



PARTS CATALOG

HARLEY-DAVIDSON MOTOR CO., Milwaukee, Wisconsin, U.S.A.

1965

SPRINT COMPETITION MODELS
1961-65 CRIT / 1965-66 CRS

PARTS NOT LISTED IN THIS CATALOG ARE STANDARD
PARTS SHOWN IN LATEST SPRINT CATALOG

CYLINDER AND CYLINDER HEAD

3851M	BOLT, lower motor support.....	61 to * - CRTT
6615P	WASHER, lower motor support bolt (2)	61 to * - CRTT, CRS
7034P	LOCKWASHER, intake manifold stud (2)	61 to * - CRTT, CRS
7675P	NUT, lower motor support bolt	61 to * - CRTT, CRS
7765P	NUT, intake manifold stud (2)	61 to * - CRTT, CRS
16050-65M	MOTOR AND TRANSMISSION ASSEMBLY, (4-speed with 2.52 primary drive).....	65 to * - CRS
16532-61M	CYLINDER ASSEMBLY	61 & 62 - CRTT
16532-63M	CYLINDER ASSEMBLY	63 to * - CRTT
16536-65M	CYLINDER ASSEMBLY	65 to * - CRS
16604-61M	SLEEVE, cylinder	61 & 62 - CRTT; 65 to * - CRS
16604-63M	SLEEVE, cylinder	63 to * - CRTT
16648-65M	CYLINDER HEAD WITH VALVE GUIDES, SEATS AND BUSHINGS	65 to * - CRS
16662-65M	CYLINDER HEAD WITH VALVE GUIDES, SEATS AND BUSHINGS, (30 mm. intake port)	63 to * - CRTT
16665-61MA	CYLINDER HEAD WITH VALVE GUIDES, SEATS AND BUSHINGS, (27 mm. intake port)	61 & 62 - CRTT
16778-63M	GASKET, cylinder pushrod, upper	63 to * - CRTT
16831-61M	STUD, intake manifold (2)	61 to * - CRTT, CRS
17323-61M	OIL RETURN P.E., rocker arm	61 & 62 - CRTT; 65 to * - CRS
17323-63M	OIL RETURN P.E., rocker arm	63 to * - CRTT
17331-65M	OIL FEED LINE ASSEMBLY	61 to * - CRTT, CRS
17332-65M	NIPPLE, DOUBLE, oil feed line	65 to * - CRTT, CRS
17333-65M	NIPPLE, oil feed line (2)	65 to * - CRTT, CRS
17336-65M	CLAMP, oil feed line (4)	65 to * - CRTT, CRS
17429-61M	BUSHING, rocker arm (4)	61 to * - CRTT, CRS
18049-65M	VALVE SEAT, intake	65 - CRTT
18053-62M	VALVE SEAT, intake	62 to 64 - CRTT
18073-65M	VALVE SEAT, exhaust	65 - CRTT
18162-61M	VALVE GUIDE, exhaust, standard	61 to * - CRTT, CRS
18163-61M	VALVE GUIDE, exhaust, 0.05 mm. O.S.	61 to * - CRTT, CRS
18164-61M	VALVE GUIDE, exhaust, 0.025 mm. O.S.	61 to * - CRTT, CRS
18175-62M	VALVE GUIDE, intake, standard (.256 I.D.)	61 to * - CRTT, CRS
18176-62M	VALVE GUIDE, intake, 0.025 mm. O.S. (.256 I.D.)	61 to * - CRTT, CRS
18177-62M	VALVE GUIDE, intake, 0.05 mm. O.S. (.256 I.D.)	61 to * - CRTT, CRS
18178-65M	VALVE GUIDE, intake, 0.075 mm. O.S. (.256 I.D.)	61 to * - CRTT, CRS
18181-65M	VALVE GUIDE, intake, 0.100 mm. O.S. (.256 I.D.)	61 to * - CRTT, CRS

VALVES, ROCKER ARMS AND TAPPETS

17400-61M	ROCKER ARM, intake valve	61 to * - CRTT, CRS
17401-61M	ROCKER ARM, exhaust valve	61 to * - CRTT, CRS
17905-61R	PUSH ROD (2)	61 & 62 - CRTT; 65 to * - CRS
17905-63R	PUSH ROD (2)	63 to * - CRTT
18072-64R	VALVE, intake (.256 dia. stem)	61 to 64 - CRTT; 65 to * - CRS
18072-65R	VALVE, intake (.080 larger) .256 dia. stem (not to be used in heads part number 16648-65M and 16665-61MA).	65 - CRTT
18082-64R	VALVE, exhaust	61 to * - CRTT, CRS
18201-64R	VALVE SPRING, outer (2)	61 to * - CRTT, CRS
18202-64R	VALVE SPRING, inner (2)	61 to * - CRTT, CRS
18213-64R	VALVE COLLAR AND KEY SET, intake	61 to * - CRTT, CRS
18214-64R	VALVE COLLAR AND KEY SET, exhaust	61 to * - CRTT, CRS
18501-61MA	TAPPET	61 to * - CRTT, CRS

PISTONS, RODS AND FLYWHEELS

22028-61M	PISTON WITH RINGS AND PIN, standard	61 & 62 - CRTT; 65 to * - CRS
22028-63M	PISTON WITH RINGS AND PIN, standard	63 to * - CRTT
22029-61M	PISTON WITH RINGS AND PIN, 0.2 mm. O.S.	61 & 62 - CRTT; 65 to * - CRS
22029-63M	PISTON WITH RINGS AND PIN, 0.2 mm. O.S.	63 to * - CRTT
22030-63M	PISTON WITH RINGS AND PIN, 0.4 mm. O.S.	63 to * - CRTT
22031-63M	PISTON WITH RINGS AND PIN, (0.6 mm. O.S.)	63 to * - CRTT

NOTE: Asterisk (*) indicates part is used on 1965 models.

PISTONS, RODS AND FLYWHEELS (CONT.)

22032-63M	PISTON WITH RINGS AND PIN, (0.8 mm. O.S.)	63 to * - CRTT
23703-62MA	COMPLETE FLYWHEEL ASSEMBLY	61 & 62 - CRTT
23703-63MA	COMPLETE FLYWHEEL ASSEMBLY, short rod	63 to * - CRTT
23704-65MA	COMPLETE FLYWHEEL ASSEMBLY	65 to * - CRS
23710-63M	FLYWHEEL, left side (short rod)	63 to * - CRTT
23711-63M	FLYWHEEL, right side (short rod)	63 to * - CRTT
24199-65M	CONNECTING ROD WITH BEARINGS AND CRANK PIN	65 to * - CRS
24201-62M	CONNECTING ROD WITH BEARINGS AND CRANK PIN	61 & 62 - CRTT
24201-63MA	CONNECTING ROD WITH BEARINGS AND CRANK PIN, short rod	63 to * - CRTT
24230-64M	BUSHING, piston pin	63 to * - CRTT; 65 to * - CRS
24243-62M	CRANK PIN, ROLLERS & RETAINER SET, 0.2 mm. O.S.	62 to * - CRTT; 65 to * - CRS
24244-62M	CRANK PIN, ROLLERS & RETAINER SET, 0.4 mm. O.S.	62 to * - CRTT; 65 to * - CRS

CRANKCASE AND FITTINGS

7704M	NUT, 10 mm., starter crank gear stop	61 to * - CRTT, CRS
9039R	BALL BEARING, main (2)	61 to * - CRTT, CRS
24497-65M	SET OF CRANKCASES	65 to * - CRS
24552-63M	CRANKCASE COVER, left	61 to 64 - CRTT
24552-63MA	CRANKCASE COVER, left	65 to * - CRTT
24571-61M	STUD, cylinder, lower (2)	61 & 62 - CRTT; 65 to * - CRS
24573-61M	STUD, cylinder, upper (2)	61 & 62 - CRTT; 65 to * - CRS
24700-65M	RETAINING RING, mainshaft ball bearing, left	65 to * - CRS
24820-63M	STUD, cylinder (4)	63 to * - CRTT
24577-63M	PLUG, right crankcase cover camshaft hole	63 to * - CRTT; 65 to * - CRS
25200-63M	CRANKCASE COVER, right	63 to * - CRTT; 65 to * - CRS
25211-61M	CRANKCASE COVER, right	61 & 62 - CRTT
25212-61M	CRANKCASE COVER, left	61 & 62 - CRTT
24270-61M	SPACER, pinion gear shaft main bearing (flywheel side of bearing)	61 to * - CRTT, CRS
24271-61M	SPACER, pinion gear shaft main bearing (gear side of bearing)	61 to * - CRTT, CRS
24580-64P	BUSHING, camshaft	63 to * - CRTT; 65 to * - CRS
24581-63M	BUSHING, camshaft	(Above Engine No. 63CR-5014) 63 - CRTT (Below Engine No. 63CR-5014)
25404-65M	CHAIN COVER	65 to * - CRS

CAMSHAFT AND GEARS

11206M	KEY, camshaft gear, 0.25 mm. offset	61 to * - CRTT, CRS
11207M	KEY, camshaft gear, 0.5 mm. offset	61 to * - CRTT, CRS
11208M	KEY, camshaft gear, 0.75 mm. offset	61 to * - CRTT, CRS
25547-63M	KEY, camshaft gear, straight	61 to * - CRTT, CRS
25534-62M	CAMSHAFT WITH PLUG, type DS-2	61 & 62 - CRTT
25534-63M	CAMSHAFT WITH PLUG, type A	61 & 62 - CRTT
25537-62M	CAMSHAFT WITH PLUG, type DS-5	61 & 62 - CRTT
25537-64M	CAMSHAFT, type DS-5	63 to * - CRTT, CRS
25538-63M	CAMSHAFT, type A	63 to * - CRTT, CRS
25538-65M	CAMSHAFT, DS-2	65 to * - CRS
25518-61M	GEAR, camshaft	61 & 62 - CRTT
25518-63M	GEAR, camshaft	63 to * - CRTT; 65 to * - CRS
25578-61M	PINION GEAR, camshaft	61 to * - CRTT, CRS

OIL PUMP AND BREATHER

3884P	BOLT, oil pump body (4)	63 to * - CRTT; 65 to * - CRS
4112M	BOLT, breather tube clamp	61 to * - CRTT, CRS
26200-63PA	OIL PUMP ASSEMBLY	63 to * - CRTT; 65 to * - CRS
26221-63P	BODY, oil pump	63 to * - CRTT; 65 to * - CRS
26229-63P	COVER, oil pump	63 to * - CRTT; 65 to * - CRS
26312-61M	DRIVE GEAR	61 to * - CRTT, CRS
26315-63P	FEED GEAR	63 to * - CRTT; 65 to * - CRS
26317-63P	FEED IDLER GEAR	63 to * - CRTT; 65 to * - CRS

NOTE: Asterisk (*) indicates part is used on 1965 models

PART NO.	NAME	USED ON
CARBURETOR		
27016-65M	INTAKE MANIFOLD, 27 mm., angled	65 to * - CRS
27017-62MA	INTAKE MANIFOLD, 30 mm., angled	62 to * - CRTT
27022-61M	INTAKE MANIFOLD, 27 mm., straight	61 - CRTT
27023-61M	INTAKE MANIFOLD, 27 mm., angled	61 - CRTT
27023-65M	INTAKE MANIFOLD, 30 mm., straight	63 to * - CRTT
27067-65M	INSULATOR BLOCK	65 to * - CRS
27120-61M	CARBURETOR ASSEMBLY (Replaced by 27159-65M)	
27157-62M	CARBURETOR ASSEMBLY, 30 mm.	62 to * - CRTT
27159-65M	CARBURETOR ASSEMBLY, 27 mm.	61 - CRTT; 65 to * - CRS
27365-63M	VENTURI, 30 mm.	63 to * - CRTT
27519-65M	VENT TUBE, carburetor	65 to * - CRS
27530-65M	SPRING, throttle piston	65 to * - CRS
27569-65M	CAP, throttle piston	65 to * - CRS
27571-65M	SPRING, throttle piston stop screw	65 to * - CRS
27585-65M	NUT, throttle piston cap	65 to * - CRS
27621-65M	LOW SPEED JET, #60	61 to * - CRTT, CRS
27642-61M	VENTURI, 27 mm.	61 - CRTT; 65 to * - CRS
27412-62M	INSULATOR BLOCK, 30 mm., intake manifold	62 to * - CRTT
27665-61M	INSULATOR BUSHING, 27 mm.	61 - CRTT
27667-61M	INSULATOR BLOCK, intake manifold, 27 mm.	61 - CRTT
27570-61M	CAP, throttle piston	61 to * - CRTT
27580-61M	SPRING, throttle piston	61 to * - CRTT
27586-61M	NUT, throttle piston cap	61 to * - CRTT
27587-61M	SCREW, throttle piston stop	61 to * - CRTT, CRS
27588-61M	LOCK NUT, throttle piston stop screw	61 to * - CRTT
27590-61M	LOCK CLIP, throttle piston cap	61 to * - CRTT
29063-61M	AIR HORN, 27 mm.	61 - CRTT; 65 to * - CRS
29094-62MA	AIR HORN, 30 mm.	63 to * - CRTT
27624-61M	GASKET, low speed jet	61 to * - CRTT, CRS
27625-61M	JET BLOCK, high speed jet and main nozzle	61 to * - CRTT, CRS
27630-61M	LOW SPEED NEEDLE VALVE	61 to * - CRTT, CRS
27631-61M	SPRING, low speed needle valve	61 to * - CRTT, CRS
27641-61M	SCREW, venturi lock down	61 to * - CRTT, CRS
27643-61M	CAP, high speed jet (15 mm. hex.)	61 to * - CRTT, CRS
27686-65M	NIPPLE, carburetor vent tube	65 to * - CRS
27725-61M	ADJUSTING SCREW, control coil	61 to * - CRTT
27726-61M	NUT, control coil adjusting screw	61 to * - CRTT
27727-61M	CLAMP, intake pipe	61 to * - CRTT, CRS
27728-61M	SCREW, intake pipe clamp	61 to * - CRTT, CRS
27752-61M	NUT, gas line nipple to base of carburetor	61 to * - CRTT, CRS
27753-61M	FIBRE WASHER, gas line nipple (2)	61 to * - CRTT, CRS
27754-61M	HOSE CONNECTOR, single	61 to * - CRTT, CRS
27615-63M	HIGH SPEED JET, No. 130	61 to * - CRTT, CRS
27616-63M	HIGH SPEED JET, No. 132	61 to * - CRTT, CRS
27619-61M	HIGH SPEED JET, No. 135	61 to * - CRTT, CRS
27617-63M	HIGH SPEED JET, No. 138	61 to * - CRTT, CRS
27618-63M	HIGH SPEED JET, No. 140	61 to * - CRTT, CRS
27619-63M	HIGH SPEED JET, No. 142	61 to * - CRTT, CRS
27615-62M	HIGH SPEED JET, No. 145	61 to * - CRTT, CRS
27620-63M	HIGH SPEED JET, No. 148	61 to * - CRTT, CRS
27621-63M	HIGH SPEED JET, No. 150	61 to * - CRTT, CRS
27633-64M	HIGH SPEED JET, No. 152	61 to * - CRTT, CRS
27634-64M	HIGH SPEED JET, No. 155	61 to * - CRTT, CRS
27635-64M	HIGH SPEED JET, No. 158	61 to * - CRTT, CRS
27636-64M	HIGH SPEED JET, No. 160	61 to * - CRTT, CRS
27637-64M	HIGH SPEED JET, No. 162	61 to * - CRTT, CRS
27638-64M	HIGH SPEED JET, No. 165	61 to * - CRTT, CRS
27622-63M	LOW SPEED JET, No. 45	61 to * - CRTT, CRS
27621-61M	LOW SPEED JET, No. 50	61 to * - CRTT, CRS
27623-63M	LOW SPEED JET, No. 55	61 to * - CRTT, CRS
27576-63M	THROTTLE PISTON, No. 90	61 to * - CRTT, CRS
27576-61M	THROTTLE PISTON, No. 100	61 to * - CRTT, CRS
27529-62M	THROTTLE PISTON, No. 110	61 to * - CRTT, CRS
27577-63M	THROTTLE PISTON, No. 120	61 to * - CRTT, CRS

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CARBURETOR (CONT.)

27326-63M	METERING PIN, M13	61 to * - CRTT, CRS
27612-61M	METERING PIN, M14	61 to * - CRTT, CRS
27656-61M	MAIN NOZZLE, No. 260	61 to * - CRTT, CRS
27657-63M	MAIN NOZZLE, No. 262	61 to * - CRTT, CRS
27332-62M	MAIN NOZZLE, No. 265	61 to * - CRTT, CRS

REMOTE FLOAT BOWL

3798M	BOLT, remote float bowl support (2 req.)	63 to * - CRTT; 65 to * - CRS
7805M	NUT, self-locking (2 req.)	63 to * - CRTT; 65 to * - CRS
27503-61M	FLOAT BOWL ASSEMBLY, with mounting clamp	61 to * - CRTT, CRS
27506-61M	COVER, float bowl	61 to * - CRTT, CRS
27509-61M	BOLT, float bowl cover (2 req.)	61 to * - CRTT, CRS
27512-61M	RUBBER INSULATOR, float bowl clamp	61 to * - CRTT, CRS
27514-61M	BOLT, float bowl mounting clamp (2 req.)	61 to * - CRTT, CRS
27515-61M	NUT, float bowl mounting clamp bolt	61 to * - CRTT, CRS
27517-61M	HOSE CONNECTOR, single	61 to * - CRTT, CRS
27535-61M	FLOAT	61 to * - CRTT, CRS
27537-61M	FLOAT LEVER	61 to * - CRTT, CRS
27538-61M	PIN, float lever	61 to * - CRTT, CRS
27542-61M	PRIMER PIN, float	61 to * - CRTT, CRS
27543-61M	SPRING, primer pin	61 to * - CRTT, CRS
27544-61MA	FLOAT VALVE AND SEAT ASSEMBLY (No. 300)	61 to * - CRTT, CRS
27548-61M	CLAMP, float bowl mounting	61 to * - CRTT, CRS
27603-61M	GAS STRAINER	61 to * - CRTT, CRS
61065-61M	SUPPORT, remote float bowl to frame	61 & 62 - CRTT
61065-63M	SUPPORT, remote float bowl to frame	63 & 64 - CRTT
61065-63MA	SUPPORT, remote float bowl to frame	65 to * - CRTT, CRS
61066-65M	BRACKET, upper (bolts to frame)	65 to * - CRTT, CRS
61067-65M	RUBBER SUPPORT	65 to * - CRTT, CRS
61068-65M	PLATE, rubber bracket to bowl	65 to * - CRTT, CRS
62374-61M	NIPPLE, double	61 to * - CRTT, CRS

AIR FILTER

7693P	NUT, filter element clamping bolt (2)	61 to 64 - CRTT; 65 to * - CRS
29001-61R	AIR CLEANER KIT (27 mm.)	61 & 62 - CRTT
29001-65R	AIR CLEANER KIT, 30 mm.	62 to * - CRTT
29053-61M	PLATE, upper clamping	61 to 64 - CRTT; 65 to * - CRS
29057-61M	SHIM, filter base to carburetor, 0.7 mm. (as req.)	61 to 64 - CRTT; 65 to * - CRS
29058-61M	SHIM, filter base to carburetor, 0.8 mm. (as req.)	61 to 64 - CRTT; 65 to * - CRS
29059-61M	SHIM, filter base to carburetor, 0.9 mm. (as req.)	61 to 64 - CRTT; 65 to * - CRS
29060-61M	SHIM, filter base to carburetor, 1.0 mm. (as req.)	61 to 64 - CRTT; 65 to * - CRS
29064-61M	SHIM, filter base to carburetor, 1.1 mm. (as req.)	61 to 64 - CRTT; 65 to * - CRS
29065-61M	SHIM, filter base to carburetor, 1.2 mm. (as req.)	61 to 64 - CRTT; 65 to * - CRS
29061-61M	BOLT, filter element clamping (2)	61 to 64 - CRTT; 65 to * - CRS
29062-61M	AIR HORN AND BASE ASSEMBLY, 27 mm.	61 - CRTT; 65 to * - CRS
29091-62M	AIR HORN AND BASE ASSEMBLY, 30 mm.	62 to 64 - CRTT
29130-62R	FILTER ELEMENT	61 to 64 - CRTT; 65 to * - CRS

MAGNETO AND BATTERY IGNITION

2730M	SCREW, circuit breaker plate (2)	61 & 62 - CRTT
3880M	BOLT, circuit breaker cover (3)	61 & 62 - CRTT
3883M	PINCH BOLT, r. h. tachometer drive to breaker cover	61 & 62 - CRTT
6109P	WASHER, circuit breaker plate screw (2)	61 & 62 - CRTT
6254P	WASHER, circuit breaker cover bolt (3)	61 & 62 - CRTT
7014P	LOCKWASHER, circuit breaker plate screw (2)	61 & 62 - CRTT
7701P	NUT, pinch bolt, for right hand tachometer drive	61 & 62 - CRTT
24906-63M	SCREW, circuit breaker cover (2)	63 to * - CRTT; 65 to * - CRS

MAGNETO AND BATTERY IGNITION (CONT.)

29508-63R	MAGNETO CONVERSION KIT (adaptable to C, H and CR).....	61 to * - CRTT, CRS
	Consists of:	
2686	SCREW, No. 10-24 x 7/8 rd. hd. (4)	
2964P	LOCKWASHER, 7.4 mm.	
3879P	BOLT, 7 mm. x 45 mm. long	
5937R	SPACER, cam	
6182	WASHER, No. 10 x 7/16 x 1/32 (4)	
7025	LOCKWASHER, No. 10 (4)	
11206	KEY, woodruff	
11210R	KEY, square	
29503-63R	MAGNETO, complete	
29535-63R	ADAPTER SHAFT, rotor	
29567-63R	END CAP	
29591-63M	SCREW, adapter plate (2)	
29600-63R	ADAPTER PLATE	
92052-64R	DRIVE NUT, slotted	
29534-63R	CONDENSER, magneto	63 to * - CRTT; 65 to * - CRS
29543-64R	BREAKER CONTACT ASSEMBLY, magneto	63 to * - CRTT; 65 to * - CRS
29572-55	CAM, magneto	63 to * - CRTT; 65 to * - CRS
29576-63R	COIL, magneto	63 to * - CRTT; 65 to * - CRS
29707-63R	ROTOR, magneto	63 to * - CRTT; 65 to * - CRS
31726-61M	MOUNTING PLATE, coil to frame	61 & 62 - CRTT
32555-61M	CIRCUIT BREAKER PLATE ASSEMBLY	61 & 62 - CRTT
32559-61M	RETURN SPRING, circuit breaker plate	61 & 62 - CRTT
32588-61M	COVER, circuit breaker (for T. h. tach. drive) tachometer drive	61 & 62 - CRTT
32588-61P	COVER, circuit breaker	63 to * - CRTT; 65 to * - CRS
32725-61M	CONDENSER	61 & 62 - CRTT

SPARK PLUGS AND CABLES

31616-63M	INSULATOR, spark plug cable	62 to * - CRTT; 65 to * - CRS
31970-52	SPARK PLUG CABLE	61 to * - CRTT, CRS
32300-53R	SPARK PLUG (N 55 T or N 54R)	61 to * - CRTT, CRS
32300-65R	SPARK PLUG (N-62R) (replaces N-63R)	61 to * - CRTT, CRS
32301-58R	SPARK PLUG (N-53 T or N-54R)	61 to * - CRTT, CRS
32301-65R	SPARK PLUG (N-60R) (replaces N-3)	61 to * - CRTT, CRS
32302-65R	SPARK PLUG (N-57R) (replaces N-58R)	61 to * - CRTT, CRS

STARTER

11021P	LOCK RING, starter clutch spring collar	63 to * - CRTT
33052-62M	PEDAL RUBBER AND SHAFT	61 to * - CRTT
33053-61M	STARTER CRANK AND PEDAL ASSEMBLY	61 to * - CRTT
33065-61M	CRANK	61 to * - CRTT
33349-61M	GEAR, starter crank	61 to * - CRTT, CRS
33380-63M	STARTER CLUTCH	63 to * - CRTT
33391-63M	COLLAR, starter clutch spring	63 to * - CRTT
33430-63M	STARTER CLUTCH GEAR ASSEMBLY	63 to * - CRTT
24591-61M	BUSHING, starter clutch gear	61 & 62 - CRTT
33440-63M	BUSHING, starter clutch gear	63 to * - CRTT

TRANSMISSION

9023M	BALL BEARING, left, mainshaft	65 to * - CRS
9399M	NEEDLE BEARING, sprocket gear (3)	63 to * - CRTT
11201M	KEY, mainshaft 1st and 2nd gear	65 to * - CRS
11202M	KEY, mainshaft (3)	63 to * - CRTT
12016M	OIL SEAL, left, mainshaft	65 to * - CRS
34163-64MA	SHIFTER FORK, 3rd	
34633-65M	PAWL, SPRING (2)	65 to * - CRS
34634-65M	PAWL, gear shifter (2)	65 to * - CRS

TRANSMISSION (CONT.)

35045-63M	MAINSHAFT	63 to * - CRTT
35045-65M	MAINSHAFT	65 to * - CRS
35223-65M	SPACER, countershaft sprocket	65 to * - CRS
35278-61M	LOW GEAR, mainshaft, 19 T	61 & 62 - CRTT
35278-63M	LOW GEAR, mainshaft, 19 T	63 - CRTT
35278-65M	LOW GEAR, mainshaft, 19 T	(65 CRS - 5125 and earlier)
35278-66M	LOW GEAR, mainshaft, 18 T	(65 CRS - 5126 and later)
35282-61M	SECOND GEAR, mainshaft, 24 T	61 & 62 - CRTT
35282-65M	SECOND GEAR, mainshaft, 24 T	(65 CRS - 5125 and earlier)
35282-66M	SECOND GEAR, mainshaft, 23 T	(65 CRS - 5126 and later)
35305-61M	THIRD GEAR, mainshaft, 27 T	61 & 62 - CRTT
35311-65M	THIRD GEAR ASSEMBLY, mainshaft, 26 T	(65 CRS - 5125 and earlier)
35311-66M	THIRD GEAR ASSEMBLY, mainshaft; SECOND GEAR ASSEMBLY, countershaft, 27 T	(65 CRS - 5126 and later)
35611-61M	COUNTERSHAFT	61 & 62 - CRTT
35611-65M	COUNTERSHAFT	65 to * - CRS
35664-65M	SHIFTER CLUTCH (2)	65 to * - CRS
35665-61M	SHIFTER CLUTCH, mainshaft and countershaft (2)	61 & 62 - CRTT
35694-61M	SPROCKET GEAR, with bushings, 22	61 to 62 - CRTT
35694-63M	SPROCKET GEAR, with bushings, 22	63 - CRTT
35694-65M	SPROCKET GEAR ASSEMBLY, 22 T	(65 CRS - 5125 and earlier)
35694-66M	SPROCKET GEAR ASSEMBLY, 23 T	(65 CRS - 5126 and later)
35696-61M	HIGH GEAR, countershaft, 17 T	61 & 62 - CRTT
35709-61M	THIRD GEAR, countershaft, 23 T	61 & 62 - CRTT
35711-65M	THIRD & FOURTH GEAR, countershaft, 23 T and 17 T	(65 CRS - 5125 and earlier)
35732-65M	THRUST WASHER, sprocket gear, 4.2 mm.	65 to * - CRS
35733-65M	THRUST WASHER, sprocket gear, 4.0 mm.	65 to * - CRS
35734-65M	THRUST WASHER, sprocket gear, 3.8 mm.	65 to * - CRS
35748-64M	THRUST WASHER, countershaft low gear	
35750-61M	SECOND GEAR, countershaft, 26 T	61 & 62 - CRTT
35750-65M	SECOND GEAR ASSEMBLY, countershaft, 26 T	(65 CRS - 5125 and earlier)
35760-61M	LOW GEAR, countershaft, 30 T	61 & 62 - CRTT
35760-65M	LOW GEAR ASSEMBLY, countershaft, 30 T	(65 CRS - 5125 and earlier)
35760-66M	LOW GEAR ASSEMBLY, countershaft, 32 T	(65 CRS - 5126 and later)
36198-65M	NEEDLE BEARING, sprocket gear	65 to * - CRS
36199-65M	NEEDLE BEARING, sprocket gear (2)	65 to * - CRS
36203-63M	BUSHING, sprocket gear	63 to * - CRTT
36203-65M	BUSHING, sprocket gear	65 to * - CRS
33018-64R	TRANSMISSION CONVERSION KIT, (adaptable to C, H, CR) 5-speed, close ratio	61 to * - CRTT
Consists of:		
512P	COTTER PIN, 2 mm. x 25 (3)	
9399M	NEEDLE BEARING, sprocket gear (3)	
11202M	KEY, mainshaft (3)	
34012-64M	SHIFTER CAM	
34161-64M	SHIFTER FORK, 1st & 2nd	
34162-64M	SHIFTER FORK, 4th & 5th	
34163-64M	SHIFTER FORK, 3rd	
34171-63P	PIN, shifter fork (3)	
34470-64M	PAWL CARRIER ASSEMBLY	
35045-64M	MAINSHAFT	
35278-64M	LOW GEAR, mainshaft, 18 T	
35282-64M	SECOND GEAR, mainshaft, 21 T	
35306-64M	THIRD GEAR, mainshaft, 24 T	
35307-64M	FOURTH GEAR, mainshaft, 26 T	
35611-64M	COUNTERSHAFT	
35665-64M	SHIFTER CLUTCH, countershaft, 3rd	
35666-64M	SHIFTER CLUTCH, mainshaft, 4th & 5th	
35667-64M	SHIFTER CLUTCH, countershaft, 1st & 2nd	
35694-64M	SPROCKET GEAR, with bushing, 28 T	
35708-64M	THIRD GEAR, countershaft, 26 T	
35724-64M	DRIVE GEAR, countershaft	
35725-64M	CLUSTER GEAR, countershaft, 4th & 5th	
35748-64M	THRUST WASHER, countershaft low gear	

TRANSMISSION (CONT.)

35749-64M	THRUST WASHER, countershaft, 2nd & 3rd	
35750-64M	SECOND GEAR, countershaft, 29 T	
35760-64M	LOW GEAR, countershaft, 32 T	
13019-64M	TRANSMISSION CONVERSION KIT, (adaptable to C, H, CR) 5-speed,	
	standard	61 to * - CRTT, C & H
	Consists of:	
512P	COTTER PIN, 2 mm. x 25 (3)	
9399M	NEEDLE BEARING, sprocket gear (3)	
11021P	LOCK RING, starter clutch spring collar	
11202M	KEY, mainshaft (3)	
33380-63M	STARTER CLUTCH	
33391-63M	COLLAR, starter clutch spring	
33430-63M	STARTER CLUTCH GEAR ASSEMBLY	
34012-64M	SHIFTER CAM	
34161-64M	SHIFTER FORK, 1st & 2nd	
34162-64M	SHIFTER FORK, 4th & 5th	
34163-64M	SHIFTER FORK, 3rd	
34171-63P	PIN, shifter fork (3)	
34470-64M	PAWL CARRIER ASSEMBLY	
35046-64M	*MAINSHAFT	
35209-63M	NUT, sprocket	
35279-64M	LOW GEAR, mainshaft, 17 T	
35283-64M	SECOND GEAR, mainshaft, 21 T	
35305-64M	THIRD GEAR, mainshaft, 25 T	
35309-64M	FOURTH GEAR, mainshaft, 28 T	
35611-64M	COUNTERSHAFT	
35665-64M	SHIFTER CLUTCH, countershaft, 3rd	
35666-64M	SHIFTER CLUTCH, mainshaft, 4th & 5th	
35667-64M	SHIFTER CLUTCH, countershaft, 1st & 2nd	
35706-64M	THIRD GEAR, countershaft, 25 T	
35724-64M	DRIVE GEAR, countershaft	
35728-64M	CLUSTER GEAR, countershaft, 4th & 5th	
35749-64M	THRUST WASHER, countershaft, 2nd & 3rd	
35752-64M	SECOND GEAR, countershaft, 28 T	
35762-64M	LOW GEAR, countershaft, 33 T	
36201-64M	SPROCKET GEAR, with bushing, 30 T	
	ATTENTION: To install this kit in C & H models, clutch hub number	
	37563-61P must be used.	
1707M	SCREW, pawl spring retainer plate (5 SPEED)	64 to * - CRTT
34477-64M	PAWL, gear shifter (2) (5 SPEED)	64 to * - CRTT
34485-64M	RETAINER PLATE, pawl spring (5 SPEED)	64 to * - CRTT
34491-64M	PAWL CARRIER ONLY (5 SPEED)	64 to * - CRTT
34503-64M	LEVER STOP PIN (5 SPEED)	64 to * - CRTT
35315-64M	BUSHING, sprocket gear (5 SPEED)	64 to * - CRTT
35789-64M	BUSHING, countershaft low gear (5 SPEED)	64 to * - CRTT
36203-64M	BUSHING, sprocket gear (5 SPEED)	64 to * - CRTT

SHIFTER PEDAL AND LINKAGE

509P	COTTER PIN, shifter rod clevis pin	61 to * - CRTT
3882M	BOLT, selector lever	61 to * - CRTT
7756P	NUT, selector lever bolt	61 to * - CRTT
33629-61M	FOOT LEVER	61 to * - CRTT
33857-61M	SHIFTER ROD ASSEMBLY	61 to * - CRTT
34182-61M	SELECTOR LEVER (mounts on end of pawl carrier)	61 to * - CRTT
34602-65M	SHIFTER LEVER, with rubber cover	65 to * - CRS
34609-61M	LEVER RUBBER	61 to * - CRTT
42268-61P	CLEVIS PIN, shifter rod	61 to * - CRTT

PART NO.	NAME	USED ON
CLUTCH		
37449-63R	SET OF PRIMARY DRIVE GEARS (2.09 Ratio)	61 to * - CRTT
37454-61M	SET OF PRIMARY DRIVE GEARS (2.52 ratio)	61 to * - CRTT, CRS
24010-61M	CLUTCH DRIVE GEAR, 33T (2.09 ratio)	61 to * - CRTT
36463-63M	SPACER, bearing	63 to * - CRTT; 65 to * - CRS
37452-63R	CLUTCH SHELL & GEAR ASSEMBLY, 69T (2.09 ratio)	61 to * - CRTT
37455-61M	CLUTCH SHELL AND GEAR ASSEMBLY, 73T (2.52 ratio)	61 to * - CRTT, CRS
37456-61M	CLUTCH DRIVE GEAR, 29T (2.52 ratio)	61 to * - CRTT, CRS
37563-61M	CLUTCH HUB	61 to * - CRTT, CRS
37565-61M	LOCK RING, outer drive plate	61 to * - CRTT, CRS
37870-61M	RELEASING DISC	61 to * - CRTT, CRS
37903-65M	BUSHING, clutch releasing disc cap	65 - CRTT; 65 to * - CRS
37906-65R	CAP KIT, releasing disc	61 to * - CRTT, CRS
37950-61M	BACKING PLATE	61 to * - CRTT, CRS
37991-65R	OUTER CLUTCH PLATE KIT	61 to * - CRTT, CRS
	Consists of:	
	1 - 37995-61MA	
	1 - 37999-65M	
	6 - 37996-65M	
	6 - 35340-62P	
37993-61MA	DRIVE PLATE (5)	65 - CRTT; 65 to * - CRS
37994-61M	DRIVEN PLATE, lined (5)	61 to * - CRTT, CRS
37995-61M	DRIVE PLATE, outer	61 to 64 - CRTT
37995-61MA	DRIVE PLATE, outer	65 - CRTT; 65 to * - CRS
37996-65M	SCREW, clutch retaining plate (6 req.)	65 - CRTT; 65 to * - CRS
37999-65M	RETAINING PLATE, clutch	65 - CRTT; 65 to * - CRS
38076-62M	SPRING (6)	61 to * - CRTT, CRS

SPROCKETS AND CHAIN

35195-65M	SPROCKET, 13T	65 to * - CRS
35196-65M	SPROCKET, 14T	65 to * - CRS
35197-65M	SPROCKET, 15T	65 to * - CRS
35198-65M	SPROCKET, 16T	65 to * - CRS
35199-65M	SPROCKET, 17T	65 to * - CRS
35200-65M	SPROCKET, 18T	65 to * - CRS
35200-61M	SPROCKET, 13T	61 to * - CRTT
35201-61M	SPROCKET, 14T	61 to * - CRTT
35202-61P	SPROCKET, 15T	61 to * - CRTT
35200-61P	SPROCKET, 16T	61 to * - CRTT
35201-61P	SPROCKET, 17T	61 to * - CRTT
35202-61M	SPROCKET, 18T	61 to * - CRTT
35212-65M	NUT, countershaft sprocket	65 to * - CRS
35216-65M	LOCK, countershaft sprocket nut	65 to * - CRS
41467-61M	SPROCKET, 45T	61 to * - CRTT
41475-61M	SPROCKET, 46T	61 to * - CRTT
41469-61M	SPROCKET, 47T	61 to * - CRTT
41470-61M	SPROCKET, 48T	61 to * - CRTT
41471-61M	SPROCKET, 49T	61 to * - CRTT
41471-65M	SPROCKET, 38T	65 to * - CRS
41472-61M	SPROCKET, 50T	61 to * - CRTT
41473-61M	SPROCKET, 51T	61 to * - CRTT
41474-61M	SPROCKET, 52T	61 to * - CRTT
40003-65R	REAR CHAIN (Duckworth)	65 to * - CRS
40004-61R	REAR CHAIN (Duckworth)	61 to * - CRTT
40048-61	CONNECTING LINK (Duckworth)	61 to * - CRTT, CRS
40098-63	DOUBLE REPAIR LINK (Duckworth)	61 to * - CRTT, CRS

REAR WHEEL AND BRAKE

558P	COTTER PIN, brake shoe pivot pin	61 to * - CRTT
560M	COTTER PIN, brake pedal clevis pin	65 to * - CRS
2642M	BOLT, operating lever to cam	61 to * - CRTT

NOTE: Asterisk (*) indicates part is used on 1965 models.

REAR WHEEL AND BRAKE (CONT.)

3808M	BOLT, brake shoe spring (2)	61 to 64 - CRTT
3809M	BOLT, brake shoe spring (4)	65 to * - CRTT
4385P	BOLT, anchor bracket for fork, 10 mm. x 22	61 to * - CRTT
4386M	BOLT, rear brake anchor bracket	65 to * - CRS
6169P	WASHER, brake shoe spring bolt (2)	61 to * - CRTT
6676P	WASHER, axle nut	61 to * - CRTT
7052P	LOCKWASHER, anchor bracket bolt, 10.5 mm.	61 to * - CRTT
7704M	NUT, side plate anchor bracket stud	61 to * - CRTT
7801P	NUT, anchor bracket bolt, 10 mm.	61 to * - CRTT
7803M	NUT, chain adjuster	65 to * - CRS
7821M	NUT, brake pedal	65 to * - CRS
7841P	NUT, brake shoe spring bolt nut (2)	61 to * - CRTT
39984-65M	CHAIN ADJUSTER ASSEMBLY, rear (2)	65 to * - CRS
41002-61M	WHEEL ASSEMBLY, less tire	61 to 64 - CRTT
41002-61MA	WHEEL ASSEMBLY, less tire	65 - CRTT
41015-61M	HUB AND BRAKE SHELL	61 to 64 - CRTT
41015-61MA	HUB AND BRAKE SHELL	65 - CRTT
41192-61M	SPACER, left bearing	61 to * - CRTT
41194-62M	SPACER, inner bearing	61 to * - CRTT
41208-65M	SPACER	65 to * - CRS
41210-61M	SEAL (2)	61 to * - CRTT
41458-65M	AXLE, rear	65 to * - CRS
41495-61M	SPACER, between side plate and rear fork	61 to * - CRTT
41496-61M	SPACER, outer, sprocket side	61 to * - CRTT
41549-61P	AXLE	61 to * - CRTT
41599-61P	NUT, axle	61 to * - CRTT, CRS
41651-61M	BRAKE SIDE PLATE	61 to * - CRTT
41673-65M	ANCHOR BRACKET, side plate	65 to * - CRS
41675-61M	ANCHOR BRACKET, brake side plate	61 to * - CRTT
41800-61M	BRAKE SHOE WITH LINING (2)	61 to * - CRTT
41822-61M	PLATE, brake shoe cam	61 to * - CRTT
41838-61M	RETURN SPRING, brake shoe	61 to * - CRTT
41839-62M	PLATE, brake shoe to spring	61 to * - CRTT
41849-61R	SET OF BRAKE LININGS AND RIVETS	61 to * - CRTT
41875-65M	STUD, side plate anchor	65 to * - CRS
41876-61M	ANCHOR STUD, side plate	61 to * - CRTT
41881-61M	BUSHING, brake shoe	61 to * - CRTT
41882-61M	NUT, brake shoe pivot pin (2)	61 to * - CRTT
41884-61M	BUSHING, brake shoe return spring (2)	61 to * - CRTT
41923-65M	LEVER ASSEMBLY, brake cam	65 to * - CRS
41925-61M	OPERATING LEVER (forged alum.)	61 to * - CRTT
41931-61M	WASHER, operating lever to cam bolt	61 to * - CRTT
41950-61M	CAM, brake shoe	61 to * - CRTT
41953-61M	BUSHING, brake cam	61 to * - CRTT
42249-65M	BRAKE CABLE AND COIL ASSEMBLY	65 - CRTT
42250-61M	BRAKE CABLE AND COIL ASSEMBLY	61 to 64 - CRTT
42255-61M	BRAKE CABLE END	61 to * - CRTT
42272-61M	CLEVIS, brake cable to foot pedal	61 to * - CRTT
42274-61M	SCREW, cable adjuster	61 to * - CRTT
42278-61M	ANCHOR BLOCK, brake cable coil	61 to * - CRTT
42394-65M	RUBBER COVER, brake pedal	65 to * - CRS
42396-65M	BRAKE PEDAL ASSEMBLY	65 to * - CRS
42400-61M	FOOT PEDAL	61 to * - CRTT
42412-65M	CLEVIS PIN, brake pedal	65 to * - CRS
42425-65M	SPRING, brake pedal	65 to * - CRS
43005-61M	RIM, 18 in. (aluminum)	61 to 64 - CRTT
43005-61MA	RIM, 18 in. (aluminum)	65 - CRTT
43021-61R	SPOKE AND NIPPLE	61 to 64 - CRTT
43021-65M	SPOKE (36)	65 - CRTT
43097-61M	SPOKE NIPPLE (36)	61 to 64 - CRTT
43097-61P	SPOKE NIPPLE (36)	65 - CRTT
43907-61P	WASHER, anchor bracket at side plate (2)	61 to * - CRTT, CRS
44086-61M	PIVOT PIN, brake shoe (2)	61 to * - CRTT
45078-65M	BRAKE CABLE AND COIL ASSEMBLY	65 to * - CRS

FRONT WHEEL AND BRAKE

558P	COTTER PIN, operating rod, clevis pin, pivot pin	61 to * - CRTT
2642M	BOLT, operating lever to cam (2)	61 to * - CRTT
3808M	BOLT, brake shoe spring (4)	61 to * - CRTT
6169P	WASHER, brake shoe return spring bolt (2)	61 to * - CRTT
6326P	WASHER, brake cable coil anchor block	61 to 64 - CRTT
7034P	LOCKWASHER, brake cable anchor block	61 to * - CRTT, CRS
7052P	LOCKWASHER, anchor bracket stud	61 to * - CRTT
7704M	NUT, side plate anchor stud (2)	61 to * - CRTT
7756P	NUT, brake cable anchor block	61 to * - CRTT, CRS
7841P	NUT, brake shoe return spring bolt	61 to * - CRTT
41193-63M	SPACER, inner bearing	61 to * - CRTT
41207-65M	SPACER, left side, bearing	65 to * - CRS
41822-61M	PLATE, brake shoe cam	61 to * - CRTT
41876-61M	ANCHOR STUD, side plate	61 to * - CRTT
41881-61M	BUSHING, brake shoe	61 to * - CRTT
41882-61M	NUT, brake shoe pivot pin (2)	61 to * - CRTT
41884-61M	BUSHING, brake shoe return spring (2)	61 to * - CRTT
41931-61M	WASHER, operating lever to cam bolt (2)	61 to * - CRTT
41953-61M	BUSHING, brake cam (2)	61 to * - CRTT
43000-61M	RIM, 18 in. (aluminum)	61 to 64 - CRTT
43000-64M	RIM, 19 in. (steel)	65 to * - CRS
43021-61R	SPOKE AND NIPPLE	61 to * - CRTT
43021-64M	SPOKE, 19 in. (outer)	65 to * - CRS
43023-64M	SPOKE, 19 in. (inner)	65 to * - CRS
43097-61M	SPOKE NIPPLE (36)	61 to 64 - CRTT
43097-61M	SPOKE NIPPLE (36)	61 to 64 - CRTT
43097-61P	SPOKE NIPPLE (36)	65 to * - CRS
43112-65M	FRONT TIRE, 3.25 x 19	65 to * - CRS
43130-65M	INNER TUBE, 3.25 x 19	65 to * - CRS
43144-65M	PROTECTIVE BAND, inner tube, 19"	65 to * - CRS
43502-61M	WHEEL ASSEMBLY, less tire	61 to * - CRTT
43504-65M	FRONT WHEEL ASSEMBLY	65 to * - CRS
43506-61M	HUB AND BRAKE SHELL	61 to * - CRTT
43733-61M	SEAL, wheel (2)	61 to * - CRTT
43734-61M	SPACER, right bearing	61 to * - CRTT
43738-61M	SPACER, left bearing	61 to * - CRTT
43904-61M	ANCHOR BLOCK, brake cable to anchor bracket	61 to * - CRTT
43905-61M	ANCHOR BRACKET, side plate	61 to * - CRTT
43907-61P	WASHER, anchor bracket at side plate (2)	61 to * - CRTT, CRS
43908-61M	SCREEN, back plate	61 to * - CRTT
43909-61M	SCREW, back plate screen (4)	61 to * - CRTT
43911-61M	WASHER, brake cam (2)	61 to * - CRTT
43917-61M	BRAKE SIDE PLATE	61 to * - CRTT
44071-61M	BRAKE SHOE WITH LINING (2)	61 to * - CRTT
44085-61M	PIVOT PIN, upper, brake shoe	61 to * - CRTT
44086-61M	PIVOT PIN, lower, brake shoe	61 to * - CRTT
44100-61R	SET OF BRAKE LININGS AND RIVETS	61 to * - CRTT
44146-61M	SIDE PLATE COMPLETE, with shoes	61 to * - CRTT
44311-61M	CAM, brake shoe (2)	61 to * - CRTT
44312-61M	OPERATING LEVER, lower	61 to * - CRTT
44313-61M	OPERATING LEVER, upper	61 to * - CRTT
44314-61M	ROD ASSEMBLY, brake operating levers	61 to * - CRTT
44315-61M	CLEVIS, brake operating lever rod (2)	61 to * - CRTT
7693P	NUT, brake operating lever rod	61 to * - CRTT
44317-61M	ROD, brake operating lever	61 to * - CRTT
44319-61M	CLEVIS PIN, operating lever rod (2)	61 to * - CRTT
44455-61M	RETURN SPRING, brake shoe (2)	61 to * - CRTT

FRONT FORK

45491-65M	FRONT FORK ASSEMBLY	65 to * - CRS
45500-61M	FRONT FORK ASSEMBLY	61 & 62 - CRTT
45500-63M	FRONT FORK ASSEMBLY	63 to * - CRTT

PART NO.	NAME	USED ON
FRONT FORK (CONT.)		
45600-62MA	RIGHT FORK SIDE ASSEMBLY	61 to * - CRTT
45601-62MA	LEFT FORK SIDE ASSEMBLY	61 to * - CRTT
45604-65M	FORK TUBE COMPLETE, left	65 to * - CRS
45608-65M	FORK TUBE COMPLETE, right	65 to * - CRS
45611-65M	MAIN FORK TUBE (2)	65 to * - CRS
45660-65M	BRACE, fork slider	65 to * - CRS
45693-61MA	UPPER FORK BRACKET	61 & 62 - CRTT; 65 to * - CRS
45693-63M	UPPER FORK BRACKET	62 to * - CRTT
45796-65M	FORK SLIDER ASSEMBLY, left	65 to * - CRS
45798-65M	FORK SLIDER ASSEMBLY, right	65 to * - CRS
46005-62M	UPPER COLLAR, fork boot (2)	62 to * - CRTT; 65 to * - CRS
46326-61M	UPPER FORK COVER, left	61 - CRTT
46327-61M	UPPER FORK COVER, right	61 - CRTT

FRAME AND REAR FORK

47002-61RA	FRAME, complete with bushings	61 & 62 - CRTT
47002-63M	FRAME, complete with bushings	63 & 64 - CRTT
47006-65M	FRAME ASSEMBLY	65 to * - CRS
47021-65M	FRAME, complete with bushings	65 - CRTT
47501-65M	REAR FORK, complete with bushings	65 to * - CRS
47502-61RA	REAR FORK, complete with bushings	61 to * - CRTT

REAR SHOCK ABSORBER

54500-63M	REAR SHOCK ABSORBER, complete (2)	61 to * - CRTT
54501-65M	REAR SHOCK ABSORBER, complete	65 to * - CRS
54532-62M	UPPER CAM	61 to * - CRTT
54550-65M	SPRING, shock absorber	65 to * - CRS
54602-65M	WASHER, shock absorber stud	65 to * - CRS
54608-65M	COVER, upper, shock absorber	65 to * - CRS
54707-62M	SPRING RETAINER (2)	61 to * - CRTT, CRS

FOOTREST AND FITTINGS

7982R	NUT, 9/16-18 x 7/8, hex. foot peg stud (2)	61 to * - CRTT
50905-61R	FOOTREST COMPLETE (2)	61 to * - CRTT
50946-61R	ADAPTER STUD, foot peg to frame (2)	61 to * - CRTT

FENDERS

3980M	BOLT, rear fender brace to frame (2)	61 to 63 - CRTT
7034P	LOCKWASHER, rear fender brace to frame bolt (2)	61 to 63 - CRTT
7756P	NUT, rear fender brace to frame bolt (2)	61 to 63 - CRTT
59000-61M	FRONT FENDER ASSEMBLY	61 & 62 - CRTT
59600-61M	REAR FENDER ASSEMBLY	61 & 62 - CRTT
59600-63M	REAR FENDER ASSEMBLY	63 & 64 - CRTT
59600-65M	REAR FENDER ASSEMBLY	65 to * - CRS
59845-61M	SPACER, rear fender to frame	61 & 62 - CRTT

SEATS

4110M	BOLT, dual seat base (Replaced by 4110P)	
6861M	SPACER, saddle (4-rear, 2-front)	65 - CRTT
47262-65M	BRACKET, right front	65 - CRTT
47263-65M	BRACKET, left front	65 - CRTT
52000-61M	SEAT ASSEMBLY	61 & 62 - CRTT
52000-63M	SEAT ASSEMBLY	63 & 64 - CRTT
52000-65M	SEAT ASSEMBLY	65 - CRTT
52001-65M	SEAT ASSEMBLY	65 to * - CRS
52070-63M	BRACKET, seat to frame, front	63 & 64 - CRTT
52071-63M	BRACKET, seat to frame, rear (2)	63 & 64 - CRTT

NOTE: Asterisk (*) indicates part is used on 1965 models.

GAS TANK AND VALVES

6301M	WASHER, gas tank front bracket (2)	65 - CRTT
60994-65M	GAS TANK	65 - CRTT
61000-61M	GAS TANK	61 & 62 - CRTT
61000-63M	GAS TANK	63 & 64 - CRTT
61000-65M	GAS TANK	65 to * - CRS
61080-61M	ELASTIC CABLE ASSEMBLY	61 & 62 - CRTT
61103-61M	GAS TANK CAP	61 & 62 - CRTT
61103-63M	GAS TANK CAP	63 to * - CRTT
61112-61M	GASKET, gas tank cap	61 & 62 - CRTT
61112-63M	GASKET, gas tank cap	63 to * - CRTT
61143-63M	BOLT, gas tank cap	63 to * - CRTT
61144-63M	NUT, gas tank cap bolt	63 to * - CRTT
61146-65M	RUBBER PAD, rear tank support	65 - CRTT
61147-65M	RUBBER PAD, between tank and frame	65 - CRTT
61150-61M	PAD, rear tank support	61 & 62 - CRTT
61150-63M	PAD, rear tank support	63 & 64 - CRTT
61152-65M	GROMMET, front tank mount	65 - CRTT
61155-63M	LOCK, gas tank cap	63 to * - CRTT
62030-63M	SHUT-OFF VALVE	63 to * - CRTT
62049-63M	OVERFLOW TUBE	63 to * - CRTT
62354-65M	GAS LINE ASSEMBLY	65 to * - CRS
62357-61M	GAS LINE ASSEMBLY, tank to float bowl	61 to * - CRTT

EXHAUST PIPES

4110M	BOLT, exhaust pipe bracket to frame	61 to * - CRTT, CRS
7756P	NUT, exhaust pipe bracket to frame bolt	61 to * - CRTT, CRS
7034P	LOCKWASHER, exhaust pipe bracket to frame bolt	61 to * - CRTT, CRS
65451-65M	EXHAUST PIPE ASSEMBLY	65 to * - CRS
65454-61M	EXHAUST PIPE ASSEMBLY	61 & 62 - CRTT
65454-63M	EXHAUST PIPE ASSEMBLY	63 to * - CRTT
65512-61M	BRACKET, exhaust pipe to frame	61 & 62 - CRTT
65517-65M	BRACKET, exhaust pipe to frame	65 to * - CRS
65518-63M	BRACKET, exhaust pipe to frame	63 to * - CRTT
65831-61P	GASKET, exhaust pipe	61 to * - CRTT, CRS

HANDLEBARS AND CONTROLS

4373M	ALLEN SCREW, pinch bolt for clip on bars	61 to * - CRTT
7028P	LOCKWASHER, spark and choke control	61 to * - CRTT
7773M	NUT, spark and choke control	61 to * - CRTT
2845M	SCREW, hand lever clamp to handlebar (2)	65 to * - CRS
3217M	SCREW, left handlebar collar (2)	65 to * - CRS
7708M	NUT, hand lever clamp screw (2)	65 to * - CRS
38611-61M	CLUTCH COIL AND CABLE ASSEMBLY	61 & 62 - CRTT
38611-62M	CLUTCH COIL AND CABLE ASSEMBLY	62 - CRTT
38611-63P	CLUTCH COIL AND CABLE ASSEMBLY	65 to * - CRS
38612-63M	CLUTCH COIL AND CABLE ASSEMBLY	63 to * - CRTT
38703-61M	CLUTCH HAND LEVER	61 - CRTT
38705-65M	BRACKET, clutch lever to handlebar	65 to * - CRS
42272-61M	CLEVIS, brake cable to operating lever	61 to * - CRTT, CRS
42275-61M	SCREW, brake coil adjusting	61 to * - CRTT
42277-61M	NUT, brake coil adjusting screw	61 to * - CRTT, CRS
42278-61M	ANCHOR BLOCK, brake cable coil to anchor bracket	61 to * - CRTT
45017-61M	BRAKE HAND LEVER	61 - CRTT
45018-62P	HAND LEVER (2)	62 to * - CRTT; 65 to * - CRS
45026-65M	BRACKET, brake lever to handlebar	65 to * - CRS
45076-61M	BRAKE CABLE AND COIL ASSEMBLY	61 - CRTT
45076-62M	BRAKE CABLE AND COIL ASSEMBLY	62 - CRTT
45076-63P	BRAKE COIL AND CABLE ASSEMBLY	65 to * - CRS
45110-63MA	CABLE BLOCK, with screws, front brake	63 to * - CRTT
45139-63M	BRAKE CABLE AND COIL ASSEMBLY	63 to * - CRTT

HANDLEBARS AND CONTROLS (CONT.)

45158-61M	CABLE END, front brake lower	61 - CRTT
45162-65M	ADJUSTING SCREW, handlebar cables	65 to * - CRS
45163-65M	NUT, cable adjusting screw	65 to * - CRS
45170-65M	CARBURETOR COIL AND CABLE ASSEMBLY	65 to * - CRS
45172-63M	CARBURETOR COIL AND CABLE ASSEMBLY	63 to * - CRTT
56001-61M	HANDLEBAR ASSEMBLY	61 & 62 - CRTT
56028-65M	HANDLEBAR	65 to * - CRS
56039-63MA	HANDLEBAR ASSEMBLY, left	61 to * - CRTT
56040-63MA	HANDLEBAR ASSEMBLY, right	61 to * - CRTT
56220-65M	CARBURETOR CONTROL GRIP ASSEMBLY	65 to * - CRS
56221-63M	CARBURETOR CONTROL GRIP ASSEMBLY	63 to * - CRTT
56225-65M	SLEEVE, carburetor control grip	65 to * - CRS
56226-65M	COLLAR, left handlebar	65 to * - CRS
56241-65M	LOWER CLAMP ASSEMBLY, carburetor control grip	65 to * - CRS
56242-65M	UPPER CLAMP, carburetor control grip	65 to * - CRS
56247-65M	SCREW, carburetor control grip (2)	65 to * - CRS
56257-63M	LOWER CLAMP, carburetor control grip	63 to * - CRTT
56258-63M	SCREW, carburetor control grip clamp (2)	63 to * - CRTT
56260-63M	LOWER CLAMP ASSEMBLY, carburetor control grip	63 to * - CRTT
56348-61M	CARBURETOR COIL AND CABLE ASSEMBLY	61 & 62 - CRTT
56349-61M	CHOKE CONTROL COIL AND CABLE ASSEMBLY	61 to * - CRTT
56431-61M	CABLE END, spark control	61 & 62 - CRTT
56432-61M	SCREW, spark control coil adjusting	61 & 62 - CRTT
56433-61M	NUT, spark control coil adjusting screw	61 & 62 - CRTT
56434-61M	NUT, hand lever, spark and choke control	61 to * - CRTT
56500-61M	SPARK CONTROL COIL AND CABLE ASSEMBLY	61 & 62 - CRTT
56509-61M	HAND LEVER ASSEMBLY, choke	61 to * - CRTT
56511-61M	HAND LEVER ASSEMBLY, spark	61 & 62 - CRTT

IGNITION AND CUTOFF SWITCH

3881P	BOLT, ignition switch mounting plate (2)	61 & 62 - CRTT
6254P	WASHER, ignition switch mounting plate (2)	61 & 62 - CRTT
7028P	LOCKWASHER, ignition switch mounting plate (2)	61 & 62 - CRTT
25126-63M	GROMMET, cutoff switch wire	63 to * - CRTT; 65 to * - CRS
70207-61M	SWITCH WIRE, switch to coil	61 & 62 - CRTT
70208-61M	SWITCH WIRE, switch to battery	61 & 62 - CRTT
71500-61M	IGNITION SWITCH ASSEMBLY	61 & 62 - CRTT
71500-63M	CUTOFF SWITCH ASSEMBLY	63 to * - CRTT; 65 to * - CRS
71613-61M	MOUNTING PLATE, ignition switch	61 & 62 - CRTT
71636-63M	SCREW, cutoff switch to handlebar	63 to * - CRTT; 65 to * - CRS
71642-63M	NUT, cutoff switch clamp screw (2)	63 to * - CRTT; 65 to * - CRS
71643-63M	SPACER, cutoff switch clamp screw (2)	63 to * - CRTT; 65 to * - CRS
71644-63M	SCREW, ground cable to cutoff switch	63 to * - CRTT; 65 to * - CRS

TACHOMETER AND FITTINGS

1188M	SCREW, shock mount to mounting bracket (4)	61 to * - CRTT
3835P	BOLT, mounting bracket to upper fork bracket (2)	61 to 64 - CRTT
4111M	BOLT, tachometer mounting bracket (2)	65 - CRTT
5899M	SPACER, tachometer mounting bracket (2)	65 - CRTT
6074M	WASHER, shock mount to mounting bracket screw (4)	61 to * - CRTT
6254P	WASHER, mounting bracket bolt (2)	61 to 64 - CRTT
6326P	WASHER, mounting bracket bolt (2)	65 - CRTT
7028P	LOCKWASHER, mounting bracket bolt (2)	61 to 64 - CRTT
7034P	LOCKWASHER, mounting bracket bolt (2)	65 - CRTT
7053P	LOCKWASHER, shock mount to mounting bracket screw (4)	61 to * - CRTT
61143-63M	NUT, shock mount to mounting bracket screw (4)	61 to * - CRTT
92051-63R	TACHOMETER HEAD	61 to * - CRTT
92052-61M	DRIVE UNIT, right side tachometer	61 & 62 - CRTT
92064-65R	DRIVE CABLE ASSEMBLY, tachometer	61 to * - CRTT
92074-63MA	MOUNTING BRACKET	61 to * - CRTT

NOTE: Asterisk (*) indicates part is used on 1965 models.

TACHOMETER AND FITTINGS (CONT.)

92079-63RA	DRIVE UNIT KIT, left side drive	63 to * - CRTT
92090-63M	SHOCK MOUNT, tachometer head to mounting bracket.....	61 to * - CRTT
92092-61	COUPLING, cable to drive	61 to * - CRTT
92092-65R	DRIVE CABLE, tachometer (replacement cable for 92064-65R)	

FAIRING AND FITTINGS

50285-63R	FAIRING KIT.....	61 to * - CRTT
	Consists of:	
2836	SCREW, 5/16-18 x 7/8 (5)	
3974	BOLT, 5/16-24 x 3/4 hex. hd. (2)	
6310	WASHER, 5/16 x 9/16 x 1/32 (2)	
6320	WASHER, 5/16 x 11/16 x 1/16 (5)	
6388	WASHER, 3/8 x 23/32 x 1/16	
7040	LOCKWASHER, 5/16 (2)	
7739	NUTS, self-locking, 5/16 x 18 (7)	
7752	NUT, 5/16-24 x 9/32 x 1/2 hex. (2)	
47279-63R	SUPPORT, frame head	
47289-63R	SUPPORT STUD, left side	
47290-63R	SUPPORT STUD, right side	
47324-63R	BRACKETS, frame head (2)	
47342-63R	BRACKET, right side, tank	
47343-63R	BRACKET, left side, tank	
50234-63R	SCREW, self-locking, 5/16-18 x 1/2 (5)	
50235-63R	SHOCK MOUNTS (5)	
50237-63R	FAIRING, less plexiglass shield	
57977-63R	PLEXIGLASS SHIELD	
57978-63R	GROMMET (10)	

DIRT TRACK COMPONENTS

47001-63M	RIGID FRAME	
40001-63R	REAR CHAIN	
41465-63R	SPROCKET, 65T	
41466-63R	SPROCKET, 66T	
41467-63R	SPROCKET, 67T	
41468-63R	SPROCKET, 68T	
41469-63R	SPROCKET, 69T	
41470-63R	SPROCKET, 70T	
41471-63R	SPROCKET, 71T	
41472-63R	SPROCKET, 72T	
41473-63R	SPROCKET, 73T	
41474-63R	SPROCKET, 74T	
41475-63R	SPROCKET, 75T	
41489-63R	ADAPTER, rear sprocket	
41551-63R	REAR AXLE	
41575-30R	ADJUSTING SCREW, rear axle.....	
41597-63R	AXLE COLLAR, rear.....	
41598-63R	SPACER, rear axle (2).....	
43876-63R	FRONT AXLE	
61636-63R	RUBBER PAD, for bracket assembly 61657-63R.....	
61000-63R	GAS TANK (2 gal.) COMPLETE WITH FITTINGS	
	Consists of:	
6473	WASHER, 7/8 x 29/64 x 1/16 (3)	
61008-63R	GAS TANK, fiberglass	
61557-62R	STUD, gas tank (3)	
61635-63R	RUBBER PAD, rear tank support	
61657-63R	BRACKET ASSEMBLY, gas tank	
62762-52	RUBBER WASHER (3)	

MISCELLANEOUS PARTS AVAILABLE

CAMS

17906-61R	PUSH ROD (2)	61 to * - C & H
25533-64M	CAMSHAFT WITH PLUG, type DS-2	64 to * - C & H
25534-62M	CAMSHAFT WITH PLUG, type DS-2	61 to 63 - C & H
25534-63M	CAMSHAFT WITH PLUG, type A, for magneto ignition only	61 to 63 - C & H
25538-63M	CAMSHAFT, type A, for magneto ignition only	64 to * - C & H
25537-62M	CAMSHAFT, type DS-5, for magneto ignition only	61 to 63 - C & H
25537-64M	CAMSHAFT, type DS-5, for magneto ignition only	64 to * - C & H

TRANSMISSION

33018-64R	TRANSMISSION CONVERSION KIT, 5-speed	61 to * - C & H
33019-64M	TRANSMISSION CONVERSION KIT, 5-speed	61 to * - C & H

MAGNETO

29508-63R	MAGNETO KIT	61 to * - C & H
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SPROCKETS

41467-62R	SPROCKET KIT, 50T (bolts over 38T)	61 to * - C & H
41481-62R	SPROCKET KIT, 55T (bolts over 38T)	61 to * - C & H
41471-62R	SPROCKET KIT, 60T (bolts over 38T)	61 to * - C & H
41479-62R	SPROCKET KIT, 65T (bolts over 38T)	61 to * - C & H
41458-62R	SPROCKET KIT, 70T (bolts over 38T)	61 to * - C & H

NOTE: Sprocket kits consist of -

1 - Sprocket	
6 - 7775	NUT
6 - 4071W	BOLT
6 - 6388	WASHER

WHEELS

43000-64M	RIM, 19 in. (steel)	62 to * - C & H
43021-64M	SPOKE, 19 in. (outer)	62 to * - C & H
43023-64M	SPOKE, 19 in. (inner)	62 to * - C & H
43097-61P	SPOKE NIPPLE (36)	64 to * - C & H
43502-64M	FRONT WHEEL ASSEMBLY, 19 in., less tire	62 to * - H

REAR SHOCK ABSORBERS

54500-64M	REAR SHOCK ABSORBER (SCRAMBLES TYPE) (2)	61 to * - C & H
	(1" increase in travel)	

NUMBER PLATE

91737-60R	NUMBER PLATE (aluminum)	61 to *
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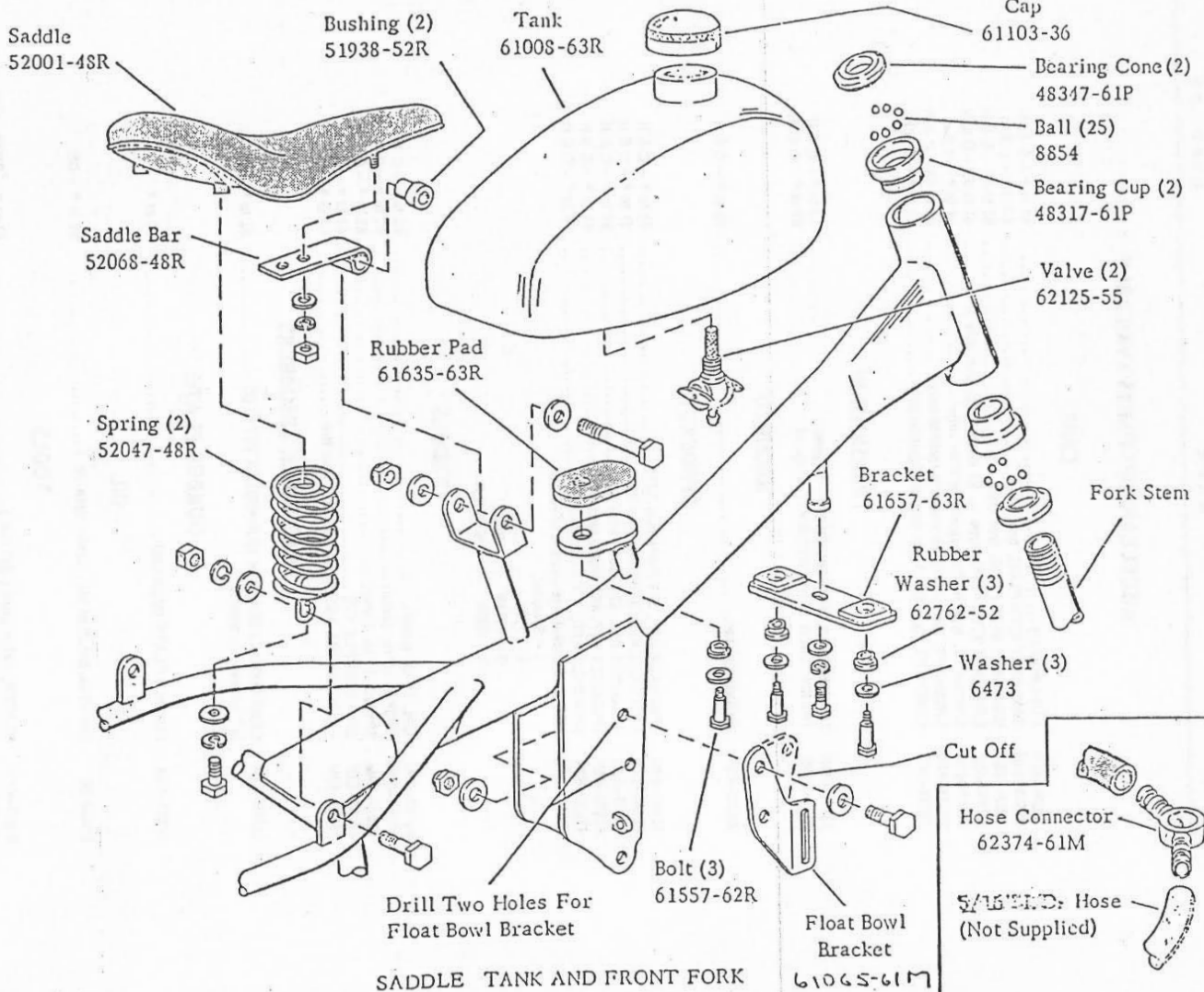
OIL

99820-36	CRYSTAL OILZUM OIL, castor base (qt.)	61 to * - CR
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TOOLS

94817-64M	REAMER, valve guide (.256 dia.)	61 to * - CRTT, CRS
95881-63R	TIMING GAGE ASSEMBLY (55°)	63 to * - CRTT
95883-63	TIMING GAGE ASSEMBLY (41°)	61 - CRTT; 65 to * - CRS
95884-63R	TIMING GAGE ASSEMBLY (48°)	62 - CRTT
95885-63R	ROD, timing gage (48°)	62 - CRTT
95887-63R	ROD, timing gage (55°)	63 to * - CRTT
97176-63M	CLUTCH LOCK ASSEMBLY	61 to * - CRTT, CRS

NOTE: Asterisk (*) indicates part is used on 1965 models.



PART NUMBER

25533-64M
25534-62M
ORIG. 10-63

INSTRUCTIONS

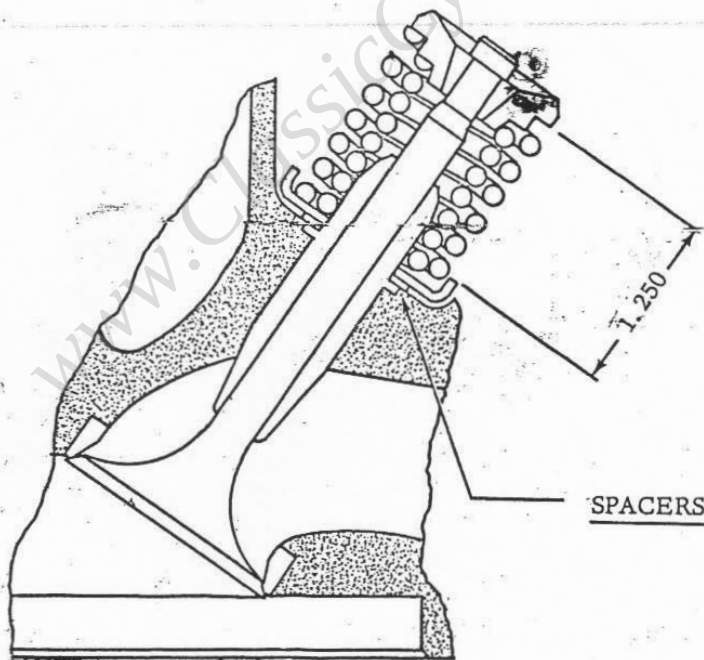
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DS-2 CAM - SPRINT C, CR AND H

INTAKE OPENS	42°	B. T. C.	±4°
CLOSES	60°	A. B. C.	±4°
EXHAUST OPENS	74°	B. B. C.	±4°
CLOSES	28°	A. T. C.	±4°

CHECKED AT .039 IN. VALVE LIFT WITH NO TAPPET CLEARANCE.



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