Nut.....	20.100	20	Bolt.....	20.252
8	Flatwasher.....	20.100	21	Lockwasher.....	20.252
9	Locknut.....	20.208	22	Support, Rear Bumper-Outer Left...	20.252
10	Support, Front Bumper-Inner Left..	20.208	23	Support, Rear Bumper-Inner Left...	20.252
11	Bolt.....	20.208	24	Support, Rear Bumper-Inner Right..	20.252
12	Support, Front Bumper-Outer Left..	20.208	25	Support, Rear Bumper-Outer Right..	20.252
13	Bar, Front Bumper.....	20.200	26	Bar, Rear Bumper.....	20.250

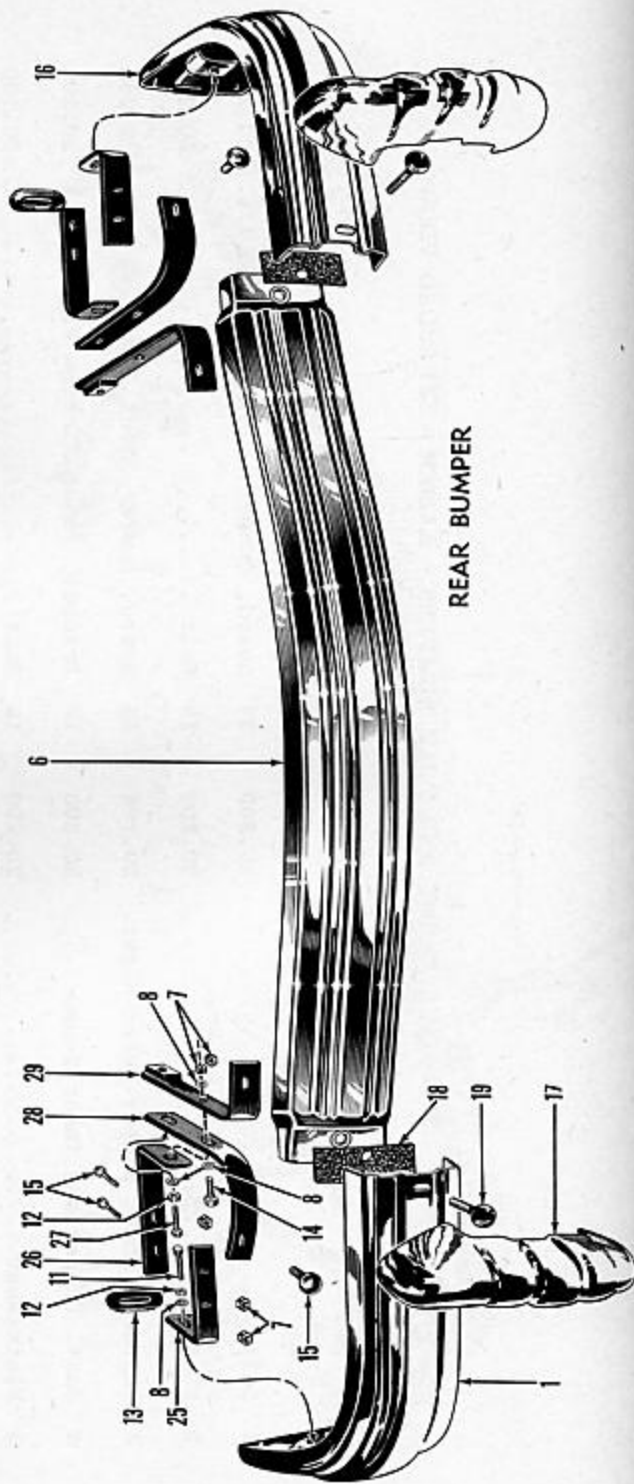
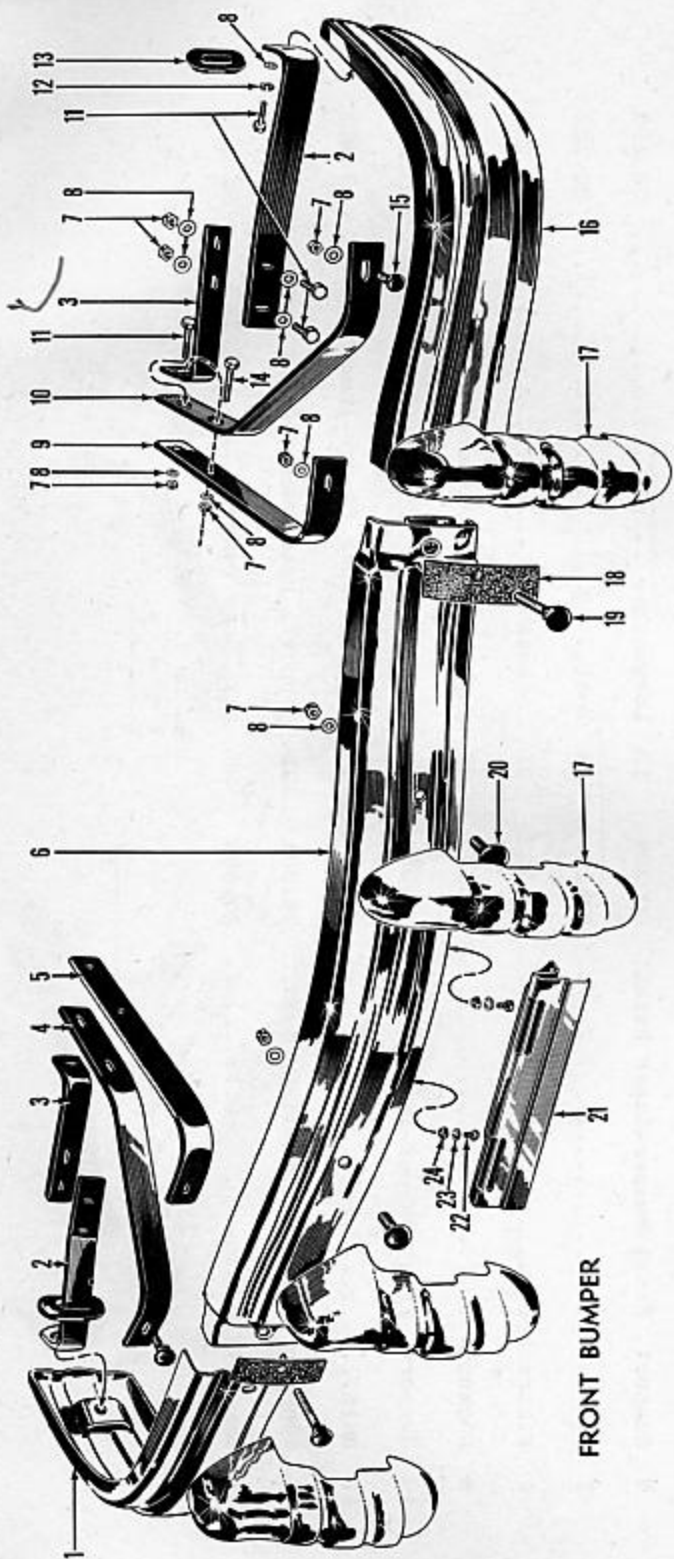


FIGURE 20-2—THREE PIECE FRONT AND REAR BUMPERS - FRAZER - EXPLODED VIEW

FIGURE 20-2—THREE PIECE FRONT AND REAR BUMPERS - FRAZER - EXPLODED VIEW

Key	Group	Key	Group
1	Bar, Front Right End and Rear Left End.....	16	Bar, Front Left End and Rear Right End.....
	20.200		20.200
2	Brace, Front Bumper End Bar Outer	17	Guard, Bumper and License Plate..
	20.210		20.260
3	Brace, Front Bumper End Bar Inner	18	Anti-Squeak, Bumper Guard.....
	20.210		20.260
4	Support, Front Bumper Outer Right	19	Bolt, Bumper Guard.....
	20.208		20.260
5	Support, Front Bumper Inner Right	20	Bolt, License Plate Guard.....
	20.208		20.104
6	Bar, Front and Rear Center.....	21	Bracket, License Plate-Front.....
	20.200		20.100
7	Locknut.....	22	Bolt.....
	20.200		20.100
8	Flatwasher.....	23	Lockwasher.....
	20.104		20.100
9	Support, Front Bumper Inner Left.	24	Nut.....
	20.208		20.100
10	Support, Front Bumper Outer Left.	25	Brace, Rear Bumper Outer.....
	20.208		20.254
11	Bolt.....	26	Brace, Rear Bumper Inner.....
	20.208		20.254
12	Lockwasher.....	27	Bolt.....
	20.200		20.252
13	Grommet, End Bar Outer Brace.....	28	Support, Rear Bumper Outer.....
	20.210		20.252
14	Bolt.....	29	Support, Rear Bumper Inner.....
	20.208		20.252
15	Bolt.....		
	20.200		

FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
20.000 - SHOCK ABSORBER - FRONT					
13-1-1		Shock Absorber.....	201490	2	All
		Shock Absorber (Export).....	202864	2	All
		Shock Absorber (Heavy Duty).....	203461	2	All
13-1-9		Locknut, 3/8" - 24 Hx. Marsden.....	202257	4	All
NOTE: Heavy Duty Shock Absorber (2 5/8" dia.) Part No. 203461 must be used with Heavy Duty Spring Part No. 203466.					
20.002 - SHOCK ABSORBER TO UPPER SUPPORT CUSHION					
13-1-5		Cushion.....	201014	4	All
13-1-4		Retainer (Shocks with 3/8" Stem).....	201015	4	F47, F47C, K100, K101
13-1-4		Retainer.....{Shocks with}.....	201015	2	All
		Retainer.....{7/16" Stem}.....	202867	2	All
		Retainer (Pilot).....	201118	2	All
20.004 - SHOCK ABSORBER TO FRONT SPRING SEAT CUSHION					
		Cushion.....	201014	4	All
13-1-4		Retainer (Shocks with 3/8" Stem).....	201015	4	F47, F47C, K100, K101
13-1-4		Retainer.....{Shocks with}.....	201015	2	All
		Retainer.....{7/16" Stem}.....	202867	2	All
13-1-8		Seat.....	201491	2	All
13-1-6		Support.....	201492	2	All
20.010 - SHOCK ABSORBER - REAR					
12-2-18		Shock Absorber.....	201493	2	All
		Shock Absorber (Export).....	202866	2	All
		Shock Absorber (Heavy Duty).....	203462	2	All
NOTE: Heavy Duty Shock Absorber (2 5/8" dia.) Part No. 203462 must be used with Heavy Duty Spring Part No. 203364.					
12-2-17		Bushing.....	201494	8	All
12-2-16		Flatwasher, 15/32" x 1 1/4 x 1/16".....	201495	4	All
		Spacer.....	201521	4	All
12-2-15		Nut, 7/16" - 20 Hx. Sl.	500	4	All
		Locknut, 7/16" - 20 Hx.	658	4	All
12-2-14		Cotter Pin, 3/32" x 3/4".....	139	4	All
20.100 - FRONT LICENSE PLATE BRACKET					
20-2-21		Bracket.....{Three Piece}.....	201872	1	F47, F47C, F485, F486
		Bracket.....{ Bumper }.....	201932	1	K100
20-1-17		Bracket (One Piece Bumper).....	202896	1	K100, K101, K481, K482
20-2-22		Bolt, 3/8" - 24 x 3/4" Hx. Hd.	439	2	F47, F47C, F485, F486
20-1-18		Bolt, 1/4" - 20 x 5/8" Hx. Hd.	257	2	K100, K101, K481, K482
20-2-23		Lockwasher, 3/8" Med.	192	2	F47, F47C, F485, F486
20-1-19		Lockwasher, 1/4" Med.	190	2	K100, K101, K481, K482
20-1-8		Flatwasher, 1/4" Sm.	243	2	K100, K101, K481, K482
20-2-24		Nut, 3/8" - 24 Hx.	188	2	F47, F47C, F485, F486
20-1-7		Nut, 1/4" - 20 Hx.	203	2	K100, K101, K481, F486
		Retainer.....	201873	2	All

FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
20.100 - FRONT LICENSE PLATE BRACKET (CONT'D.)					
		Bolt, 1/4" - 20 x 9/16" Rd. Hd.	440	2	All
		Flatwasher, 1/4".....	243	2	All
		Lockwasher, 1/4".....	190	2	All
		Nut, 1/4" - 20 Hx.	203	2	All
20.104 - FRONT LICENSE PLATE GUARD					
20-2-17	Guard.....	} Three Piece Bumper }	201487	2	F47, F47C, F485, F486
	Guard.....		201868	2	K100
	Plate, Bolt.....		202308	2	K100
20-2-20		Bolt, 7/16" - 14 x 1 1/4" Step.....	523	2	F47, F47C, F485, F486
		Bolt, 7/16" - 14 x 2 1/4" Step.....	457	2	K100
20-2-8		Flatwasher, 15/32" x 15/16" x 1/8".....	201471	2	F47, F47C, F485, F486, K100
20-2-7		Locknut, 7/16" - 14 Hx.	428	2	F47, F47C, F485, F486, K100
20.106 - FRONT LICENSE PLATE MOUNTING PARTS					
		Bolt, 1/4" - 20 x 9/16" Rd. Hd. Sl.	440	2	All
		Flatwasher, 1/4" Sm.	243	2	All
		Lockwasher, 1/4" Med.	190	2	All
		Nut, 1/4" - 20 Hx.	203	2	All
20.115 - REAR LICENSE PLATE SUPPORT					
30-4-4	Support, Vertical.....		200550	1	All
30-4-5	Support, Right.....		200552	1	All
30-4-6	Support, Left.....		200553	1	All
		Bolt, 1/4" - 20 x 1/2" Carriage.....	366	1	All
		Flatwasher, 1/4" Lg.	344	1	All
		Lockwasher, 1/4" Ext. Tooth.....	370	1	All
		Nut, 1/4" - 20 Hx.	203	1	All
20.117 - REAR LICENSE PLATE SUPPORT RETAINER					
	Retainer.....		200551	1	All
		Bolt, 1/4" - 20 x 3/4" Carriage.....	368	2	All
		Spacer, 5/32" Thick.....	200555	1	All
		Washer, 5/32" Thick.....	201567	1	All
		Flatwasher, 1/4" Lg.	344	2	All
		Wing Nut, 1/4" - 20.....	369	2	All
		Bumper.....	200539	2	All
20.119 - REAR LICENSE PLATE MOUNTING PARTS					
		Bolt, 1/4" - 20 x 1/2" Carriage.....	366	2	All
		Flatwasher, 1/4" Lg.	344	2	All
		Lockwasher, 1/4" Med.	190	2	All
		Nut, 1/4" - 20.....	367	2	All

FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
20.200 - FRONT BUMPER BAR					
20-2-6		Bar, Center.....	201468	1	F47, F47C, F485, F486
20-2-1		Bar, Right End....	201469	1	F47, F47C, F485, F486
20-2-16		Bar, Left End.....	201470	1	F47, F47C, F485, F486
		Bar, Center.....	201865	1	K100
		Bar, Right End....	201866	1	K100
		Bar, Left End.....	201867	1	K100
20-2-19		Bolt, 7/16" - 14 x 3"			
		Step.....	427	2	F47, F47C, F485, F486, K100
20-2-8		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th. ...			
		End Bar to Inner Support	201471	2	F47, F47C, F485, F486, K100
20-2-7		Locknut, 7/16" - 14 Hx. ..	428	2	F47, F47C, F485, F486, K100
20-2-15		Bolt, 7/16" - 14 x 1			
		1/4" Rd. Hd.	429	2	F47, F47C, F485, F486, K100
20-2-8		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th. ...			
		End Bar to Outer Support	201471	2	F47, F47C, F485, F486, K100
20-2-7		Locknut, 7/16" - 14 Hx. ..	428	2	F47, F47C, F485, F486, K100
20-2-11		Bolt, 7/16" - 14 x 1			
		3/8" Hx. Hd.	430	2	F47, F47C, F485, F486, K100
20-2-8		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th.			
		End Bar to Brace	201471	2	F47, F47C, F485, F486, K100
20-2-12		Lockwasher, 7/16" Med.	193	2	F47, F47C, F485, F486, K100
20-1-13		Bar - Front (One Piece Bumper).....	202881	1	K100, K101, K481, K482
20-1-1		Bolt, 7/16" - 14 x 1			
		1/4" Oval Hd.	202883	2	K100, K101, K481, K482
20-1-5		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th. ...			
		to Outer Support	201471	2	K100, K101, K481, K482
20-1-2		Flatwasher, 7/16" Lg.	519	2	K100, K101, K481, K482
		Locknut, 7/16" - 14 Hx. ..	428	2	K100, K101, K481, K482
		Bolt, 7/16" - 14 x 3			
		3/4" Oval Hd.	202951	2	K100, K101, K481, K482
20-1-15		Bolt, 7/16" - 14 x 4			
		1/4" Oval Hd.	202884	2	K100, K101, K481, K482
20-1-5		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th. ..			
		to Bumper Guard and Inner Support	201471	2	K100, K101, K481, K482
20-1-9		Locknut, 7/16" - 14 Hx. .	428	2	K100, K101, K481, K482
20-1-4		Seat, Bolt.....	202885	2	K100, K101, K481, K482
20.208 - FRONT BUMPER SUPPORT					
20-2-5		Support, Inner Right.....	201474	1	F47, F47C, F485, F486, K100
20-2-4		Support, Outer Right.....	201475	1	F47, F47C, F485, F486, K100
20-2-9		Support, Inner Left.....	201476	1	F47, F47C, F485, F486, K100
20-2-10		Support, Outer Left.....	201477	1	F47, F47C, F485, F486, K100
20-2-14		Bolt, 7/16" - 14 x 1 3/4" Hx. Hd.	431	2	F47, F47C, F485, F486, K100
20-2-11		Bolt, 7/16" - 14 x 1 3/8" Hx. Hd.	430	2	F47, F47C, F485, F486, K100
20-2-8		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th.	201471	4	F47, F47C, F485, F486, K100
20-2-7		Locknut, 7/16" - 14 Hx.	428	4	F47, F47C, F485, F486, K100
20-1-6		Support, Inner Right..	202886	1	K100, K101, K481, K482
20-1-3		Support, Outer Right..	202888	1	K100, K101, K481, K482
20-1-10		Support, Inner Left...	202887	1	K100, K101, K481, K482
20-1-12		Support, Outer Left...	202889	1	K100, K101, K481, K482
20-1-11		Bolt, 7/16" - 14 x 1			
		3/4" Hx. Hd.	431	4	K100, K101, K481, K482
20-1-5		Flatwasher, 15/32" I.D. 15/16" O.D. 1/8" Th. ...			
		Support to Frame	201471	4	K100, K101, K481, K482
20-1-9		Locknut, 7/16" - 14 Hx. .	428	4	K100, K101, K481, K482

MODELS	FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
			20.210 - FRONT BUMPER END BAR BRACE			
			(THREE PIECE BUMPER ONLY)			
485, F486	20-2-3		Brace, Inner.....	201479	2	F47, F47C, F485, F486, K100
485, F486	20-2-2		Brace, Outer.....	201480	2	F47, F47C, F485, F486, K100
485, F486			Bolt, 7/16" - 14 x 1 3/8" Hx. Hd.	430	4	F47, F47C, F485, F486, K100
			Flatwasher.....	201471	8	F47, F47C, F485, F486, K100
			Locknut, 7/16" - 14 Hx.	428	4	F47, F47C, F485, F486, K100
85, F486	20-2-13		Grommet.....	201481	2	F47, F47C, F485, F486, K100
			20.250 - REAR BUMPER BAR			
85, F486	20-2-6		Bar, Center.....	201468	1	F47, F47C, F485, F486
85, F486	20-2-16		Bar, Right End....	201470	1	F47, F47C, F485, F486
85, F486	20-2-1		Bar, Left End.....	201469	1	F47, F47C, F485, F486
85, F486			Bar, Center.....	201865	1	K100
85, F486			Bar, Right End....	201867	1	K100
85, F486			Bar, Left End.....	201866	1	K100
85, F486	20-2-19		Bolt, 7/16" - 14 x 3"			
			Step.....	427	2	F47, F47C, F485, F486, K100
85, F486	20-2-8		Flatwasher, 15/32" I.D.			
85, F486			15/16" O.D. 1/8" Th. ...	201471	2	F47, F47C, F485, F486, K100
81, K482	20-2-7		Locknut, 7/16" - 14 Hx. ...	428	2	F47, F47C, F485, F486, K100
81, K482	20-2-15		Bolt, 7/16" - 14 x 1			
			1/4" Rd. Hd.	429	2	F47, F47C, F485, F486, K100
81, K482	20-2-8		Flatwasher, 15/32" I.D.			
81, K482			15/16" O.D. 1/8" Th. ...	201471	2	F47, F47C, F485, F486, K100
81, K482	20-2-7		Locknut, 7/16" - 14 Hx. ...	428	2	F47, F47C, F485, F486, K100
81, K482	20-2-8		Bolt, 7/16" - 14 x 1 3/8" Hx. Hd.	430	2	F47, F47C, F485, F486, K100
81, K482	20-2-12		Flatwasher.....	201471	2	F47, F47C, F485, F486, K100
81, K482	20-2-12		Lockwasher, 7/16" Med.	193	2	F47, F47C, F485, F486, K100
81, K482	20-1-26		Bar, Rear (One Piece Bumper).....	202882	1	K100, K101, K481, K482
81, K482	20-1-1		Bolt, 7/16" - 14 x 1			
81, K482			1/4" Oval Hd.	202883	2	K100, K101, K481, K482
81, K482	20-1-5		Flatwasher, 15/32" I.D.			
81, K482			15/16" O.D. 1/8" Th. ...	201471	2	K100, K101, K481, K482
81, K482	20-1-2		Flatwasher, 7/16" Lg.	519	2	K100, K101, K481, K482
81, K482	20-1-9		Locknut, 7/16" - 14 Hx. ...	428	2	K100, K101, K481, K482
81, K482			Bolt, 7/16" - 14 x 3 3/4" Oval Hd.	202951	2	K100, K101, K481, K482
81, K482	20-1-15		Bolt, 7/16" - 14 x 4 1/4" Oval Hd.	202884	2	K100, K101, K481, K482
81, K482	20-1-5		Flatwasher.....	201471	2	K100, K101, K481, K482
81, K482	20-1-9		Locknut, 7/16" - 14 Hx.	428	2	K100, K101, K481, K482
81, K482	20-1-4		Seat, Bolt.....	202885	2	K100, K101, K481, K482
			20.252 - REAR BUMPER SUPPORT			
81, K482	20-2-29		Support, Inner....	201482	2	F47, F47C, F485, F486, K100
81, K482	20-2-28		Support, Outer....	201483	2	F47, F47C, F485, F486, K100
81, K482	20-2-27		Bolt, 7/16" - 14 x 1 1/2" Hx. Hd.	435	2	F47, F47C, F485, F486, K100
81, K482	20-2-14		Bolt, 7/16" - 14 x 1 3/8" Hx. Hd.	431	2	F47, F47C, F485, F486, K100
81, K482	20-2-8		Flatwasher.....	201471	4	F47, F47C, F485, F486, K100
81, K482	20-2-12		Lockwasher, 7/16" Med.	193	2	F47, F47C, F485, F486, K100
81, K482	20-2-7		Locknut, 7/16" - 14 Hx.	428	2	F47, F47C, F485, F486, K100
81, K482	20-1-24		Support, Inner Right..	202890	1	K100, K101, K481, K482
81, K482	20-1-25		Support, Outer Right..	202892	1	K100, K101, K481, K482
81, K482	20-1-23		Support, Inner Left...	202891	1	K100, K101, K481, K482
81, K482	20-1-22		Support, Outer Left...	202893	1	K100, K101, K481, K482
81, K482	20-1-20		Bolt, 7/16" - 14 x 1 1/2" Hx. Hd.	435	4	K100, K101, K481, K482

FIGURE NUMBER	GROUP	PART NAME and DESCRIPTION	PART NUMBER	QTY.	MODELS
20.252 - REAR BUMPER SUPPORT (CONT'D.)					
20-1-5		Flatwasher.....	201471	4	K100,K101,K481,K482
20-1-21		Lockwasher, 7/16".....	193	2	K100,K101,K481,K482
20-1-9		Locknut, 7/16" - 14 Hx.	428	2	K100,K101,K481,K482
20.254 - REAR BUMPER BRACE (THREE PIECE BUMPER ONLY)					
20-2-26		Brace, Inner.....	201485	2	F47,F47C,F485,F486,K100
20-2-25		Brace, Outer.....	201486	2	F47,F47C,F485,F486,K100
20-2-11		Bolt, 7/16" - 14 x 1 3/8" Hx. Hd.	430	4	F47,F47C,F485,F486,K100
20-2-8		Flatwasher.....	201471	8	F47,F47C,F485,F486,K100
20-2-7		Locknut, 7/16" - 14 Hx.	428	4	F47,F47C,F485,F486,K100
20-2-13		Grommet.....	201481	2	F47,F47C,F485,F486,K100
20.260 - BUMPER GUARD					
20-2-17		Guard.....	201487	4	F47,F47C,F485,F486
		Guard..... { Three Piece Bumper }.....	201868	4	K100
20-2-19		Bolt, 7/16" - 14 x 3" Step.....	427	4	F47,F47C,F485,F486
		Bolt, 7/16" - 14 x 3 1/2" Step.....	522	4	K100
20-2-8		Flatwasher.....	201471	4	F47,F47C,F485,F486,K100
20-2-7		Locknut, 7/16" - 14 Hx.	428	4	F47,F47C,F485,F486,K100
20-2-18		Anti-Squeak.....	201488	4	F47,F47C,F485,F486,K100
		Anti-Squeak.....	201869	4	K100
20-1-16		Guard, Front, Inner.....	202894	2	K100,K101,K481,K482
20-1-14		Guard, Front, Outer.....	202895	2	K100,K101,K481,K482
20-1-14		Guard, Rear.....	202895	2	K100,K101,K481,K482
20-1-15		Bolt, Front, Outer Guard, 7/16" - 14 x 3 3/4" Ov. Hd.	202951	2	K100,K101,K481,K482
		Bolt, 7/16" - 14 x 4" Ov. Hd.	202884	4	K100,K101,K481,K482
20-1-5		Flatwasher.....	201471	6	K100,K101,K481,K482
20-1-9		Locknut, 7/16" - 14 Hx.	428	6	K100,K101,K481,K482
20-1-4		Seat, Bolt.....	202885	6	K100,K101,K481,K482
20.270 - FENDER HOLE COVER AND PLUG					
		Cover, Hole (Rubber)... {used with One}....	202934	2	K100,K101,K481,K482
		Plug, Hole (Metal)..... {Piece Bumper }....	202940	2	K100,K101,K481,K482
20.300 - TOOLS					
		Tool Kit (Incl. Screw Driver, Pliers, Spark Plug Wrench and Handle).....	200928	1	All
		Wrench, Wheel Bolt (Jack Handle)(13/16" Hx.).....	200932	1	All
		Wrench, Wheel Bolt (Jack Handle)(3/4" Hx.)	203288	1	F485,F486,K481,K482
		Jack.....	202898	1	All
		Bracket, Jack Lifting.....	202897	1	All

NOTES

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32
32

,K100
,K100
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