

BRAKES and CONTROLS

15

| GROUP NO., NAME and PART DESCRIPTION | Part Number | Quantity | |
|--|-------------|----------|------|
| | | F47 | K100 |
| 15.000—BRAKE SUPPORT PLATE—FRONT | | | |
| Plate, Right..... | 200176 | 1 | 1 |
| Plate, Left..... | 200177 | 1 | 1 |
| Bolt, 3/8"-24 x 1/8" Hx. Hd. Spec..... | 201042 | 4 | 4 |
| Lockwasher, 3/8" Med..... | 192 | 4 | 4 |
| Nut, 3/8"-24 Hx..... | 188 | 4 | 4 |
| 15.002—BRAKE SUPPORT PLATE—REAR | | | |
| Plate, Right..... | 200178 | 1 | 1 |
| Plate, Left..... | 200179 | 1 | 1 |
| Bolt, 3/8"-24 x 1 1/4" Hx. Hd. Spec..... | 200387 | 6 | 6 |
| Lockwasher, 3/8" Hy..... | 340 | 6 | 6 |
| Nut, 3/8"-24 Hx..... | 188 | 6 | 6 |
| 15.004—BRAKE SHOES | | | |
| Shoe Set (includes 4 Shoes and Linings)..... | 200180 | 2 | 2 |
| Clip (Hold Down)..... | 200187 | 4 | 4 |
| Spring, Pull Back (Cylinder End)..... | 200188 | 2 | 2 |
| Spring, Pull Back (Anchor End)..... | 200189 | 2 | 2 |
| 15.006—BRAKE LINING SET | | | |
| Lining Set (includes Rivets)..... | 200181 | 2 | 2 |
| 15.008—PARKING BRAKE LEVER | | | |
| Lever, Right..... | 200190 | 1 | 1 |
| Lever, Left..... | 200191 | 1 | 1 |
| Retainer..... | 200192 | 2 | 2 |
| Spring Washer..... | 200193 | 2 | 2 |
| Link..... | 200194 | 2 | 2 |
| 15.010—BRAKE CYLINDER—FRONT WHEELS | | | |
| Cylinder, Right..... | 200197 | 1 | 1 |
| Cylinder, Left..... | 200198 | 1 | 1 |
| Bolt, 5/16"-18 x 3/16" Hx. Hd. (with L/W)..... | 200196 | 2 | 2 |
| 15.012—BRAKE CYLINDER—REAR WHEELS | | | |
| Cylinder, Right and Left..... | 200199 | 2 | 2 |
| Bolt, 5/16"-18 x 3/16" Hx. Hd. (with L/W)..... | 200196 | 2 | 2 |
| 15.014—BRAKE CYLINDER REPAIR KIT | | | |
| Repair Kit, Front (includes 2 Cups and Boots)..... | 201044 | 1 | 1 |
| Repair Kit, Rear (includes 2 Cups and Boots)..... | 201043 | 1 | 1 |
| 15.016—BRAKE CYLINDER BODY—FRONT WHEELS | | | |
| Body, Right..... | 201045 | 1 | 1 |
| Body, Left..... | 201046 | 1 | 1 |
| Bleeder Valve..... | 201616 | 1 | 1 |
| Screw, #10-32 x 1/4" Rd. Hd. Sl..... | 334 | 1 | 1 |
| Lockwasher, #10 Med..... | 254 | 1 | 1 |
| 15.018—BRAKE CYLINDER BODY—REAR WHEELS | | | |
| Body, Right and Left..... | 201047 | 1 | 1 |
| Bleeder Valve..... | 201048 | 1 | 1 |
| 15.020—BRAKE CYLINDER PISTON—FRONT WHEELS | | | |
| Piston, Front..... | 201050 | 1 | 1 |
| Piston, Rear..... | 201049 | 1 | 1 |
| Cup, Front..... | 201052 | 1 | 1 |
| Cup, Rear..... | 201051 | 1 | 1 |
| Spring, Return..... | 201054 | 1 | 1 |
| Boot..... | 201617 | 2 | 2 |
| Adaptor..... | 201630 | 1 | 1 |

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|---|-------------|----------|------|
| | | F47 | K100 |
| 15.030—BRAKE CYLINDER PISTON—REAR WHEELS | | | |
| Piston..... | 201049 | 2 | 2 |
| Cup..... | 201051 | 2 | 2 |
| Spring, Return..... | 201055 | 1 | 1 |
| Boot..... | 201053 | 2 | 2 |
| 15.035—MASTER BRAKE CYLINDER | | | |
| Cylinder (does not include Fittings)..... | 201056 | 1 | 1 |
| Bolt, $\frac{3}{8}$ "-24 x $2\frac{3}{4}$ " Hx. Hd..... | 425 | 2 | 2 |
| Lockwasher, $\frac{3}{8}$ " Med..... | 192 | 2 | 2 |
| Fitting, Outlet..... | 201057 | 1 | 1 |
| Gasket..... | 201059 | 1 | 1 |
| Bolt, $\frac{1}{2}$ "-20 x $1\frac{3}{8}$ " Hx. Hd. Spec..... | 201058 | 1 | 1 |
| Gasket..... | 201060 | 1 | 1 |
| 15.040—MASTER BRAKE CYLINDER REPAIR KIT AND FLUID | | | |
| Repair Kit (includes Valve, Piston, Piston Cup, Lockwire and Boot)..... | 201618 | 1 | 1 |
| Hydraulic Brake Fluid (12 Ounces)..... | 202154 | * | * |
| Hydraulic Brake Fluid (Quart)..... | 202152 | * | * |
| Hydraulic Brake Fluid (Gallon)..... | 202153 | * | * |
| Hydraulic Brake Fluid (5 Gallons)..... | 202155 | * | * |
| 15.042—MASTER BRAKE CYLINDER BODY | | | |
| Body..... | 201619 | 1 | 1 |
| Plug, Filler..... | 201620 | 1 | 1 |
| Gasket..... | 201621 | 1 | 1 |
| 15.044—MASTER BRAKE CYLINDER CHECK VALVE | | | |
| Valve..... | 201622 | 1 | 1 |
| 15.046—MASTER BRAKE CYLINDER PISTON | | | |
| Piston..... | 201625 | 1 | 1 |
| Cup..... | 201624 | 1 | 1 |
| Spring..... | 201623 | 1 | 1 |
| 15.048—MASTER BRAKE CYLINDER PISTON STOP PLATE | | | |
| Plate..... | 201626 | 1 | 1 |
| Lockwire..... | 201627 | 1 | 1 |
| 15.050—MASTER BRAKE CYLINDER PISTON PUSH ROD | | | |
| Rod..... | 201628 | 1 | 1 |
| Boot..... | 201629 | 1 | 1 |
| 15.060—MASTER BRAKE CYLINDER TO FRAME TUBE | | | |
| Tube and Nuts..... | 201083 | 1 | 1 |
| Nut, $\frac{3}{8}$ "-24 Hx. x $\frac{3}{16}$ " Inv. Fl. Tube..... | 202142 | 2 | 2 |
| 15.062—MASTER BRAKE CYLINDER TO FRAME TUBE TEE | | | |
| Tee..... | 201084 | 1 | 1 |
| Bolt, $\frac{5}{16}$ "-12 x $\frac{5}{8}$ " Hx. Hd. Tap..... | 284 | 1 | 1 |
| 15.064—MASTER BRAKE CYLINDER FRAME TEE TO FRONT BRAKE TUBE—RIGHT | | | |
| Tube and Nuts..... | 201082 | 1 | 1 |
| Clip, $\frac{3}{16}$ " Tube..... | 201841 | 3 | 3 |
| Nut, $\frac{3}{8}$ "-24 Hx. x $\frac{3}{16}$ " Inv. Fl. Tube..... | 202142 | 2 | 2 |
| 15.066—MASTER BRAKE CYLINDER FRAME TEE TO FRONT BRAKE TUBE—LEFT | | | |
| Tube and Nuts..... | 201085 | 1 | 1 |
| Clip, $\frac{3}{16}$ " Tube..... | 201841 | 1 | 1 |
| Nut, $\frac{3}{8}$ "-24 Hx. x $\frac{3}{16}$ " Inv. Fl. Tube..... | 202142 | 2 | 2 |
| 15.068—FRONT BRAKE HOSE | | | |
| Hose—Right and Left..... | 201086 | 2 | 2 |
| Clip, Spring..... | 201071 | 2 | 2 |
| Gasket..... | 201087 | 2 | 2 |

* As Required

| GROUP NO., NAME and PART DESCRIPTION | Part Number | Quantity | |
|--|-------------|----------|------|
| | | F47 | K100 |
| 15.070—MASTER BRAKE CYLINDER FRAME TEE TO REAR BRAKE TUBE | | | |
| Tube and Nuts..... | 201088 | 1 | 1 |
| Clip, $\frac{3}{16}$ " Tube..... | 201841 | 9 | 9 |
| Nut, $\frac{3}{8}$ "-24 Hx. x $\frac{3}{16}$ " Inv. Fl. Tube..... | 202142 | 2 | 2 |
| 15.072—MASTER BRAKE CYLINDER FRAME TEE TO REAR BRAKE TUBE BRACKET | | | |
| Bracket (assembled under Sway Eliminator Mtg. Parts)..... | 201090 | 1 | 1 |
| 15.074—REAR BRAKE TUBE BRACKET TO REAR AXLE TEE HOSE | | | |
| Hose..... | 201089 | 1 | 1 |
| Clip, Spring..... | 201071 | 1 | 1 |
| Gasket..... | 201087 | 1 | 1 |
| 15.076—REAR AXLE BRAKE TUBE TEE | | | |
| Tee..... | 201091 | 1 | 1 |
| Bolt, $\frac{1}{4}$ "-28 x $\frac{1}{8}$ " Hx. Hd..... | 308 | 1 | 1 |
| Lockwasher, $\frac{1}{4}$ " Lt..... | 410 | 1 | 1 |
| 15.078—REAR AXLE BRAKE TUBE TEE TO REAR BRAKE TUBE—RIGHT | | | |
| Tube and Nuts..... | 201092 | 1 | 1 |
| Clip, #3 Closed..... | 201842 | 3 | 3 |
| Stud, $\frac{3}{8}$ "-24 x $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ " Spec..... | 201095 | 1 | 1 |
| Lockwasher, $\frac{3}{8}$ " Int. Tooth..... | 201 | 2 | 2 |
| Nut, $\frac{3}{8}$ "-24 Hx..... | 188 | 1 | 1 |
| Bolt, $\frac{3}{8}$ "-16 x $\frac{3}{8}$ " Hx. Hd. (Clip to Axle)..... | 411 | 1 | 1 |
| Lockwasher, $\frac{3}{8}$ " Int. Tooth (Clip to Axle)..... | 201 | 1 | 1 |
| Nut, $\frac{3}{8}$ "-24 Hx. x $\frac{3}{16}$ " Inv. Fl. Tube Spec..... | 201094 | 2 | 2 |
| 15.080—REAR AXLE BRAKE TUBE TEE TO REAR BRAKE TUBE—LEFT | | | |
| Tube and Nuts..... | 201093 | 1 | 1 |
| Clip, #3 Closed..... | 201842 | 1 | 1 |
| Stud, $\frac{3}{8}$ "-24 x $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ " Spec..... | 201095 | 1 | 1 |
| Lockwasher, $\frac{3}{8}$ " Int. Tooth..... | 201 | 2 | 2 |
| Nut, $\frac{3}{8}$ "-24 Hx..... | 188 | 1 | 1 |
| Nut, $\frac{3}{8}$ "-24 Hx. x $\frac{3}{16}$ " Inv. Fl. Tube Spec..... | 201094 | 2 | 2 |
| 15.100—BRAKE PEDAL TO MASTER BRAKE CYLINDER ROD | | | |
| Rod..... | 201061 | 1 | 1 |
| Pin..... | 201062 | 1 | 1 |
| Flatwasher, $\frac{1}{16}$ " Sm..... | 177 | 1 | 1 |
| Cotterpin, $\frac{3}{32}$ " x $\frac{3}{4}$ "..... | 139 | 1 | 1 |
| Locknut, $\frac{1}{16}$ "-20 Hx..... | 412 | 1 | 1 |
| 15.102—BRAKE PEDAL ARM | | | |
| Arm (includes Bushing and Pin)..... | 201064 | 1 | 1 |
| Bushing..... | 201065 | 1 | 1 |
| Cotterpin, $\frac{3}{32}$ " x $1\frac{3}{4}$ "..... | 413 | 1 | 1 |
| Thrustwasher..... | 200223 | 2 | 2 |
| Oiler..... | 202120 | 1 | 1 |
| 15.104—BRAKE PEDAL ARM SHAFT | | | |
| Shaft (includes Lever)..... | 200226 | 1 | 1 |
| Bushing..... | 200227 | 2 | 2 |
| Thrustwasher..... | 200223 | 6 | 6 |
| Oiler..... | 202121 | 1 | 1 |
| 15.108—BRAKE PEDAL ARM RETURN SPRING | | | |
| Spring..... | 200224 | 1 | 1 |
| Bracket..... | 200225 | 1 | 1 |
| Bolt, $\frac{1}{4}$ "-20 x $\frac{1}{2}$ " Hx. Hd. Tap..... | 285 | 2 | 2 |

| GROUP NO., NAME and PART DESCRIPTION | Part Number | Quantity | |
|--|-------------|----------|------|
| | | F47 | K100 |
| 15.110—BRAKE PEDAL | | | |
| Pedal..... | 201063 | 1 | 1 |
| Bolt, $\frac{3}{8}$ "-16 x $1\frac{1}{8}$ " Hx. Hd..... | 182 | 1 | 1 |
| Lockwasher, $\frac{3}{8}$ " Med..... | 192 | 1 | 1 |
| Pad (Rubber)..... | 200220 | 1 | 1 |
| Dust Seal..... | 200221 | 1 | 1 |
| 15.112—BRAKE PEDAL FLOOR PLATE | | | |
| Plate, Upper..... | 200506 | 1 | 1 |
| Plate, Lower..... | 200507 | 1 | 1 |
| Bolt, $\frac{1}{4}$ "-28 x $\frac{5}{8}$ " Rd. Hd. Sl..... | 302 | 6 | 6 |
| Gasket..... | 200508 | 1 | 1 |
| 15.200—HAND BRAKE LEVER | | | |
| Lever—up to Body No. F47-1913, K100-2350..... | 201067 | 1 | 1 |
| Bolt, $\frac{1}{4}$ "-20 x $\frac{5}{8}$ " Hx. Hd..... | 257 | 3 | 3 |
| Lockwasher, $\frac{1}{4}$ " Med..... | 190 | 3 | 3 |
| Lever—after Body No. F47-1913, K100-2350..... | 201850 | 1 | 1 |
| Bolt, $\frac{3}{8}$ "-24 x $\frac{5}{8}$ " Hx. Hd..... | 421 | 1 | 1 |
| Lockwasher, $\frac{3}{8}$ " Med..... | 192 | 1 | 1 |
| 15.218—HAND BRAKE FRONT CABLE | | | |
| Cable—up to Body No. F47-1913, K100-2350..... | 201068 | 1 | 1 |
| Cable—after Body No. F47-1913, K100-2350..... | 201938 | 1 | 1 |
| Clip (to Dash)..... | 201071 | 1 | 1 |
| Bolt, $\frac{5}{16}$ "-12 x $\frac{3}{4}$ " Hx. Hd. Tap. (to Frame)..... | 445 | 2 | 2 |
| Grommet (Thru Dash)..... | 201843 | 1 | 1 |
| 15.220—HAND BRAKE FRONT CABLE YOKE | | | |
| Yoke—used with 201067 Lever..... | 201069 | 1 | 1 |
| Yoke—used with 201850 Lever..... | 201845 | 1 | 1 |
| Clevis Pin, $\frac{5}{16}$ " x $1\frac{1}{2}$ " (for 201069 Yoke)..... | 201070 | 1 | 1 |
| Clevis Pin, $\frac{5}{16}$ " x $2\frac{1}{2}$ " (for 201845 Yoke)..... | 416 | 1 | 1 |
| Flatwasher, $\frac{5}{16}$ " Sm..... | 225 | 1 | 1 |
| Cotterpin, $\frac{3}{32}$ " x $\frac{1}{2}$ "..... | 414 | 1 | 1 |
| 15.222—HAND BRAKE FRONT CABLE TO EQUALIZER LEVER CLEVIS | | | |
| Clevis, $\frac{5}{16}$ "-24 x $2\frac{1}{4}$ "..... | 201844 | 1 | 1 |
| Nut, $\frac{5}{16}$ "-24 Hx..... | 189 | 1 | 1 |
| Flatwasher, $\frac{5}{16}$ " Sm..... | 225 | 1 | 1 |
| Clevis Pin, $\frac{5}{16}$ " x $1\frac{1}{2}$ "..... | 415 | 1 | 1 |
| Cotterpin, $\frac{3}{32}$ " x $\frac{1}{2}$ "..... | 414 | 1 | 1 |
| 15.226—HAND BRAKE FRONT CABLE CLAMP | | | |
| Clamp..... | 201846 | 1 | 1 |
| Bolt, $\frac{5}{16}$ "-24 x $\frac{5}{8}$ " Hx. Hd..... | 274 | 2 | 2 |
| Lockwasher, $\frac{5}{16}$ " Med..... | 240 | 2 | 2 |
| Nut, $\frac{5}{16}$ "-24 Hx..... | 189 | 2 | 2 |
| 15.228—HAND BRAKE FRONT CABLE SUPPORT CLAMP | | | |
| Clamp..... | 201073 | 1 | 1 |
| Screw, #10-16 x $\frac{3}{8}$ " Bind. Hd. Sl..... | 420 | 2 | 2 |
| Screw, #10-32 x $\frac{5}{8}$ " Rd. Hd. Sl..... | 419 | 1 | 1 |
| Lockwasher, #10 Med..... | 254 | 1 | 1 |
| Nut, #10-32 Hx..... | 202 | 1 | 1 |
| 15.230—HAND BRAKE EQUALIZING LEVER | | | |
| Lever..... | 201074 | 1 | 1 |
| Clevis Pin..... | 201072 | 1 | 1 |
| Flatwasher, $\frac{5}{16}$ " Sm..... | 225 | 1 | 1 |
| Cotterpin, $\frac{3}{32}$ " x $\frac{1}{2}$ "..... | 414 | 1 | 1 |

BRAKES and CONTROLS

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| GROUP NO., NAME and PART DESCRIPTION | Part Number | Quantity | |
|--|----------------|----------|------|
| | | F47 | K100 |
| 15.232—HAND BRAKE EQUALIZING LEVER SUPPORT | | | |
| Support..... | 201075 | 1 | 1 |
| Bolt, $\frac{5}{16}$ "-12 x $\frac{3}{4}$ " Hx. Hd. Tap..... | 445 | 1 | 1 |
| Bolt, $\frac{5}{16}$ "-24 x $1\frac{1}{4}$ " Hx. Hd..... | 418 | 1 | 1 |
| Lockwasher, $\frac{5}{16}$ " Med..... | 240 | 1 | 1 |
| Nut, $\frac{5}{16}$ "-24 Hx..... | 189 | 1 | 1 |
| Spacer..... | 200988 | 1 | 1 |
| 15.234—HAND BRAKE EQUALIZING LEVER SPRING | | | |
| Spring..... | 201076 | 1 | 1 |
| Anchor..... | 201077 | 1 | 1 |
| 15.236—HAND BRAKE REAR CABLE | | | |
| Cable..... | 201078 | 1 | 1 |
| Clevis Pin, $\frac{5}{16}$ " x $1\frac{13}{16}$ "..... | 201072 | 1 | 1 |
| Flatwasher, $\frac{5}{16}$ " Sm..... | 225 | 1 | 1 |
| Cotterpin, $\frac{3}{32}$ " x $\frac{1}{2}$ "..... | 414 | 1 | 1 |
| Clip (at Brake Support Plate)..... | 201510 | 2 | 2 |
| Clip (at Bracket)..... | 201071 | 2 | 2 |

WHEELS

16.000—WHEELS

| | | | |
|--|--------|----|----|
| Wheel..... | 201149 | 5 | 5 |
| Nut, $\frac{1}{2}$ "-20 Hx. Spec. R. H. Thr..... | 201160 | 10 | 10 |
| Nut, $\frac{1}{2}$ "-20 Hx. Spec. L. H. Thr..... | 201161 | 10 | 10 |

16.002—FRONT WHEEL HUBS AND DRUMS

| | | | |
|--|--------|---|---|
| Hub and Drum—Right..... | 201152 | 1 | 1 |
| Hub and Drum—Left..... | 201153 | 1 | 1 |
| Flatwasher, $\frac{3}{4}$ " x $1\frac{13}{16}$ " x $\frac{1}{8}$ " Spec..... | 201166 | 2 | 2 |
| Nut, $\frac{3}{4}$ "-16 Hx. Sl. Lt..... | 436 | 2 | 2 |
| Cotterpin, $\frac{1}{8}$ " x $1\frac{1}{2}$ "..... | 341 | 2 | 2 |

16.006—FRONT WHEEL BRAKE DRUMS

| | | | |
|--|--------|---|---|
| Drum—Right and Left..... | 201156 | 2 | 2 |
| Bolt, $\frac{1}{2}$ "-20 x $1\frac{13}{16}$ " Spec. R. H. Thr..... | 201158 | 5 | 5 |
| Bolt, $\frac{1}{2}$ "-20 x $1\frac{13}{16}$ " Spec. L. H. Thr..... | 201159 | 5 | 5 |

16.010—FRONT WHEEL BEARINGS

| | | | |
|-------------------------|--------|---|---|
| Bearing Cone—Inner..... | 201163 | 2 | 2 |
| Bearing Cup—Inner..... | 201162 | 2 | 2 |
| Bearing Cone—Outer..... | 201165 | 2 | 2 |
| Bearing Cup—Outer..... | 201164 | 2 | 2 |
| Seal—Inner..... | 201167 | 2 | 2 |
| Cap, Grease..... | 201151 | 2 | 2 |

16.020—REAR WHEEL HUBS AND DRUMS

| | | | |
|---|--------|---|---|
| Hub and Drum—Right..... | 201154 | 1 | 1 |
| Hub and Drum—Left..... | 201155 | 1 | 1 |
| Key..... | 200374 | 2 | 2 |
| Flatwasher, $1\frac{1}{2}$ " x $1\frac{15}{16}$ " x $\frac{1}{8}$ " Spec..... | 200376 | 2 | 2 |
| Nut, 1"-14..... | 200375 | 2 | 2 |
| Cotterpin, $\frac{1}{8}$ " x $1\frac{1}{2}$ "..... | 341 | 2 | 2 |

16.022—REAR WHEEL BRAKE DRUMS

| | | | |
|--|--------|---|---|
| Drum—Right and Left..... | 201157 | 2 | 2 |
| Bolt, $\frac{1}{2}$ "-20 x $1\frac{13}{16}$ " Spec. R. H. Thr..... | 201158 | 5 | 5 |
| Bolt, $\frac{1}{2}$ "-20 x $1\frac{13}{16}$ " Spec. L. H. Thr..... | 201159 | 5 | 5 |