

AMF

Harley-Davidson

PARTS CATALOG

1970

Sportster XR/XLR

PART
NO.

NAME

USED ON

CYLINDERS, ROCKER ARMS, VALVES AND GASKETS

4005W	BOLT, tappet guide, 5/16-18 x 1 hex. hd. (3)	70 to * - XR, XLR
4012	BOLT, rocker arm cover, 5/16-24 x 1-1/8 hex. hd.	70 to * - XR, XLR
4060W	BOLT, rocker arm cover, 5/16-24 x 2-1/4 hex. hd. (6)	70 to * - XR, XLR
4336W	BOLT, cylinder bracket to cylinder to frame bracket and engine rear mounting - upper, 3/8-24 x 1-1/8 hex. hd. (3)	70 to * - XR, XLR
4618W	BOLT, cylinder bracket, 7/16-20 x 7/8 hex. hd. (2)	70 to * - XR, XLR
4714W	BOLT, cylinder head to cylinder, 7/16-20 x 2-5/8 hex. hd. (8)	70 to * - XR, XLR
5964W	SPACER, between cylinder bracket and cylinder bracket to frame	70 to * - XR, XLR
6316HW	WASHER, rocker arm cover, 5/16 x 5/8 x 1/16 (7)	70 to * - XR, XLR
6466W	WASHER, rocker arm shaft nut, 7/16 x 3/4 x 1/64 (2)	70 to * - XR, XLR
6469HW	WASHER, cylinder head to cylinder, 7/16 x 3/4 x 1/8 (8)	70 to * - XR, XLR
6495HW	WASHER, cylinder bracket, 7/16 x 15/16 x 1/8 (2)	70 to * - XR, XLR
6762B	WASHER, push rod cover spring, 11/16 x 15/16 x 1/32 (2)	70 to * - XR, XLR
7775	NUT, cylinder to cylinder to frame bracket, 3/8-24	70 to * - XR, XLR
7804	NUT, cylinder base, 3/8-24 (4)	70 to * - XR, XLR
7872	ACORN NUT, rocker arm shaft (2)	70 to * - XR, XLR
11100	O-RING, rocker arm shaft (2)	70 to * - XR, XLR
11101	O-RING, rocker arm shaft (2)	70 to * - XR, XLR
16046-67R	ENGINE AND TRANSMISSION ASSEMBLY	70 to * - XLR
16065-69R	ENGINE AND TRANSMISSION ASSEMBLY	70 to * - XR
16250-57	MOUNTING BRACKET, across cylinders	70 to * - XLR
16250-69R	MOUNTING BRACKET, across cylinders	70 to * - XR
16251-58	MOUNTING BRACKET, cylinder bracket to frame	70 to * - XLR
16251-69R	MOUNTING BRACKET, cylinder bracket to frame	70 to * - XR
16471-69R	FRONT CYLINDER	70 to * - XR
16474-69R	REAR CYLINDER	70 to * - XR
16560-66R	FRONT CYLINDER	70 to * - XLR
16580-66R	REAR CYLINDER	70 to * - XLR
16682-70R	FRONT CYLINDER HEAD	70 to * - XR, XLR
16684-70R	REAR CYLINDER HEAD	70 to * - XR, XLR
16769-57	GASKET, cylinder head	70 to * - XR, XLR
16774-57	GASKET, cylinder base (2)	70 to * - XR, XLR
17324-57	OIL LINE, rocker arm (2)	70 to * - XLR
17325-69R	OIL LINE, rocker arm (2)	70 to * - XR
17394-57A	ROCKER ARM, front exhaust	70 to * - XR, XLR
17395-57A	ROCKER ARM, rear exhaust	70 to * - XR, XLR
17396-57A	ROCKER ARM, front intake	70 to * - XR, XLR
17397-57A	ROCKER ARM, rear intake	70 to * - XR, XLR
17435-57	SHAFT, rocker arm (2)	70 to * - XR, XLR
17448-57	SCREW, rocker arm shaft end (2)	70 to * - XR, XLR
17451-57	SPACER, rocker arm (2)	70 to * - XR, XLR
17483-57	SPRING, rocker arm (2)	70 to * - XR, XLR
17514-57	ROCKER ARM COVER, front	70 to * - XR, XLR
17515-57	ROCKER ARM COVER, rear	70 to * - XR, XLR
17904-59R	PUSH ROD (aluminum) (4)	70 to * - XLR
17907-69R	PUSH ROD (4)	70 to * - XR
17935-48B	COVER, push rod - upper (2)	70 to * - XR, XLR
17937-57B	COVER, push rod - lower (2)	70 to * - XR, XLR
17945-36B	SPRING RETAINER, push rod (2)	70 to * - XR, XLR
17947-36	SPRING, push rod cover (2)	70 to * - XR, XLR
17950-48	SPRING KEEPER, push rod cover (2)	70 to * - XLR
17951-69R	SPRING KEEPER, push rod cover (2)	70 to * - XR
17955-36	CORK WASHER, push rod cover (6)	70 to * - XR, XLR
18069-65R	INTAKE VALVE, 1-15/16 dia. head (2)	70 to * - XR, XLR
18080-70R	EXHAUST VALVE (2)	70 to * - XR, XLR
18170-57	VALVE GUIDE, exhaust - standard	70 to * - XR, XLR
18171-57	VALVE GUIDE, exhaust - .001" O.S.	70 to * - XR, XLR
18172-57	VALVE GUIDE, exhaust - .002" O.S.	70 to * - XR, XLR
18176-57A	VALVE GUIDE, intake - standard	70 to * - XR, XLR
18179-57A	VALVE GUIDE, intake - .001" O.S.	70 to * - XR, XLR
18180-57A	VALVE GUIDE, intake - .002" O.S.	70 to * - XR, XLR
18203-57A	VALVE SPRING, outer (4)	70 to * - XR, XLR
18204-57A	VALVE SPRING, inner (4)	70 to * - XR, XLR
18215-66R	VALVE, COLLAR AND KEY SET, upper, exhaust	70 to * - XR, XLR

PART
NO.

N A M E

U S E D O N

CYLINDERS, ROCKER ARMS, VALVES AND GASKETS (CONT'D)

18216-66R	VALVE, COLLAR AND KEY SET, upper, intake	70 to * - XR, XLR
18241-67R	SHIM, inner valve spring, .007" thick	70 to * - XR, XLR
18242-67R	SHIM, inner valve spring, .015" thick	70 to * - XR, XLR
18243-67R	SHIM, inner valve spring, .030" thick	70 to * - XR, XLR
18245-67R	SHIM, outer valve spring, .007" thick	70 to * - XR, XLR
18246-67R	SHIM, outer valve spring, .015" thick	70 to * - XR, XLR
18247-67R	SHIM, outer valve spring, .030" thick	70 to * - XR, XLR
18508-52A	TAPPET ASSEMBLY, complete (2)	70 to * - XR, XLR
18534-29A	TAPPET ROLLER KIT (2)	70 to * - XR, XLR
18554-57	TAPPET SCREW AND NUT (2)	70 to * - XLR
18567-69R	TAPPET SCREW, only (2)	70 to * - XR
18570-38	NUT, tappet screw (2)	70 to * - XR, XLR
18607-57A	TAPPET GUIDE (2)	70 to * - XR, XLR
24827-66	STUD, tappet guide and air cleaner support bracket	70 to * - XR, XLR
48830-48	PLUG, rocker arm cover	70 to * - XR, XLR
63526-57	CONNECTOR, oil line (2)	70 to * - XR, XLR
63527-57	NUT, oil line (2)	70 to * - XR, XLR
63529-57	RUBBER SLEEVE, oil line (2)	70 to * - XR, XLR

PISTONS AND RINGS

22244-69R	PISTON AND RINGS SET, standard	70 to * - XR, XLR
22245-69R	PISTON AND RINGS SET, .010" O.S.	70 to * - XR, XLR
22246-69R	PISTON AND RINGS SET, .020" O.S.	70 to * - XR, XLR
22247-69R	PISTON AND RINGS SET, .030" O.S.	70 to * - XR, XLR
22248-69R	PISTON AND RINGS SET, .040" O.S.	70 to * - XR, XLR
22355-66R	PISTON RING SET - standard (pkg. - 2 sets)	70 to * - XR, XLR
	The above ring set is available in the following oversizes:	
	22356-66R .005" O.S.	
	22357-66R .010" O.S.	
	22358-66R .020" O.S.	
	22359-66R .030" O.S.	
	22360-66R .040" O.S.	
22582-52	LOCK RING, piston pin (2)	70 to * - XR, XLR
22582-70R	BUTTON, piston pin (2)	70 to * - XR, XLR
22719-52	PISTON PIN - standard	70 to * - XR, XLR
22721-52	PISTON PIN - .002" O.S.	70 to * - XR, XLR
22723-52	PISTON PIN - .004" O.S.	70 to * - XR, XLR
22725-52	PISTON PIN - .006" O.S.	70 to * - XR, XLR

FLYWHEELS, SHAFTS AND CONNECTING RODS

2666B	SCREW, lockplate, No. 10-24 x 5/16 rd. hd. (2)	70 to * - XLR
7974	NUT, sprocket and gear shaft, 5/8-18 (2)	70 to * - XLR
9481R	ROLLER, crankpin, 5/16 x .308 - standard (28)	70 to * - XR, XLR
	Above roller supplied in the following oversizes:	
	9482R .0002" O.S.	
	9483R .0004" O.S.	
	9484R .0006" O.S.	
	9485R .0008" O.S.	
	9486R .001" O.S.	
	9487R .0015" O.S.	
	9488R .002" O.S.	
9501R	ROLLER, crankpin, 5/16 x .416 - standard (14)	70 to * - XR, XLR
	Above roller supplied in the following oversizes:	
	9502R .0002"	
	9503R .0004"	
	9504R .0006"	
	9505R .0008"	
	9506R .001"	
	9507R .0015"	
	9508R .002"	

PART
NO.

NAME

USED ON

FLYWHEELS, SHAFTS AND CONNECTING RODS (CONT'D)

23704-69R	SET OF FLYWHEELS, with shafts and rods	70 to * - XR
23744-69R	FLYWHEEL, right	70 to * - XR
23746-69R	FLYWHEEL, left	70 to * - XR
24007-69R	FLYWHEEL SHAFT, right (gear shaft)	70 to * - XR
23736-69R	FLYWHEEL SHAFT, left (sprocket shaft)	70 to * - XR
23900-67R	SET OF FLYWHEELS, with shafts and rods	70 to * - XLR
23917-58R	FLYWHEEL, left	70 to * - XLR
23937-58R	FLYWHEEL, right	70 to * - XLR
23960-55R	CRANKPIN, 1-1/2" dia.	70 to * - XR, XLR
23967-56R	NUT, crankpin (2)	70 to * - XR, XLR
23985-12	KEY, sprocket and gear shaft (2)	70 to * - XLR
23985-18	KEY, flywheel shaft crankpin	70 to * - XR, XLR
24000-41R	FLYWHEEL SHAFT, left (sprocket shaft)	70 to * - XLR
24005-67R	FLYWHEEL SHAFT, right (gear shaft)	70 to * - XLR
24011-67R	PINION GEAR	70 to * - XR, XLR
24016-29	LOCK PLATE, sprocket and gear shaft nut (2)	70 to * - XLR
24020-41R	COLLAR, gear shaft	70 to * - XLR
24028-41R	COLLAR, sprocket shaft	70 to * - XLR
24060-26	SET OF FLYWHEEL THRUST COLLARS	70 to * - XR, XLR
	Consists of:	
24063-26	THRUST COLLAR, .066 thick	
24066-26	THRUST COLLAR, .070 thick	
24068-26	THRUST COLLAR, .074 thick	
24070-26	THRUST COLLAR, .078 thick	
24073-26	THRUST COLLAR, .082 thick	
24075-26	THRUST COLLAR, .090 thick	
24079-26	THRUST COLLAR, .094 thick	
24028-26	THRUST COLLAR, .098 thick	
24084-26	THRUST COLLAR, .102 thick	
24275-55R	SET OF CONNECTING RODS, with bearings and crankpin	70 to * - XR, XLR
24290-55R	CONNECTING ROD, rear	70 to * - XR, XLR
24294-55R	CONNECTING ROD, front	70 to * - XR, XLR
24331-36	BUSHING, piston pin - standard (2)	70 to * - XR, XLR
24332-36	BUSHING, piston pin - .010" O.S.	70 to * - XR, XLR
24341-55R	BUSHING, lower rod, .002" O.S. (2)	70 to * - XR, XLR
24352-55R	BUSHING, lower rod, .002" O.S.	70 to * - XR, XLR
24363-55R	RETAINER, rear (2)	70 to * - XR, XLR
24365-55R	RETAINER, front (2)	70 to * - XR, XLR
24370-55R	ROLLER SET, with retainers - standard	70 to * - XR, XLR
	Above roller set supplied in the following oversizes:	
24371-55R	.0002" O.S.	
24372-55R	.0004" O.S.	
24373-55R	.0006" O.S.	
24374-55R	.0008" O.S.	
24375-55R	.001" O.S.	
24376-55R	.0015" O.S.	
24377-55R	.002" O.S.	
24696-41R	SEAL, gear shaft bearing	70 to * - XR, XLR
24699-37	SPRING, gear shaft bearing seal	70 to * - XR, XLR
24776-64R	SEAL, sprocket shaft bearing (aluminum)	70 to * - XLR
24777-69R	BEARING SPACER, left side	70 to * - XR
24028-70R	WASHER, between bearing and flywheel (2)	70 to * - XR, XLR
35347-41	THRUST WASHER, flywheels - .040"	70 to * - XR, XLR
35348-41	THRUST WASHER, flywheels - .045"	70 to * - XR, XLR
35349-41	THRUST WASHER, flywheels - .050"	70 to * - XR, XLR
35350-41	THRUST WASHER, flywheels - .055"	70 to * - XR, XLR
35351-41	THRUST WASHER, flywheels - .060"	70 to * - XR, XLR
35352-41	THRUST WASHER, flywheels - .065"	70 to * - XR, XLR
35353-41	THRUST WASHER, flywheels - .070"	70 to * - XR, XLR
35354-41	THRUST WASHER, flywheels - .075"	70 to * - XR, XLR

NOTE: Asterisk (*) indicates part is used for latest model year shown on cover.

PART
NO.

NAME

USED ON

CRANKCASES AND FITTINGS

333	PIN, oil strainer	70 to * - XR, XLR
375	DOWEL PIN, right crankcase (4)	70 to * - XR, XLR
704	PLUG, timing hole	70 to * - XR, XLR
707	DRAIN PLUG (2)	70 to * - XR, XLR
1369	SCREW, chain cover, 1/4-20 x 11/16 fil. hd. (8)	70 to * - XR, XLR
2269W	SCREW, chain hole cover, No. 12-24 x 1/2 ctsk. hd. (2)	70 to * - XR, XLR
2672B	SCREW, chain cover, No. 10-24 x 1/2 rd. hd.	70 to * - XR, XLR
3720	BOLT, chain cover - oil level, 1/4-28 x 7/16 hex. hd.	70 to * - XR, XLR
4086	BOLT, crankcase - front, 5/16-18 x 3 hex. hd.	70 to * - XR, XLR
4300	BOLT, engine rear mounting, 3/8-16 x 7/8 hex. hd. (4)	70 to * - XR, XLR
4388B	BOLT, engine rear mounting - lower, 3/8-24 x 2-1/16 hex. hd. (2)	70 to * - XR, XLR
6203B	WASHER, chain cover, 1/4 x 1/2 x 1/16	70 to * - XR, XLR
6220W	WASHER, chain cover - oil level bolt, 1/4 x 7/16 x 1/32	70 to * - XR, XLR
6316W	WASHER, crankcase upper center stud, 5/16 x 5/8 x 1/16 (2)	70 to * - XR, XLR
6388W	WASHER, engine front mount, 3/8 x 11/16 x 1/16 (2)	70 to * - XR, XLR
6714W	SHIM, .030" thick	70 to * - XR, XLR
7025W	LOCKWASHER, chain cover, No. 10	70 to * - XR, XLR
7036	LOCKWASHER, oil pump mounting (5); chain cover screw, 1/4 (8)	70 to * - XR, XLR
7045	LOCKWASHER, engine rear mounting - upper & lower, 3/8 (4)	70 to * - XR, XLR
7676	NUT, oil pump mounting, 1/4-28 (5)	70 to * - XR, XLR
7753	NUT, air cleaner support bracket stud, and crankcase upper center stud, 5/16-24 (3)	70 to * - XR, XLR
7775	NUT, engine front and rear mounting, 3/8-24 flexloc (7)	70 to * - XR, XLR
9002R	BALL BEARING, cam gear shaft (4)	70 to * - XR, XLR
9028R	BEARING, cam gear shaft (3)	70 to * - XR, XLR
9030R	BALL BEARING, sprocket shaft	70 to * - XR, XLR
9031R	BALL BEARING, gear shaft	70 to * - XR, XLR
16201-58A	MOUNT, engine - rear	70 to * - XR, XLR
16830-54	STUD, cylinder to crankcase, 2-15/16 lg. (8)	70 to * - XR, XLR
16212-59R	ENGINE FRONT MOUNTING PLATE (aluminum) (2)	70 to * - XR, XLR
16218-52	WASHER, engine front mount (8)	70 to * - XR, XLR
16230-59R	SPACER, engine front mounting (aluminum) (2)	70 to * - XR, XLR
16236-52	BOLT, engine front mount, 5-7/16 lg. (2)	70 to * - XR, XLR
16237-57	BOLT, engine front mount, b - 13/16 lg. (2)	70 to * - XR, XLR
18268-48	SHIM, cam gear shaft bearing - .015" thick	70 to * - XR, XLR
18269-48R	SHIM, cam gear shaft bearing - .007" thick	70 to * - XR, XLR
24538-58R	SET OF CRANKCASES	70 to * - XR, XLR
24575-52	PLUG, speedometer hole	70 to * - XR, XLR
24702-52R	SNAP RING, sprocket shaft bearing	70 to * - XR, XLR
24810-57	STUD, crankcase upper - center	70 to * - XR, XLR
24819-52	STUD, oil pump to crankcase (5)	70 to * - XR, XLR
24975-37	OIL STRAINER	70 to * - XR, XLR
25075-55	OIL TRANSFER VALVE	70 to * - XR, XLR
34952-52	GASKET, front chain cover	70 to * - XR, XLR
60570-64	COVER, chain hole	70 to * - XR, XLR
60567-36	GASKET, chain hole cover	70 to * - XR, XLR
62702-52	WASHER, drain plug (2)	70 to * - XR, XLR
63540-62	ELBOW, oil feed and return line (2)	70 to * - XR, XLR
63578-52	NIPPLE, vent line	70 to * - XR, XLR
67142-52	GASKET, speedometer hole plug	70 to * - XR, XLR

GEARCASE, FITTINGS AND GEARS

1300B	SCREW, timer shaft hole cover, No. 12-24 x 1/2 fil. hd. (2)	70 to * - XR, XLR
2345	SCREW, gearcase cover, 1/4-20 x 1-1/2 ov. hd. (3)	70 to * - XR, XLR
2352	SCREW, gearcase cover, 1/4-20 x 2-1/4 ov. hd. (2)	70 to * - XR, XLR
2353	SCREW, gearcase cover, 1/4-20 x 2-5/16 ov. hd. (4)	70 to * - XR, XLR
2355R	SCREW, gearcase cover, 1/4-20 x 3-1/16 ov. hd. (2)	70 to * - XR, XLR
4066	BOLT, right crankcase, 5/16-18 x 2-3/8 hex. hd. (3)	70 to * - XR, XLR
4100HW	BOLT, right crankcase, 5/16-18 x 4-1/16 hex. hd. (3)	70 to * - XR, XLR
4102	BOLT, right crankcase, 5/16-18 x 4-7/16 hex. hd.	70 to * - XR, XLR

PART
NO.

NAME

USED ON

GEARCASE, FITTINGS AND GEARS (CONT'D)

24918-52	NIPPLE, breather pipe	70 to * - XR, XLR
25200-52R	COVER, gear case	70 to * - XR, XLR
25224-52	GASKET, gearcase cover	70 to * - XR, XLR
25498-66R	CAM GEAR SET ("PB")	70 to * - XLR
	Consists of:	
	25487-66R INTAKE CAM, front	
	25488-66R INTAKE CAM, rear	
	25489-66R EXHAUST CAM, front	
	25490-66R EXHAUST CAM, rear	
25498-70R	CAM GEAR SET ("A")	70 to * - XR
	Consists of:	
	25487-70R CAM GEAR, front intake	
	25488-70R CAM GEAR, rear intake	
	25489-70R CAM GEAR, front exhaust	
	25490-70R CAM GEAR, rear exhaust	
29615-39R	COVER, timer shaft hole	70 to * - XR, XLR
32522-37	GASKET, timer shaft hole cover	70 to * - XR, XLR

OIL PUMP

26203-54RA	OIL PUMP ASSEMBLY	70 to * - XR, XLR
	Consists of:	
	603 PIN	
	8866 BALL, check valve (2)	
	11002 RETAINING RING, breather gear	
	26217-58R OIL PUMP BODY	
	26241-54R COVER, oil pump	
	26250-56 BODY PLATE	
	26320-56R GEAR, scavenger	
	26322-52 IDLER GEAR, pressure	
	26323-52 GEAR, pressure	
	26326-52 IDLER GEAR, scavenger	
	26331-56R GEAR, breather valve	
	26347-15 KEY, breather valve gear	
	26364-57 SPRING, check valve	
	26374-53R SPRING, relief valve	
	26423-52R PLUG, relief spring	
26256-52	GASKET, oil pump to crankcase	70 to * - XR, XLR
26318-54R	DRIVE GEAR, oil pump	70 to * - XR, XLR
45830-48	PLUG, pressure switch nipple & pump body	70 to * - XR, XLR

CARBURETOR

1214HW	SCREW, intake manifold clamp, No. 10-24 x 3/4 fil. hd. (2)	70 to * - XR, XLR
2629	SCREW, throttle cable clamp, No. 8-32 x 5/16 rd. hd.	70 to * - XR, XLR
2629	SCREW, throttle cable clamp, No. 8-32 x 5/16 rd. hd.	70 to * - XR, XLR
7015	LOCKWASHER, throttle cable clamp screw, No. 8	70 to * - XR, XLR
7776W	LOCKNUT, insulating block studs, 3/8-24 (3)	70 to * - XR, XLR
11107	O-RING, intake manifold	70 to * - XR, XLR
27015-66	INSULATING BLOCK, carburetor mounting	70 to * - XR, XLR
27021-58R	MANIFOLD, only	70 to * - XLR
27029-70R	INTAKE PIPE, polished	70 to * - XR
27060-55	O-RING, intake manifold (2)	70 to * - XR, XLR
27063-57	CLAMP, complete - intake manifold (2)	70 to * - XR, XLR
27065-57	BUCKLE, intake manifold clamp (2)	70 to * - XR, XLR
27138-66R	GASKET AND PACKING SET	70 to * - XR, XLR

PART NO.	NAME	USED ON
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CARBURETOR (CONT'D)

	27353-66	O-RING, intermediate and high speed adjusting screws (2)	
	27354-66	WASHER, intermediate and high speed adjusting screws (2)	
	27598-66	GASKET, inlet seat	
	27640-66	GASKET, main jet	
	27698-61	GASKET, adjusting screw gland	
	27707-66	SEAL, throttle shaft (2)	
	27806-66R	GASKET, diaphragm	
27139-66R	REPAIR PARTS KIT	.....	70 to * - XR, XLR
	Consists of:		
	711	WELCH PLUG (2)	
	713	WELCH PLUG, check ball	
	993W	SCREW, No. 6-32 x 1/4 fil. hd.	
	2540	SCREW, No. 4-36 x 1/4 fil. hd.	
	7005	LOCKWASHER, pump lever screw, No. 4	
	27138-66R	GASKET AND PACKING SET	
	27352-66	SCREW, intermediate speed adjusting	
	27588-66	INLET LEVER, NEEDLE, SEAT AND GASKET	
	27595-66	PIN, inlet valve lever	
	27596-66	RETAINING SCREW, inlet valve lever pin	
	27599-66	SPRING, inlet valve lever	
	27640-66	GASKET, main jet	
	27688-66	SCREW, idle speed adjusting	
	27689-61	SPRING, adjusting screws (3)	
	27691-59	SPRING, throttle lever stop	
	27706-66	SPRING, throttle shaft	
	27712-66	SEAL WASHER, throttle shaft	
	27717-66	SCREW, throttle lever stop	
	27720-61	SCREW WITH LOCKWASHER, throttle shaft (2)	
	27745-66R	SCREW, high speed adjusting	
	27746-66	INLET SCREEN (2)	
	27816-66R	DIAPHRAGM	
	27823-66R	MAIN JET	
27155-66RA	CARBURETOR (Tillotson)	.....	70 to * - XLR
27155-70R	CARBURETOR	.....	70 to * - XR
27277-66R	THROTTLE SHAFT AND LEVER (Tillotson)	.....	70 to * - XLR
27295-66R	HIGH SPEED NEEDLE VALVE KIT	.....	70 to * - XR, XLR
	Consists of:		
	27353-66	O-RING, adjusting screw	
	27354-66	WASHER, adjustment screw	
	27640-66	GASKET, main jet	
	27689-61	SPRING, adjustment screw	
	27698-61	GASKET, adjusting screw gland	
	27745-66R	SCREW, high speed adjustment	
	27823-66R	MAIN JET	
27449-66	BRACKET, throttle cable	.....	70 to * - XR, XLR
27740-70R	INLET LEVER (brass)	.....	70 to * - XR, XLR
27804-66R	DIAPHRAGM COVER	.....	70 to * - XR, XLR
27812-66R	SCREW, diaphragm cover (6)	.....	70 to * - XR, XLR
38712-68	CLAMP, throttle cable	.....	70 to * - XR, XLR
63541-66R	INLET FITTING, carburetor	.....	70 to * - XR, XLR

AIR CLEANER

7041	LOCKWASHER, air cleaner support bracket stud, 5/16	.....	70 to * - XR, XLR
2402W	SCREW, air cleaner cover, 5/16-24 x 11/16 Phil. hd. (2)	.....	70 to * - XR, XLR
2758	SCREW, air cleaner to carburetor, 1/4-20 x 1/2 Phil. hd. (3)	.....	70 to * - XR, XLR
3765	BOLT, support bracket to air cleaner back, 1/4-28 x 5/8 hex. hd.	.....	70 to * - XR, XLR
7036	LOCKWASHER, support bracket to air cleaner back, 1/4	.....	70 to * - XR, XLR
7041	LOCKWASHER, support bracket stud, 5/16	.....	70 to * - XR, XLR
7676	NUT, support bracket to air cleaner back, 1/4-28	.....	70 to * - XR, XLR
7753	NUT, support bracket stud, 5/16-24	70 to * - XR, XLR
24827-66	STUD, support bracket	70 to * - XR, XLR

PART NO.	NAME	USED ON
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AIR CLEANER (CONT'D)

29020-66	BACK PLATE, air cleaner	70 to * - XR, XLR
29030-66	COVER, air cleaner	70 to * - XR, XLR
29036-66	FILTER ELEMENT, air cleaner (steel mesh)	70 to * - XR, XLR

MAGNETO

29500-56R	MAGNETO, with cables and gear	70 to * - XR, XLR
	Consists of:	
6400	WASHER, 3/8 x 13/16 x 1/8	
7130	LOCKWASHER, 3/8	
7782	NUT, 3/8-16	
29503-56R	MAGNETO, only (horizontal)	
29675-56R	DRIVE GEAR	
31612-61	BOOT, cable connector (2)	
31620-47	CABLE TERMINAL (2)	
31976-52	CABLE, front spark plug (2)	
29502-56R	MAGNETO, complete with fittings (horizontal)	70 to * - XR, XLR
	Consists of:	
1957R	SCREW, flat head, adapter plate to crankcase (2)	
2355R	SCREW (2)	
3974W	BOLT, 5/16-24 x 3/4 hex. hd. (2)	
6320	WASHER, 5/16 x 11/16 x 1/16 (2)	
7041	LOCKWASHER, 5/16 (2)	
29500-56R	MAGNETO WITH CABLES AND GEAR	
29550-56R	GASKET, magneto to adapter plate	
29600-56R	ADAPTER PLATE	
29602-56R	GASKET, adapter plate to crankcase	
29691-50R	SCREW, intermediate gear stud (2)	
29692-56R	STUD, magneto intermediate gear	
29694-56R	SPACER, magneto intermediate gear stud	
29697-56R	INTERMEDIATE GEAR ASSEMBLY	
29524-55A	COIL	70 to * - XR, XLR
29530-55A	COVER	70 to * - XR, XLR
29531-55	SCREW, magneto cover (4)	70 to * - XR, XLR
29533-55A	CIRCUIT BREAKER POINT SET	70 to * - XR, XLR
29536-56R	ROTOR (Fairbanks Morse horizontal)	70 to * - XR, XLR
29550-55	COVER GASKET	70 to * - XR, XLR
29560-55	SPRING, coil ground (2)	70 to * - XR, XLR
29561-55	BEARING SUPPORT	70 to * - XR, XLR
29562-55	BEARING, rotor cam end	70 to * - XR, XLR
29563-55	BEARING, rotor shaft end	70 to * - XR, XLR
29564-55A	WASHER, rotor grease retainer, shaft end	70 to * - XR, XLR
29565-55	WASHER, contact screw	70 to * - XR, XLR
29568-65	WASHER, bearing shield - .015" thick	70 to * - XR, XLR
29615-39R	COVER, timer shaft hole	70 to * - XR, XLR
29620-55	SPRING CLIP, breaker arm	70 to * - XR, XLR
29621-55	SNAP RING, rotor shaft end	70 to * - XR, XLR
29622-55A	SPRING CLIP, rotor shaft end	70 to * - XR, XLR
29624-55	WASHER, rotor shaft end	70 to * - XR, XLR
29630-55	SEAL, rotor shaft end	70 to * - XR, XLR
29639-55	VENT COVER	70 to * - XR, XLR
29640-55	SCREW, vent cover	70 to * - XR, XLR
29641-55	SCREEN, vent	70 to * - XR, XLR
32722-64R	CONDENSER	70 to * - XR, XLR

TRANSMISSION

2669W	SCREW, mainshaft oil seal retainer, No. 10-24 x 3/8 rd. hd. (4)	70 to * - XR, XLR
7025W	LOCKWASHER, mainshaft oil seal retainer, No. 10 (4)	70 to * - XR, XLR
9025	BALL BEARING, mainshaft	70 to * - XR, XLR
9095	ROLLER, mainshaft bearing, standard (23)	70 to * - XR, XLR
9096	ROLLER, mainshaft bearing, .0004" O.S. (23)	70 to * - XR, XLR

NOTE: A dash (-) indicates part is used for latest model year shown on cover.

PART
NO.

NAME

USED ON

TRANSMISSION (CONT'D)

9097	ROLLER, mainshaft bearing, .0008" O.S. (23)	70 to * - XR, XLR
34872-57A	SPROCKET COVER	70 to * - XR, XLR
35044-56	MAINSHAFT	70 to * - XR, XLR
35047-53	NUT, mainshaft	70 to * - XR, XLR
35050-52	LOCKWASHER, mainshaft	70 to * - XR, XLR
35112-52	RETAINING RING, mainshaft ball bearing (2)	70 to * - XR, XLR
35113-52	RETAINER RING, mainshaft roller bearing	70 to * - XR, XLR
35150-52	OIL SEAL AND RETAINER, mainshaft	70 to * - XR, XLR
35169-52	GASKET, mainshaft oil seal	70 to * - XR, XLR
35277-52A	LOW GEAR, mainshaft - 27 T.	70 to * - XR, XLR
35277-54R	LOW GEAR, mainshaft - 28 T.	70 to * - XR, XLR
35277-61R	LOW GEAR, mainshaft - 26 T.	70 to * - XR, XLR
35296-56	SECOND GEAR, mainshaft - 23 T.	70 to * - XR, XLR
35296-56R	SECOND GEAR, mainshaft - 23 T.	70 to * - XR, XLR
35305-56	THIRD GEAR, mainshaft - 20 T.	70 to * - XR, XLR
35312-66R	THIRD GEAR, mainshaft - 20 T.	70 to * - XR, XLR
35337-56	RETAINING RING, mainshaft third gear	70 to * - XR, XLR
35349-52	THRUST WASHER, mainshaft - right (.050")	70 to * - XR, XLR
35350-52	THRUST WASHER, mainshaft - right (.055")	70 to * - XR, XLR
35351-52	THRUST WASHER, mainshaft - right (.060")	70 to * - XR, XLR
35352-52	THRUST WASHER, mainshaft - right (.065")	70 to * - XR, XLR
35353-52	THRUST WASHER, mainshaft - right (.070")	70 to * - XR, XLR
35354-52	THRUST WASHER, mainshaft - right (.075")	70 to * - XR, XLR
35363-52	WASHER, mainshaft roller bearing	70 to * - XR, XLR
35364-56	WASHER, mainshaft third gear	70 to * - XR, XLR
35613-58	COUNTERSHAFT	70 to * - XR, XLR
35695-58	DRIVE GEAR, countershaft - 27 T.	70 to * - XR, XLR
35695-58R	DRIVE GEAR, countershaft - 25 T.	70 to * - XR, XLR
35695-60R	DRIVE GEAR, countershaft - 26T.	70 to * - XR, XLR
35709-54A	THIRD GEAR, countershaft - 23 T.	70 to * - XR, XLR
35712-66R	THIRD GEAR, countershaft - 24 T.	70 to * - XR, XLR
35750-54R	SECOND GEAR, countershaft - 22 T.	70 to * - XR, XLR
35750-58R	SECOND GEAR, countershaft - 22 T.	70 to * - XR, XLR
35751-54R	SECOND GEAR, countershaft - 20 T.	70 to * - XR, XLR
35760-54R	LOW GEAR, countershaft - 17 T.	70 to * - XR, XLR
35760-61R	LOW GEAR, countershaft - 17 T.	70 to * - XR, XLR
35809-58	SPACER, countershaft gear	70 to * - XR, XLR
35820-52	THRUST WASHER, countershaft low gear (.50")	70 to * - XR, XLR
35821-52	THRUST WASHER, countershaft low gear (.055")	70 to * - XR, XLR
35824-52	THRUST WASHER, countershaft low gear (.060")	70 to * - XR, XLR
35825-52	THRUST WASHER, countershaft low gear (.065")	70 to * - XR, XLR
35828-52	THRUST WASHER, countershaft low gear (.070")	70 to * - XR, XLR
35829-52	THRUST WASHER, countershaft low gear (.075")	70 to * - XR, XLR
35836-55	THRUST WASHER, countershaft low gear - left (.075")	70 to * - XR, XLR
35838-55	THRUST WASHER, countershaft low gear - left (.085")	70 to * - XR, XLR
35839-55	THRUST WASHER, countershaft low gear - left (.100")	70 to * - XR, XLR
35840-52	THRUST WASHER, countershaft low gear - left (.065")	70 to * - XR, XLR
35841-58	THRUST WASHER, second gear	70 to * - XR, XLR
35960-54	NEEDLE BEARING, countershaft (closed end)	70 to * - XR, XLR
35961-52	NEEDLE BEARING (2)	70 to * - XR, XLR
37450-56R	CLUTCH GEAR - 20 T.	70 to * - XR, XLR
37450-60R	CLUTCH GEAR - 18 T.	70 to * - XR, XLR
37450-61R	CLUTCH GEAR - 19 T.	70 to * - XR, XLR
37531-56B	OIL SEAL, clutch gear	70 to * - XR, XLR

SHIFTER

219	PIN, pawl carrier (2)	70 to * - XR, XLR
350	PIN, pawl lifter arm (2)	70 to * - XR, XLR
1658A	SCREW, pawl retainer	70 to * - XR, XLR
3791	BOLT, shift lever to shaft, 1/4-28 x 3/4 hex. hd.	70 to * - XR, XLR
4621	BOLT, shifter cam, 7/16-14 x 1-1/8 hex. hd.	70 to * - XR, XLR
7036	LOCKWASHER, shift lever to shaft bolt, 1/4	70 to * - XR, XLR

PART
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NAME

USED ON

SHIFTER (CONT'D)

7041	LOCKWASHER, shifter lever rubber, 5/16	70 to * - XR, XLR
7056	LOCKWASHER, pawl carrier support, 5/16	70 to * - XR, XLR
7753	NUT, shifter lever rubber, 5/16-24	70 to * - XR, XLR
9261	PIN, cam support (2)	70 to * - XR, XLR
16825-48	PLUG, shifter shaft	70 to * - XR, XLR
34009-52B	SHIFTER CAM ASSEMBLY	70 to * - XR, XLR
34012-52B	SHIFTER CAM	70 to * - XR, XLR
34035-52	OIL SEAL, shifter shaft	70 to * - XR, XLR
34040-52	RETAINING RING, shifter cam	70 to * - XR, XLR
34060-52	THRUST WASHER, shifter cam	70 to * - XR, XLR
34062-52	SHIFTER CAM FOLLOWER	70 to * - XR, XLR
34065-52	RETAINER, cam follower	70 to * - XR, XLR
34067-52	LOCK, shifter cam retainer	70 to * - XR, XLR
34068-52	SPRING, shifter cam follower	70 to * - XR, XLR
34141-52	SHAFT, shifter fork	70 to * - XR, XLR
34168-52	ROLLER, shifter finger (2)	70 to * - XR, XLR
34291-52B	SHIFTER FORK (2)	70 to * - XR, XLR
34477-53	SHIFTER PAWL, left (without spring)	70 to * - XR, XLR
34478-53	SHIFTER PAWL, right (without spring)	70 to * - XR, XLR
34482-53	SPRING, shifter pawl (2)	70 to * - XR, XLR
34485-52	PLUG, carrier spring retainer (2)	70 to * - XR, XLR
34489-52	PAWL CARRIER ASSEMBLY, with screw and pins	70 to * - XR, XLR
34500-52A	PAWL CARRIER SPRING (2)	70 to * - XR, XLR
34506-52A	PAWL LIFTER ARM, lower	70 to * - XR, XLR
34507-52A	PAWL LIFTER ARM, upper	70 to * - XR, XLR
34514-52B	PAWL CARRIER SUPPORT	70 to * - XR, XLR
34525-70	PAWL RETAINER	70 to * - XR, XLR
34600-47R	SHIFTER LEVER ASSEMBLY (splined)	70 to * - XR, XLR
34606-52R	SHIFTER LEVER, only (splined)	70 to * - XR, XLR
34609-52	SHIFTER LEVER RUBBER (with shaft)	70 to * - XR, XLR
34628-52R	SHAFT, shifter lever (splined)	70 to * - XR, XLR
37080-41	LOCK, shifter cam bolt	70 to * - XR, XLR

CLUTCH

1175	SCREW, clutch cover, No. 10-24 x 1/4 fil. hd. (12)	70 to * - XR, XLR
7220	LOCKWASHER, clutch cover screw, No. 10 external tooth (12)	70 to * - XR, XLR
34897-53	SCREW RETAINER, clutch cover (6)	70 to * - XR, XLR
34897-53	SCREW RETAINER, clutch cover (6)	70 to * - XR, XLR
37276-53	RELEASE ROD, right	70 to * - XR, XLR
37279-56	RELEASE ROD, left	70 to * - XR, XLR
37281-47	RELEASE ROD, left center	70 to * - XR, XLR
37282-53	RELEASE ROD, right center	70 to * - XR, XLR
37526-56A	NUT, clutch hub	70 to * - XR, XLR
37533-52A	LOCKWASHER, clutch hub	70 to * - XR, XLR
37535-52	SPACER, clutch hub	70 to * - XR, XLR
37556-57B	CLUTCH HUB ASSEMBLY	70 to * - XR, XLR
37581-52	NUT, clutch hub stud (large) (3)	70 to * - XR, XLR
37582-52	NUT, clutch hub stud (small) (3)	70 to * - XR, XLR
37584-67	STUD, clutch hub (6)	70 to * - XR, XLR
37702-57	CLUTCH SPROCKET ASSEMBLY - 59 T.	70 to * - XR, XLR
37755-57	SPACER, clutch sprocket (long)	70 to * - XR, XLR
37756-57	SPACER, clutch sprocket (short)	70 to * - XR, XLR
37760-65R	CLUTCH COVER (aluminum)	70 to * - XR, XLR
37762-52	GASKET, clutch cover	70 to * - XR, XLR
37876-52	RELEASING DISC	70 to * - XR, XLR
37985-52A	DRIVE PLATE (7)	70 to * - XR, XLR
37992-52	DRIVEN PLATE (7)	70 to * - XR, XLR
38013-52	PRESSURE PLATE	70 to * - XR, XLR
38016-52	BACKING PLATE	70 to * - XR, XLR
38076-53R	CLUTCH SPRING (6)	70 to * - XR, XLR
38101-52	SPRING CUP, backing plate (6)	70 to * - XR, XLR

NOTE: Asterisk (*) indicates part is used for latest model only.

PART
NO.

NAME

USED ON

SPARK PLUGS AND CABLES

9976	CLIP, spark plug cables to frame	70 to * - XR, XLR
31607-64	RUBBER NIPPLE, spark plug cable (2)	70 to * - XR, XLR
31620-47	TERMINAL, spark plug cable (2)	70 to * - XR, XLR
31970-52	SPARK PLUG CABLE, 30-1/2 in. (2)	70 to * - XR, XLR
32300-65R	SPARK PLUG (N 62 R)	70 to * - XR, XLR
32301-65R	SPARK PLUG (N 60 R)	70 to * - XR, XLR
32302-65R	SPARK PLUG (N 57 R)	70 to * - XR, XLR
32303-65R	SPARK PLUG (N 54 R)	70 to * - XR, XLR
32304-65R	SPARK PLUG (N 52 R)	70 to * - XR, XLR

SPROCKETS AND CHAINS

4300	BOLT, front chain adjuster, 3/8-16 x 7/8 hex. hd. (2)	70 to * - XR, XLR
6395B	WASHER, front chain adjuster, 3/8 x 13/16 x 1/16 (2)	70 to * - XR, XLR
7045	LOCKWASHER, front chain adjuster, 3/8 (2)	70 to * - XR, XLR
23985-18	KEY, motor sprocket	70 to * - XR, XLR
24003-41R	NUT, motor sprocket	70 to * - XR, XLR
39975-54A	FRONT CHAIN ADJUSTER, with lining and retainer	70 to * - XR, XLR
39978-58	LINING, chain adjuster	70 to * - XR, XLR
39979-58A	RETAINER, chain adjuster lining	70 to * - XR, XLR
40002-52R	FRONT CHAIN, for 30 T. sprocket	70 to * - XR, XLR
40005-52RA	FRONT CHAIN, for 25 T. sprocket	70 to * - XR, XLR
40008-52RA	FRONT CHAIN, for 20 T. sprocket	70 to * - XR, XLR
40028-15A	REAR CHAIN (Duckworth)	70 to * - XR, XLR
40053-65	CONNECTING LINK, rear chain (press fit)	70 to * - XR, XLR
40094-15	DOUBLE REPAIR LINK, rear chain	70 to * - XR, XLR
40228-52R	MOTOR SPROCKET, 20 T.	70 to * - XR, XLR
40233-52R	MOTOR SPROCKET - 25 T.	70 to * - XR, XLR
40238-52R	MOTOR SPROCKET, 30 T.	70 to * - XR, XLR
40238-64R	MOTOR SPROCKET - 34 T.	70 to * - XR, XLR
35200-53R	TRANSMISSION SPROCKET - 15 T.	70 to * - XR, XLR
35201-53R	TRANSMISSION SPROCKET - 16 T.	70 to * - XR, XLR
35202-53R	TRANSMISSION SPROCKET - 17 T.	70 to * - XR, XLR
35205-52RA	TRANSMISSION SPROCKET - 18 T.	70 to * - XR, XLR
35197-52	TRANSMISSION SPROCKET - 19 T.	70 to * - XR, XLR
35198-52	TRANSMISSION SPROCKET - 20 T.	70 to * - XR, XLR
35205-52A	TRANSMISSION SPROCKET - 21 T.	70 to * - XR, XLR
35205-54R	TRANSMISSION SPROCKET - 22 T.	70 to * - XR, XLR
35198-53R	TRANSMISSION SPROCKET - 23 T.	70 to * - XR, XLR
35198-58R	TRANSMISSION SPROCKET - 24 T.	70 to * - XR, XLR
41470-48R	REAR WHEEL SPROCKET - 36 T.	70 to * - XR, XLR
41471-48R	REAR WHEEL SPROCKET - 37 T.	70 to * - XR, XLR
41472-48R	REAR WHEEL SPROCKET - 38 T.	70 to * - XR, XLR
41473-48R	REAR WHEEL SPROCKET - 39 T.	70 to * - XR, XLR
41469-47R	REAR WHEEL SPROCKET - 40 T.	70 to * - XR, XLR
41470-47R	REAR WHEEL SPROCKET - 41 T.	70 to * - XR, XLR
41471-47R	REAR WHEEL SPROCKET - 42 T.	70 to * - XR, XLR
41472-47R	REAR WHEEL SPROCKET - 43 T.	70 to * - XR, XLR
41473-47R	REAR WHEEL SPROCKET - 44 T.	70 to * - XR, XLR
41474-47R	REAR WHEEL SPROCKET - 45 T.	70 to * - XR, XLR
41475-47R	REAR WHEEL SPROCKET - 46 T.	70 to * - XR, XLR

REAR WHEEL

PART
NO.

NAME

USED ON

REAR WHEEL (CONT'D)

41022-47RA	NUT, hub	70 to * - XR, XLR
41185-56R	SPACER, between bearings	70 to * - XR, XLR
41195-52	SPACER, wheel bearing - right	70 to * - XR, XLR
41196-52R	SPACER, left bearing	70 to * - XR, XLR
41201-52	LOCK NUT, wheel bearing	70 to * - XR, XLR
41226-52	GREASE RETAINER	70 to * - XR, XLR
41555-70R	REAR AXLE	70 to * - XR, XLR
41599-70R	COLLAR, rear axle (under lockwasher)	70 to * - XR, XLR
43008-60	RIM, 18" (aluminum)	70 to * - XR, XLR
43009-61R	RIM, 19" (aluminum)	70 to * - XR, XLR
43021-48R	INNER SPOKE - 19" rim (20)	70 to * - XR, XLR
43023-48R	OUTER SPOKE - 19" rim (20)	70 to * - XR, XLR
43026-48R	OUTER SPOKE - 18" rim (20)	70 to * - XR, XLR
43034-53R	INNER SPOKE - 18" rim (20)	70 to * - XR, XLR
43097-35R	SPOKE NIPPLE (40)	70 to * - XR, XLR

FRONT WHEEL

6722B	WASHER, front axle, 5/8 x 1-1/8 x 3/32	70 to * - XR, XLR
7980	NUT, front axle, 5/8-18	70 to * - XR, XLR
9009	BALL BEARING (2)	70 to * - XR, XLR
23740-52	BEARING SPACER	70 to * - XR, XLR
23745-47	RETAINING RING, bearing	70 to * - XR, XLR
41201-52R	LOCKNUT, wheel bearing	70 to * - XR, XLR
41548-70R	AXLE, front wheel	70 to * - XR, XLR
41605-70R	SPACER, front axle	70 to * - XR, XLR
43008-60	RIM, 18" (aluminum)	70 to * - XR, XLR
43009-61R	RIM, 19" (aluminum)	70 to * - XR, XLR
43021-48R	INNER SPOKE - 19" rim (20)	70 to * - XR, XLR
43023-48R	OUTER SPOKE - 19" rim (20)	70 to * - XR, XLR
43026-48R	OUTER SPOKE - 18" rim (20)	70 to * - XR, XLR
43034-53R	INNER SPOKE - 18" rim (20)	70 to * - XR, XLR
43097-35R	SPOKE NIPPLE (40)	70 to * - XR, XLR
43503-64R	FRONT WHEEL, complete, 19" (aluminum rim and hub)	70 to * - XR, XLR
43505-64R	FRONT WHEEL, complete, 18" (aluminum rim and hub)	70 to * - XR, XLR
43609-70R	HUB WITH BEARINGS, complete (aluminum)	70 to * - XR, XLR
43616-64R	HUB, only (aluminum)	70 to * - XR, XLR
43636-52	GREASE RETAINER	70 to * - XR, XLR

FRONT FORK

341R	DOWEL PIN, damper end (2)	70 to * - XR, XLR
1861P	SCREW, drain hole, 6 mm. x 10 (2)	70 to * - XR, XLR
2838R	SCREW, upper bracket to stem, 8 mm. x 35 (2)	70 to * - XR, XLR
2839R	SCREW, lower bracket to tube, 10 mm. x 40 (2)	70 to * - XR, XLR
2842R	SCREW, upper bracket to tube, 10 mm. x 30 (2)	70 to * - XR, XLR
3811P	BOLT, handlebar clamp, 6 mm. x 60 hex. hd. (4)	70 to * - XR, XLR
3968P	SCREW, lower damper hold down, 8 mm. x 20 (2)	70 to * - XR, XLR
4439P	PINCH BOLT, slider to axle, 8 mm. x 55 hex. hd. (2)	70 to * - XR, XLR
4447P	PINCH BOLT, lower bracket to stem, 8 mm. x 70 hex. hd.	70 to * - XR, XLR
7028P	LOCKWASHER, handlebar clamp, 6.4 mm. (4)	70 to * - XR, XLR
7693P	NUT, handlebar clamp, 6 mm. (4)	70 to * - XR, XLR
7756P	NUT, slider to axle pinch bolt and lower bracket to stem pinch bolt, 8 mm. (3)	70 to * - XR, XLR
11055M	SNAP RING, fork slider seal (2)	70 to * - XR, XLR
11061M	SNAP RING, damper valve body (2)	70 to * - XR, XLR
11062M	SNAP RING, upper orifice return spring (2)	70 to * - XR, XLR
12008P	GASKET, fork tube cap (2)	70 to * - XR, XLR
45489-70R	FRONT FORK, complete	70 to * - XR, XLR
45530-70R	UPPER ORIFICE (2)	70 to * - XR, XLR
45531-70R	LOWER ORIFICE (2)	70 to * - XR, XLR
45573-70R	PLUG, fork tube (2)	70 to * - XR, XLR

NOTE: Asterisk (*) indicates part is used for latest model year shown on cover.

PART
NO.

NAME

USED ON

FRONT FORK (CONT'D)

45574-70R	FORK STEM	70 to * - XR, XLR
45634-61P	WASHER, slider to axle & lower bracket to stem pinch bolt (5)	70 to * - XR, XLR
45734-70R	FORK BRACKET, lower	70 to * - XR, XLR
45739-67M	NUT	70 to * - XR, XLR
45747-70R	NUT, fork stem	70 to * - XR, XLR
45826-61P	GASKET, drain screw (2)	70 to * - XR, XLR
45938-70R	FORK SIDE, complete - left	70 to * - XR, XLR
45939-70R	FORK SIDE, complete - right	70 to * - XR, XLR
45951-70R	SLIDER ASSEMBLY, complete - right	70 to * - XR, XLR
45952-70R	SLIDER ASSEMBLY, complete - left	70 to * - XR, XLR
46020-67M	BOOT (2)	70 to * - XR, XLR
46022-67M	CLAMP, fork boot (2)	70 to * - XR, XLR
46044-70R	SPACER, damper valve body (2)	70 to * - XR, XLR
46046-70R	WASHER, damper piston (2)	70 to * - XR, XLR
46061-70R	RETURN SPRING, upper orifice (2)	70 to * - XR, XLR
46063-70R	SPRING, orifice (2)	70 to * - XR, XLR
46064-70R	DAMPER SPRING (2)	70 to * - XR, XLR
46091-70R	FORK TUBE (2)	70 to * - XR, XLR
46099-70R	DAMPER TUBE, complete (2)	70 to * - XR, XLR
46102-70R	DAMPER END (2)	70 to * - XR, XLR
46103-70R	DAMPER TUBE (2)	70 to * - XR, XLR
46124-70R	SEAL, fork slider (4)	70 to * - XR, XLR
46127-70R	DAMPER PISTON (2)	70 to * - XR, XLR
46136-61P	GASKET, damper tube hold down screw (2)	70 to * - XR, XLR
46158-70R	VALVE BODY (2)	70 to * - XR, XLR
46159-70R	VALVE (2)	70 to * - XR, XLR
46705-70R	UPPER BRACKET	70 to * - XR, XLR
56110-70R	CLAMP, handlebar (2)	70 to * - XR, XLR

FRAME AND REAR FORK

2657	SCREW, bearing locknut, No. 10 x 3/8 self-tapping rd. hd.	70 to * - XR, XLR
7072	LOCKWASHER, rear fork pivot bolt, 5/8	70 to * - XR, XLR
7753	NUT, rear chain adjuster, 5/16-24 (4)	70 to * - XR, XLR
9983	CLIP, clutch cable and cut-out switch (2)	70 to * - XR, XLR
39972-70R	ADJUSTER, rear chain (2)	70 to * - XR, XLR
45723-70R	SPACER, steering head - upper	70 to * - XR, XLR
47022-70R	FRAME AND REAR FORK	70 to * - XR, XLR
47511-52	PIVOT BOLT, rear fork	70 to * - XR, XLR
47512-52	NUT, pivot bolt	70 to * - XR, XLR
47514-52	LOCKNUT, left bearing	70 to * - XR, XLR
47515-52	LOCKNUT, right bearing	70 to * - XR, XLR
47517-52	BEARING SPACER, outer	70 to * - XR, XLR
47518-52	BEARING SPACER, inner	70 to * - XR, XLR
47519-52	BEARING SHIELD (2)	70 to * - XR, XLR
47521-52	BEARING, rear fork (2)	70 to * - XR, XLR
47525-52	LOCKWASHER, rear fork pivot bolt bearing locknut	70 to * - XR, XLR
48314-70R	STEERING HEAD BEARING (2)	70 to * - XR, XLR
48315-60	HEAD CUP (Timken) (2)	70 to * - XR, XLR
48371-70R	DUST SHIELD, steering head bearing (2)	70 to * - XR, XLR

FOOTRESTS

4348	BOLT, right footrest plate to sprocket cover, 3/8-16 x 1-3/16 hex. hd.	70 to * - XR, XLR
4426	BOLT, left footrest plate to frame, 3/8-24 x 3 hex. hd. (2)	70 to * - XR, XLR
6388W	WASHER, left footrest plate to frame, 3/8 x 3/4 x 1, 16 (2)	70 to * - XR, XLR
7045	LOCKWASHER, right footrest plate to sprocket cover, 3/8	70 to * - XR, XLR
7775	NUT, left footrest plate to frame, 3/8-24 self-locking (2)	70 to * - XR, XLR
50919-70R	SPACER, right footrest plate to sprocket cover	70 to * - XR, XLR
50920-70R	SPACER, left footrest plate to frame (2)	70 to * - XR, XLR

PART
NO.

NAME

USED ON

FOOTRESTS (CONT'D)

7725	NUT, 5/16-24 self-locking	
7775	NUT, 3/8-24 self-locking	
50939-60R	FOOTREST AND RUBBER (aluminum)	
50970-52	BOLT, footrest pivot	
50974-52R	STUD, footrest to support plate	
50974-70R	SUPPORT PLATE (aluminum)	
50979-70R	LEFT FOOTREST, complete	70 to * - XR, XLR
	Consists of:	
7725	NUT, 5/16-24 self-locking	
7775	NUT, 3/8-24 self-locking	
50939-60R	FOOTREST AND RUBBER (aluminum)	
50970-52	BOLT, footrest pivot	
50971-60R	SUPPORT PLATE, footrest (aluminum)	
50974-52R	STUD, footrest to support plate	

SEAT

3840	BOLT, seat mounting - front, 1/4-28 x 1-1/4 hex. hd. (2)	70 to * - XR, XLR
3974HW	BOLT, seat mounting - rear, 5/16-24 x 3/4 hex. hd. (2)	70 to * - XR, XLR
6257W	WASHER, seat mounting - front, 1/4 x 1-3/8 x 1/16 (4)	70 to * - XR, XLR
6341B	WASHER, seat mounting - rear, 5/16 (2)	70 to * - XR, XLR
7727	NUT, seat mounting - rear, 5/16-24 self-locking (2)	70 to * - XR, XLR
52002-70R	FIBERGLASS SEAT, complete with cover	70 to * - XR, XLR
52050-70R	COVER, only - fiberglass seat	70 to * - XR, XLR
52112-70R	NAME TRANSFER - "Sportster"	70 to * - XR, XLR

SHOCK ABSORBERS

4372W	BOLT, shock absorber lower mounting & upper mounting - left, 3/8-24 x 1-5/8 hex. hd. (2)	70 to * - XR, XLR
4388B	BOLT, shock absorber upper mounting - right, 3/8-24 x 2-1/16 hex. hd.	70 to * - XR, XLR
7775	NUT, shock absorber mounting, 3/8-24.(4)	70 to * - XR, XLR
54506-70R	SHOCK ABSORBER, with spring and retainers (2) (12.9")	70 to * - XR, XLR
54510-70R	SHOCK ABSORBER, with spring and retainers (2) (special 11.9")	70 to * - XR, XLR
54511-70R	SHOCK ABSORBER, only (2) (special 11.9")	70 to * - XR, XLR
54512-70R	SHOCK ABSORBER, only (2) (12.9")	70 to * - XR, XLR
54552-70R	SPRING, shock absorber (2) 88 lbs./in.	70 to * - XR, XLR
54556-70R	SPRING, shock absorber (2) (special) 60/90 lbs./in.	70 to * - XR, XLR
54616-70R	SPRING RETAINER, shock absorber (4)	70 to * - XR, XLR

HANDLEBAR

1206W	SCREW, hand lever bracket clamp, No. 10-24 x 3/8 rd. hd. (2)	70 to * - XR, XLR
11036	RETAINING RING, pivot pin	70 to * - XR, XLR
38619-57A	CABLE AND COIL ASSEMBLY	70 to * - XR, XLR
38654-53	ADJUSTING SLEEVE, knurled	70 to * - XR, XLR
38690-55	CABLE OILER	70 to * - XR, XLR
38705-65	BRACKET, hand lever	70 to * - XR, XLR
45024-65A	HAND LEVER, with pins and nylon bushings	70 to * - XR, XLR
45030-65A	CLAMP, hand lever bracket	70 to * - XR, XLR
45031-65	PIVOT PIN, hand lever	70 to * - XR, XLR
45034-68	ANCHOR PIN, hand lever	70 to * - XR, XLR
56027-70R	HANDLEBAR	70 to * - XR, XLR
56209-70R	THROTTLE CONTROL GRIP, complete	70 to * - XR, XLR
56222-62P	THROTTLE RUBBER GRIP, only	70 to * - XR, XLR
56223-62P	RUBBER GRIP, only - left	70 to * - XR, XLR
56411-70R	THROTTLE CABLE AND WIRE, complete (43-3/4" wire)	70 to * - XR, XLR
91891-61	SPACFR hand lever and bracket (2)	70 to * - XR, XLR

PART NO.	NAME	USED ON
CUT-OUT SWITCH		
10006	PLASTIC CABLE STRAP (2)	70 to * - XR, XLR
71500-63M	CUT-OUT SWITCH ASSEMBLY	70 to * - XR, XLR
71636-63M	SCREW, cut-out switch clamp	70 to * - XR, XLR
71642-63M	NUT, cut-out switch clamp screw	70 to * - XR, XLR
71643-63M	SPACER, cut-out switch clamp screw (2)	70 to * - XR, XLR
GAS TANK		
662	PLUG, gas tank	70 to * - XR, XLR
4620W	BOLT, tank mounting plate to frame, 7/16-20 x 1 hex. hd.	70 to * - XR, XLR
6473HB	WASHER, tank support, 7/16 x 13/16 x 1/16 (2)	70 to * - XR, XLR
7056	LOCKWASHER, tank mounting plate to frame, 5/16	70 to * - XR, XLR
10020	HOSE CLAMP	70 to * - XR, XLR
61011-70R	GAS TANK, only, 2 gal.	70 to * - XR, XLR
60998-70R	NAME TRANSFER, gas tank - left	70 to * - XR, XLR
60999-70R	NAME TRANSFER, gas tank - right	70 to * - XR, XLR
61013-70R	NAME TRANSFER, gas tank - right	70 to * - XLR
61014-70R	NAME TRANSFER, gas tank - left	70 to * - XLR
61103-36	FILLER CAP	70 to * - XR, XLR
61557-62R	BOLT, tank support (2)	70 to * - XR, XLR
61601-54	STRAINER FITTING, gas tank	70 to * - XR, XLR
61634-62R	PAD, between tank and frame	70 to * - XR, XLR
61636-63R	PAD, mounting plate (4)	70 to * - XR, XLR
61657-63R	MOUNTING PLATE, tank - with rubber pads	70 to * - XR, XLR
62628-52	GASKET, filler cap	70 to * - XR, XLR
62762-52	RUBBER WASHER, tank support	70 to * - XR, XLR
63533-41	HOSE NIPPLE, gas tank	70 to * - XR, XLR
63500-68	HOSE, 3/8 I.D. x 5/8 O.D. fabric reinforced rubber (25 ft. lg.)	70 to * - XR, XLR
NONE	HOSE, tank to carburetor (cut 14" from 63500-68)	70 to * - XR, XLR
OIL TANK		
10014	HOSE CLAMP, 1/2" dia. (2)	70 to * - XR, XLR
10020	HOSE CLAMP, 11/16" dia. (4)	70 to * - XR, XLR
26338-68	ELBOW, large dia. hose	70 to * - XR, XLR
41835-30R	SPRING, oil tank mounting (2)	70 to * - XR, XLR
62375-57	ELBOW, small dia. hose	70 to * - XR, XLR
62376-70R	STRAP, oil tank	70 to * - XR, XLR
62498-70R	RUBBER SUPPORT, oil tank (4)	70 to * - XR, XLR
62499-70R	OIL TANK, only	70 to * - XR, XLR
62625-70	FILLER CAP, oil tank - with dipstick	70 to * - XR, XLR
63533-41	NIPPLE, large dia. hose	70 to * - XR, XLR
63500-68	HOSE, 3/8 I.D. x 5/8 O.D. fabric reinforced rubber (25 ft. lg.)	70 to * - XR, XLR
63501-68	HOSE, 1/4 I.D. x 1/2 O.D. fabric reinforced rubber (25 ft. lg.)	70 to * - XR, XLR
EXHAUST SYSTEM		
3765	BOLT, center clamps, 1/4-28 x 5/8 hex. hd. (2)	70 to * - XR, XLR
3840	BOLT, exhaust port clamp, 1/4-28 x 3/4 (2)	70 to * - XR, XLR
3974HW	BOLT, rear pipe center clamp, 5/16-24 x 3/4 hex. hd.	70 to * - XR, XLR
3996	BOLT, front and rear pipe rear clamp, 5/16-24 x 7/8 hex. hd. (2)	70 to * - XR, XLR
4388B	BOLT, rear pipe support arm - upper, 3/8-24 x 2-1/16 hex. hd.	70 to * - XR, XLR
6228W	WASHER, exhaust port clamp, 1/4 x 1/2 x 1/16 (2)	70 to * - XR, XLR
6327B	WASHER, rear pipe center clamp, 5/16 x 3/4 x 1/16	70 to * - XR, XLR
7036	LOCKWASHER, exhaust port clamp, 1/4 (2)	70 to * - XR, XLR
7041	LOCKWASHER, front pipe rear clamp, 5/16	70 to * - XR, XLR
7676	NUT, center clamps & exhaust port clamps, 1/4-28 (4)	70 to * - XR, XLR
7727	NUT, rear pipe rear clamp, 5/16-24	70 to * - XR, XLR

PART NO.	NAME	USED ON
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EXHAUST SYSTEMS (CONT'D)

65456-69R	FRONT EXHAUST PIPE	70 to * - XR
65490-58R	REAR EXHAUST PIPE, chrome	70 to * - XLR
65503-70R	REAR EXHAUST PIPE	70 to * - XR
65511-53R	CENTER CLAMP, front exhaust pipe	70 to * - XR, XLR
65512-53	REAR CLAMP, front and rear exhaust pipe (2)	70 to * - XR, XLR
65519-52	EXHAUST PORT CLAMP (2)	70 to * - XR, XLR
65525-53R	CENTER CLAMP, rear exhaust pipe	70 to * - XR, XLR
65528-70R	SUPPORT ARM, rear exhaust pipe	70 to * - XR, XLR

TACHOMETER

92051-65	TACHOMETER HEAD	70 to * - XR, XLR
92064-53R	DRIVE ASSEMBLY, tachometer	70 to * - XR, XLR
92067-53R	ADAPTER CAP, top of drive assembly	70 to * - XR, XLR
92150-66R	DRIVE CABLE ASSEMBLY	70 to * - XR, XLR

ROAD RACE GROUP

43501-70R	FRONT WHEEL WITH BRAKE, complete, 18" (aluminum rim)	70 to * - XR, XLR
50238-70R	FAIRING, only	70 to * - XR, XLR
57975-68R	SHIELD, fairing (plexiglass)	70 to * - XR, XLR
61000-70R	GAS TANK - 6 gallon (fiberglass)	70 to * - XR, XLR

NUMBER PLATE AND NUMBERS

91737-60R	NUMBER PLATE, aluminum	70 to * - XR, XLR
91740-68R	TRANSFER, numeral "0"	70 to * - XR, XLR
91741-68R	TRANSFER, numeral "1"	70 to * - XR, XLR
91742-68R	TRANSFER, numeral "2"	70 to * - XR, XLR
91743-68R	TRANSFER, numeral "3"	70 to * - XR, XLR
91744-68R	TRANSFER, numeral "4"	70 to * - XR, XLR
91745-68R	TRANSFER, numeral "5"	70 to * - XR, XLR
91746-68R	TRANSFER, numeral "6"	70 to * - XR, XLR
91747-68R	TRANSFER, numeral "7"	70 to * - XR, XLR
91748-68R	TRANSFER, numeral "8"	70 to * - XR, XLR
91749-68R	TRANSFER, numeral "9"	70 to * - XR, XLR

WHEEL WEIGHTS

95579-41	WHEEL WEIGHT, 1/2 oz., .243" I.D.	70 to * - XR, XLR
95578-41	WHEEL WEIGHT, 1/2 oz., .275" I.D.	70 to * - XR, XLR
95581-47	WHEEL WEIGHT, 3/4 oz., .275" I.D.	70 to * - XR, XLR
95582-47	WHEEL WEIGHT, 1 oz., .275" I.D.	70 to * - XR, XLR

OIL

99800-MR	75R RACING OIL, case	70 to * - XR, XLR
99800-RR	105R RACING OIL, case	70 to * - XR, XLR
99820-36	CRYSTAL OILZUM OIL, castor base - quart	70 to * - XR, XLR

Harley-Davidson products are manufactured under one or more of the following patents: U.S. Patents -

D-199,479,	2510222	2574739	2770869
	2783927	2788676	2872660
	2986162	2987934	2998809
	3116089	3144631	3144860
	3226994	3229792	3434887

Canadian Patents - 487981, 490652

NOTE: Asterisk (*) indicates part is used for street model.