HARLEY-DAVIDSON

PARTS CATALOG

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

1965

SPRINT COMPETITION MODELS

1961-65 CRTT / 1965-66 CRS

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

PART NO.	NAME	USED ON
	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 PIPE, rocker arm	61 & 62 – CRTT; 65 to * – CRS
17323–63M	OIL RETURN PIPE, 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

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PART NO.	NAME	USED ON

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 (Above Engine No. 63CR–5014)
24581–63M	BUSHING, camshaft	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

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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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PART NO.	NAME	USED ON

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.	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

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PART NO.	NAME	USED ON

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

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TRANSMISSION (CONT.)

PART NO.	NAME	USED ON
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, 23 T	61 to 62 – CRTT
35694–63M	SPROCKET GEAR, with bushings, 22 T	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

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

PART NO.	NAME	USED ON

TRANSMISSION (CONT.)

	35749–64M THRUST WASHER, countershaft, 2nd & 3rd	
	35750–64M SECOND GEAR, countershaft, 29 T	
	35760–64M LOW GEAR, countershaft, 32 T	
3019–64M	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

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

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.)

PART NO.	NAME	USED ON
3808M	BOLT, brake shoe spring (2)	61 to 64 – CRTT
3809M	BOLT, brake shoe spring (4)	65 to * – CRTT
4385P	BOLT, anchor bracket to 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

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

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PART NO.	NAME	USED ON

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

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

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

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PART NO.	NAME	USED ON

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

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

PART NO.	NAME	USED ON

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 CUTOUT 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, cutout 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	CUTOUT SWITCH ASSEMBLY	63 to * – CRTT; 65 to * – CRS
71613–61M	MOUNTING PLATE, ignition switch	61 & 62 – CRTT
71636–63M	SCREW, cutout switch to handlebar	63 to * – CRTT; 65 to * – CRS
71642–63M	NUT, cutout switch clamp screw (2)	63 to * – CRTT; 65 to * – CRS
71643–63M	SPACER, cutout switch clamp screw (2)	63 to * – CRTT; 65 to * – CRS
71644–63M	SCREW, ground cable to cutout 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.

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PART NO.	NAME	USED ON

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)

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

PART NO.	NAME	USED ON

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

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) (1" increase in travel)	61 to * – C & H

NUMBER PLATE

91737–60R	NUMBER PLATE (aluminum)	61 to *

OIL

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

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.

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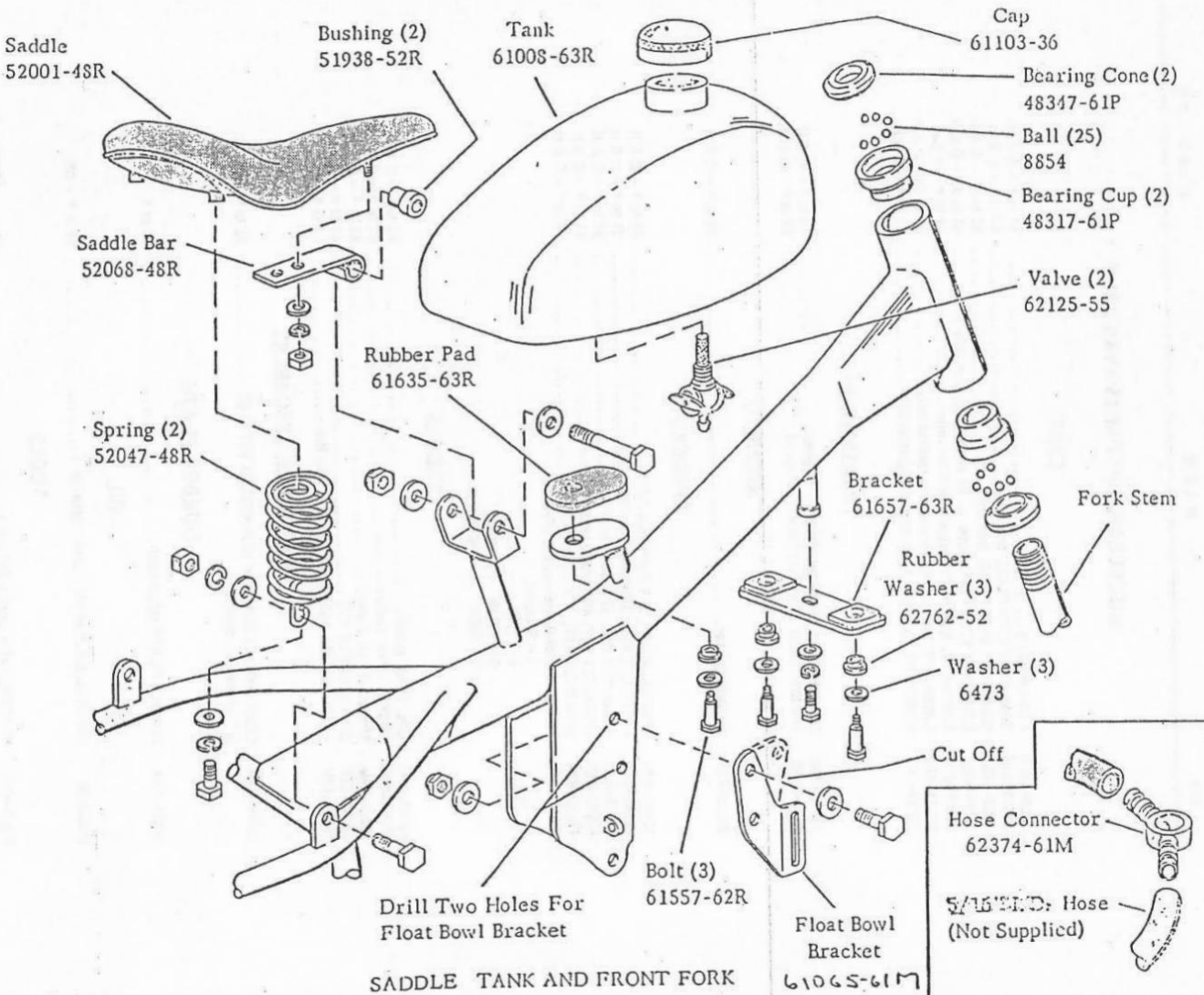

SADDLE TANK AND FRONT FORK

PART NUMBER

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

INSTRUCTIONS

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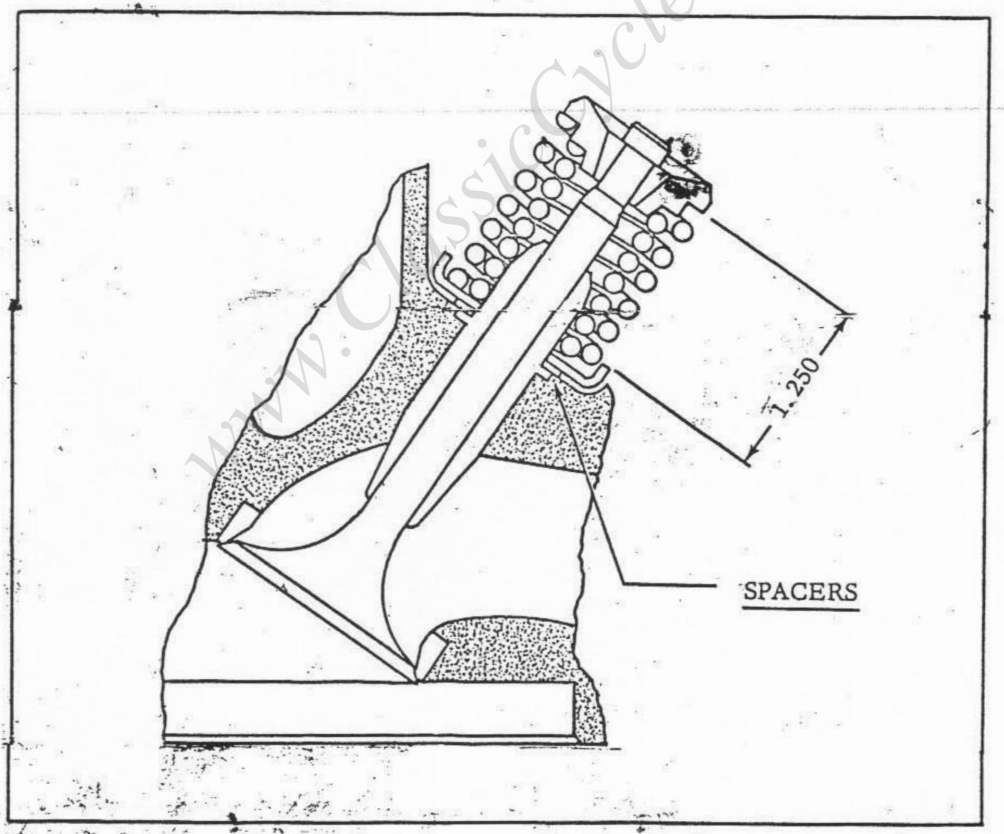
INTAKE OPENS	42° B. T. C. ±4°
CLOSES	60° A. B. C. ±4°
EXHAUST OPENS	74° B. B. C. ±4°
CLOSES	28° A. T. C. ±4°

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



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