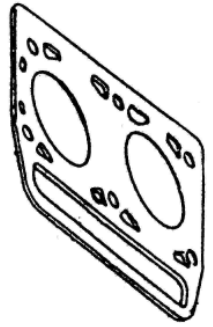
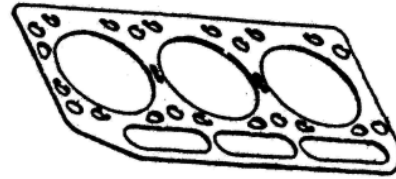


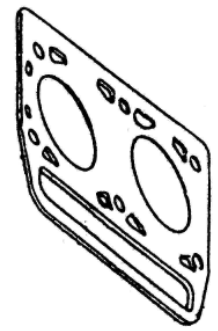
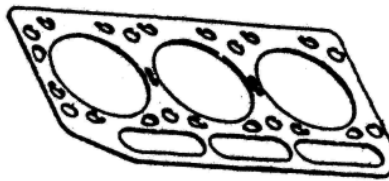
## **Group 2**

# **Engine & Cooling**

## Head gaskets

Our number	Our number	Replaces	Engine	# Cyls.
HG-1300	1300 / 155 / 165	124060-01330	2TR13	2 Cyl.
<b>HG-1415</b>	<b>1401 / 169 / 180</b>	<b>121000-01330</b>	<b>3T72SB</b>	<b>3 Cyl.</b>
HG-1415	1410 / 186 / 187	121000-01330	3T72SB	3 Cyl.
<b>HG-160</b>	<b>1500</b>	<b>124160-01330</b>	<b>2TR15</b>	<b>2 Cyl.</b>
HG-1415	1502	121000-01330	3T72SA-B	3 Cyl.
<b>HG-1415</b>	<b>1510</b>	<b>121000-01330</b>	<b>3T72SA</b>	<b>3 Cyl.</b>
HG-1700	1600	124450-01331	2TR16	2 Cyl.
<b>HG-470</b>	<b>1601/1602</b>	<b>121470-01332</b>	<b>3T75U</b>	<b>3 Cyl.</b>
HG-470	1610	121470-01332	3T75U	3 Cyl.
<b>HG-1700</b>	<b>1700 Red</b>	<b>124450-01331</b>	<b>2TR17</b>	<b>2 Cyl.</b>
HG-1700	1700 Green	124450-01331	2TR17	2 Cyl.
<b>HG-470</b>	<b>1702</b>	<b>121470-01332</b>	<b>3T75U-NA</b>	<b>3 Cyl.</b>
HG-470	1720	121470-01332	3T75U-NA	3 Cyl.
<b>HG-567</b>	<b>1802</b>	<b>121567-01330</b>	<b>3T80U-NB</b>	<b>3 Cyl.</b>
HG-1810	1810 / 226	121550-01331	3T75H	3 Cyl.
<b>HG-567</b>	<b>1820</b>	<b>121567-01330</b>	<b>3T80U-NB</b>	<b>3 Cyl.</b>
HG-2000	2000 Red / 240	124763-01331	2TR20A	2 Cyl.
<b>HG-772</b>	<b>1900 / 2000 Grn</b>	<b>124772-01330</b>	<b>2TR20</b>	<b>2 Cyl.</b>
HG-351	2001	129351-01330	3T82B	3 Cyl.
<b>HG-567</b>	<b>2002</b>	<b>121567-01330</b>	<b>3T80U-NA</b>	<b>3 Cyl.</b>
HG-351	2010	129351-01330	3T82B	3 Cyl.
<b>HG-351</b>	<b>2020</b>	<b>129351-01330</b>	<b>3T82B-N</b>	<b>3 Cyl.</b>
HG-550	2200	124550-01330	2TGR22	2 Cyl.
<b>HG-322</b>	<b>2202 / 276</b>	<b>129322-01330</b>	<b>3T84H-NB</b>	<b>3 Cyl.</b>
HG-2000	2210 / 2210B	124763-01330	2T90	2 Cyl.
<b>HG-322</b>	<b>2220</b>	<b>129322-01330</b>	<b>3T84H-NB</b>	<b>3 Cyl.</b>
HG-322	2301	129322-01330	3T84H-S	3 Cyl.
<b>HG-322</b>	<b>2310</b>	<b>129322-01330</b>	<b>3T84H-S</b>	<b>3 Cyl.</b>
HG-322	2402	129322-01330	3T84H-NA	3 Cyl.
<b>HG-322</b>	<b>2420</b>	<b>129322-01330</b>	<b>3T84H-NA</b>	<b>3 Cyl.</b>
HG-150	2500	121150-01330	3T80	3 Cyl.
<b>HG-150</b>	<b>2610</b>	<b>121150-01330</b>	<b>3T80</b>	<b>3 Cyl.</b>
HG-250	2620	121250-01331	3T84	3 Cyl.
<b>HG-550</b>	<b>2700</b>	<b>124550-01330</b>	<b>2TR27L</b>	<b>2 Cyl.</b>
HG-250	2820	121250-01331	3T84-NB	3 Cyl.
<b>HG-250</b>	<b>3000 / 330 / 336</b>	<b>121250-01331</b>	<b>3TR84</b>	<b>3 Cyl.</b>
HG-250	3110	121250-01331	3T84D	3 Cyl.
<b>HG-250</b>	<b>3220 / 4220</b>	<b>121250-01331</b>	<b>3T84-NA</b>	<b>3 Cyl.</b>
HG-250	3810	121250-01331	3T84T	3 Cyl.
HG-567	YMG1800	121520-01331	3T80U-SB	3 Cyl.
<b>HG-567</b>	<b>YMG2000</b>	<b>121520-01331</b>	<b>3T80U-SA</b>	<b>3 Cyl.</b>
<b>HG-1300</b>	<b>155 / 165</b>	<b>124060-01330</b>	<b>2TR13</b>	<b>2 Cyl.</b>
HG-950	4300	121423-01330	3T90T	3 Cyl.
<b>HG-250</b>	<b>330 / 336</b>	<b>121250-01331</b>	<b>3T84A-N</b>	<b>3 Cyl.</b>
HG-2000	195	124763-01331	2T84A	2 Cyl.
<b>HG-553</b>	<b>FX26 / FX28</b>	<b>129553-01350</b>	<b>4TNA78U</b>	<b>4 Cyl.</b>
HG-553	FX32 / FX42	129553-01350	4TNA78U	4 Cyl.
<b>HG-553</b>	<b>FX285 / FX305</b>	<b>129553-01350</b>	<b>4TNA78U</b>	<b>4 Cyl.</b>
<b>HG-157</b>	<b>F235 / FX235</b>	<b>129157-01332</b>	<b>3TNB84-RB</b>	<b>3 Cyl.</b>
<b>HG-553</b>	<b>FX335 / FX435</b>	<b>129553-01350</b>	<b>4TNA78-RN</b>	<b>4 Cyl.</b>





Head Gaskets continued

<b>HG-157</b>	<b>F255 / FX255</b>	<b>129157-01333</b>	<b>3TNB84-RA</b>	<b>3 Cyl.</b>
HG-1810	220 / 250	121550-01331	3T75H	3 Cyl.
<b>HG-9155</b>	<b>F18 / FX18 / F195</b>	<b>129155-01332</b>	<b>3TNB80U</b>	<b>3 Cyl.</b>
HG-1415	F15	121000-01330	3T72H-N	3 Cyl.
<b>HG-470</b>	<b>F16</b>	<b>121470-01332</b>	<b>3T75U-NC</b>	<b>3 Cyl.</b>
HG-156	F20 / FX20 / F215	129156-01333	3TN82U	3 Cyl.
<b>HG-157</b>	<b>F22 / F265/ FX265</b>	<b>129157-01333</b>	<b>3TN84U-B</b>	<b>3 Cyl.</b>
HG-157	F22 / F24 / FX24	129157-01333	3TN84U-B	3 Cyl.
<b>HG-865</b>	<b>F17/ FX17</b>	<b>119865-01331</b>	<b>3TN75U-A</b>	<b>3 Cyl.</b>

Head Bolt

**HB-9150** Head bolt F18, F20, F22, F24, FX26, FX28, FX32, FX42, F195, F215, F235, F255, F265, FX285, FX305, FX335, FX435

**Repl. 129150-01200**

**Valve Cover Gaskets**

**VCG-1150** Valve cover gasket 2500, 2610 Repl. 121150-11350

**VCG-1250** Valve cover gasket 330, 336, 3000, 3110, 3220, 3810, 4220 Repl. 121250-11350 (Old # 121370-11310)

**VCG-1310** Valve cover gasket 186, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, F15, F16 Repl. 121450-11310

**VCG-1450** Valve cover gasket 276, 2001, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420 Repl. 129350-11310

**VCG-1550** Valve cover gasket 220, 226, 250, YMG1800, 1802, 1810, YMG2000, 2002 Repl. 121550-11310

**VCG-4060** Valve cover gasket 135, 155, 165, 1300 Repl. 124060-11311

**VCG-4160** Valve cover gasket 1500 Repl. 124160-11310

**VCG-4450** Valve cover gasket 195, 240, 1600, 1700, 1900, 2000, 2210, 2210B Repl. 124450-11310

**VCG-9150** Valve cover gasket F18, F20, F22, F24, FX24 F215, F235, F255, F265 Repl. 129150-11310

**VCG-9550** Valve cover gasket FX26, FX28, FX32, FX42, FX285, FX305, FX335, FX435 Repl. 129550-11310

**VCG-2700** Valve cover gasket 2200, 2700 Repl. 124550-11310

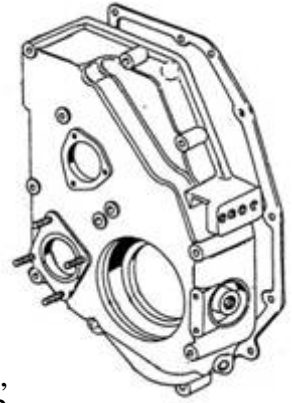


## Front Cover Gasket

**FCG-4450** Front cover gasket 195, 240, 330, 336, 1500, 1600, 1700, 1900, 2000, 2210, 2210B, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300 Repl. 124450-01512 (Old # 124450-01510 & 124450-01511)

**FCG-1450** Front cover gasket 142, 146, 169, 186, 187, 220, 226, 250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1810, 1820, YMG2000, 2002, 2010, 2020, 2202, 2220, 2310, 2402, 2420, F14, F15, F16 Repl. 121450-01511

**FCG-9150** Front cover gasket FX26, FX28, FX32, FX42



## Main Bearing Housing Gasket

**MBHG-4160** Main brg housing gasket 1500, 2500, 2610  
Repl. 124160-02150

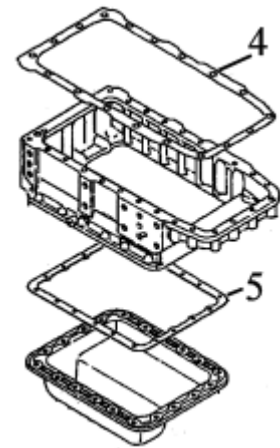
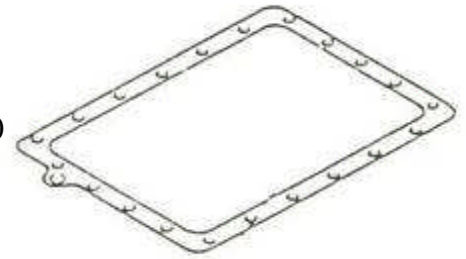
**MBHG-4460** Main brg housing gasket 195, 240, 330, 336, 1600, 1700, 1900, 2000, 2210, 2210B, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, 4500  
Repl. 124460-02150 (Old # 124450-02050)

**MBHG-9150** Main brg housing gasket FX26, FX28, FX32, FX42  
Repl. 129150-01660



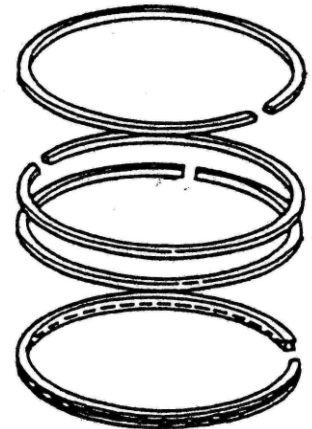
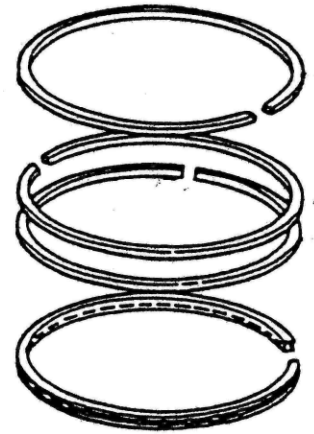
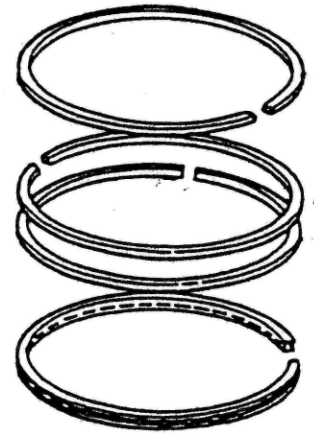
## Oil Pan Gaskets

- OPG-1150** Oil pan gasket 2500, 2610 Repl. 121150-01751
- OPG-1250** Oil pan gasket 330, 336, 2620, 2820, 3000, 3110, 3220, 4220, 4300 Repl. 121250-01751
- OPG-1575** Oil pan gasket 220, 226, 250, 276, YMG1800, 1802, 1810, 1820, YMG2000, 2002, 2010, 2020, 2202, 2220, 2310, 2402, 2420 Repl. 121575-01750
- OPG-1751** Oil pan gasket 169, 180, 186, 187, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, F14, F15, F16 Repl. 121000-01751 (old # 121450-01751)
- OPG-4250** Oil pan gasket 2200, 2700 Repl. 124250-01730
- OPG-4450** Oil pan gasket 1600, 1700 **Green**, 1900, 2000 **Green** Repl. 124450-01751
- OPG-4465** Oil pan gasket 195, 240, 1700 **Red**, 2000 **Red**, 2210, 2210B Repl. 124465-01751
- OPG-4160** Oil pan gasket 1500 Repl.124160-01742
- OPG-4060** Oil pan gasket 135, 155, 165, 1100, 1300 Repl. 124060-01742
- OPG-1730** Oil pan gasket (**UPPER**) FX26, FX28, (4) FX32, FX42
- OPG-9550** Oil pan gasket (**LO WER**) FX26, FX28, (5) FX32, FX42 Repl. 129550-01730



## Piston Ring Sets

MODEL	Part #	Replaces
1100 / 135	RS-660	724660-22500
<b>1300/155 /165</b>	<b>RS-400</b>	<b>724066-22501 / 705400-22503</b>
1401/169/180	RS-450	721450-22500
<b>1500</b>	<b>RS-300</b>	<b>704300-22502</b>
1502	RS-450	721450-22500
<b>1510 / 186</b>	<b>RS-450</b>	<b>721450-22500</b>
<b>1600</b>	<b>RS-1700</b>	<b>724450-22500</b>
1601/1602/146	RS-575	721575-22500 / 705311-22501
<b>1610 / 140/ 147</b>	<b>RS-575</b>	<b>721575-22500 / 705311-22501</b>
1700	RS-1700	724450-22500
<b>1702 / 142</b>	<b>RS-575</b>	<b>721575-22500</b>
1720 / 226 /F16	RS-575	721575-22500 / 705311-22501
<b>1802 / F18</b>	<b>RS-520</b>	<b>721520-22500 / 729158-22500</b>
1810 / 220 /250	RS-575	721575-22500
<b>1820 /F195/F220</b>	<b>RS-520</b>	<b>721520-22500 / 729158-22500</b>
<b>1900</b>	<b>RS-750</b>	<b>724750-22500</b>
2000 Green	RS-750	724750-22500
<b>2000 Red / 240</b>	<b>RS-763</b>	<b>724763-22500</b>
2001 / F37D	RS-351	729351-22500
<b>2002 / FX195</b>	<b>RS-520</b>	<b>721520-22500</b>
2010	RS-351	729351-22500
<b>2020</b>	<b>RS-351</b>	<b>729351-22500</b>
2200	RS-550	724550-22501
<b>2210 / 4500</b>	<b>RS-763</b>	<b>724763-22500</b>
2202 / 2220	RS-350	729350-22501
<b>2301 / 276</b>	<b>RS-350</b>	<b>729350-22501</b>
2310	RS-350	729350-22501
<b>2402</b>	<b>RS-350</b>	<b>729350-22501</b>
2420	RS-350	729350-22501
<b>2500</b>	<b>RS-300</b>	<b>704300-22502</b>
2610	RS-300	704300-22502
<b>2620</b>	<b>RS-262</b>	<b>(3 ring) 721262-22500</b>
<b>2700</b>	<b>RS-550</b>	<b>724550-22501</b>
2820	RS-262	(3 ring) 721262-22500
<b>3000 / 195 / 336</b>	<b>RS-252</b>	<b>(4 ring) 721252-22500</b>
3110 /3810/330	RS-252	(4 ring) 721252-22500
<b>3220 / 4220</b>	<b>RS-262</b>	<b>(3 ring) 721262-22500</b>
F14, F15	RS-450	721450-22500
<b>F22, F24, FX255</b>	<b>RS-350</b>	<b>129105-22500 / 729157-22500</b>
F20 F42D F215	RS-351	729402-22500 / 729151-22500
<b>F20, F42D</b>	<b>RS-351A</b>	<b>0.25mm OS 729156-22950</b>
YMG1800 /	RS-520	721520-22500 / 729158-22500
YMG2000/ F18		/ 729150-22500
<b>F235 / F255</b>	<b>RS-350</b>	<b>729157-22501</b>



## Piston w/ pin & clips

***(NOTE: Order rings separate except as noted)***

- EP-1252** Piston w/ pin & clips 195, 330, 336, 3000, 3110, 3810 (**4 rings**) Repl. 121252-22090, 121250-22090 & 721250-22750 (**84mm**)  
2620, 2820, 4220 (**3 rings**) Repl. 121262-22090  
***(Use RS-252 ring set with this piston)***
- EP-1450** Piston w/pin & clips 169, 180, 186, 187, 1401,1502, 1510, F15  
Repl. 121450-22091 (old # 721450-22721) (72mm)
- EP-1467** Piston w/ pin & clips 140, 142, 146, 147, 1601, 1602, 1610, 1702, 1720, F16 Repl. 121467-22090 (75mm)
- RS-575** Ring set – STD. (75mm)
- EP-1467A** 0.25mm OS piston w/ pin & clips  
**RS-575A** 0.25mm OS ring set Repl. 721467-22540
- EP-1467B** 0.50mm OS piston w/ pin & clips  
**RS-575B** 0.50mm OS ring set
- EP-1567** Piston w/ pin & clips 1802, 1820, 2002  
Repl. 121567-22090 **YMG1800, YMG2000 Repl. 121520-22090** (80mm)
- RS-520** Ring set – STD. (80mm)
- EP-1567A** 0.25mm OS piston w/ pin & clips  
**RS-520A** 0.25mm OS ring set
- EP-1567B** 0.50mm OS piston w/ pin & clips  
**RS-520B** 0.50mm OS ring set
- EP-4060** Piston w/ pin (75mm) 155, 165, 1300 Repl. 724060-22722 (old # 124060-22090)
- EP-4160** Piston w/ pin & clips 1500, 2500, 2610 Repl. 124160-22090 (80mm)
- EP-4450** Piston w/ pin & clips 1600, 1700 Repl. 124450-22090 (85mm)
- EP-4660** Piston w/ pin & clips (73mm) 135, 1100  
Repl. 724660-22720 (Old # 724660-22722)
- EP-4763** Piston w/ pin & clips 240, 2000 **RED**, 2210 Repl. 124763-22090 (90mm)
- EP-4750** Piston w/ pin & clips 1900, 2000 **Green** Repl. 124750-22090 (88mm)
- EP-2200** Piston w/ pin & clips 2200, 2700 Repl. 124550-22251
- EP-9367** Piston w/ pin & clips 276, 2001, 2202, 2220, 2301, 2310, 2402, 2420 Repl. 129367-22090 (Old # 129350-22090)(84mm)



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(NOTE: Order rings separate except as noted)

- EP-9369** Piston w/ pin & clips 2010, 2020 Repl. 129369-22090 (82mm)  
(old # 129351-22090)
- EP-9158** Piston w/ pin & clips F18, FX18 Repl. 129158-22090 (80mm)  
**RS-520** Ring set - Standard
- EP-9158A** 0.25mm OS Piston w/ pin & clips F18, FX18  
**RS-520A** 0.25mm OS ring set
- EP-9158B** 0.50mm OS Piston w/ pin & clips F18, FX18  
**RS-520B** 0.50mm OS ring set
- EP-9156** Piston w/ pin & clips F20, FX20 (82mm) Repl. 129156-22090
- EP-9156A** 0.25mm OS Piston w/pin & clips F20, FX20 Repl. 729156-22900
- EP-9156B** 0.50mm OS Piston w/pin & clips F20, FX20
- EP-9157** Std. Piston w/**rings** 3TN84 Industrial, F235, FX235, F255, FX255,  
F265, FX265 Repl. 129107-22090 (cupped or dished piston) (84MM)
- EP-9157A** 0.25mm Oversize piston w/**rings** 3TN84 Industrial  
engine (cupped or dished piston)
- EP-2224** Piston w/pin & clips (**STD.**) F22, F24 Repl. 129157-22090 (84mm)  
**RS-350** Ring set - STD
- EP-2224A** Piston w/pin & clips 0.25mm oversize for above  
**RS-350A** 0.25mm OS ring set
- EP-2224B** Piston w/pin & clips 0.50mm oversize for above  
**RS-350B** 0.50mm OS ring set
- EP-9555** Piston w/pin & clips (**STD.**) FX26, FX28, FX32, FX42  
FX335, FX435 Repl.129555-22080(**78mm**)  
**RS-403** Ring set (**STD**) FX26, FX28, FX32, FX42, FX335, FX435  
Repl. 729403-22500 (old # 729550-22500) (78mm)
- EP-9555A** Piston w/pin & clips **0.25mm** oversize Repl. 729555-22900  
**RS-403A** Ring set **0.25mm** Same as above Repl. 729550-22950
- EP-9555B** Piston w/pin & clips **0.50mm** oversize Repl. 129500-22920  
**RS-403B** Ring set **0.50mm** Same as above Repl. 129100-22970





## **Piston pin clips**

**PPC-1100** Piston pin **dip** F18, F20, F24, FX24, FX32, FX42, F195, F255, FX255, 2202, 2402 Repl. 121100-22400

**PPC-3338** Piston pin **dip** 276, 1500, 2001, 2301, 2310, 2500, 2610 Repl. 103338-22400

**PPC-4600** Piston pin **dip** 195, 240, 330, 1600, 1700, 1900, 2000, 2620, 2820, 3000, 4300 Repl. 104600-22400

## **Piston Pin Bushing**

**PPB-4060** Piston pin bushing 135, 155, 165, 220, 1100, 1300, 1802, 1810, 2002 Repl. 124060-23910 (old# 124060-23100)

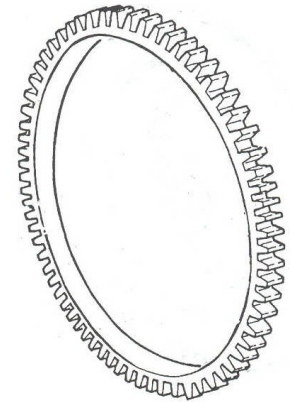
**PPB-4160** Piston pin bushing 1500, 2500, 2610 Repl. 124160-23100

**PPB-4450** Piston pin bushing 195, 240, 330, 1600, 1700, 1900, 2000, 2210, 2620, 2820, 3000, 3220, 4220, 4300 Repl. 124450-23910 (Old # 124450-23100)

**PPB-5225** Piston pin bushing 142, 146, 169, 180, 186, 187, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720 Repl. 105225-23180 (old # 105225-23100)

**PPB-9100** Piston pin bushing 276, 2202, 2220, 2310, 2402, 24020, F18, F20, F22, F24, FX24, FX26, FX28, F37D, F195, F215, FX215, F255, FX255, FX335, FX435 Repl. 129100-23910 (Old # 129100-23100 & 129350-23100)

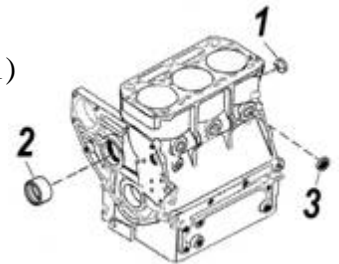
- FWB-1250** Fly wheel **bolt** 3000, 3110 Repl. 121250-21500;  
3220, 3810, 4220 Repl. 124220-21130
- FWB-4160** Fly wheel **bolt** 1500, 2500, F215, F255 Repl.124160-21500
- FWRG-550** Fly wheel **ring gear** F18, FX18, F20, FX20, F22,  
FX22, FX26, FX28, FX32, FX42, F47D, F215, F255,  
FX255, FX285, FX305, FX335, FX435, 195, 240, 1600,  
1700, 1900, 2000, 2200, 2202, 2220, 2402, 2420, 2500,  
2610, 2620, 2700, 2820, 3000, 3110, 4300 Repl.124550-21600



- CSB-9795** Cam shaft bushing F17, FX17, F18, FX18, F20, FX20, (2)  
F22, FX22, F24, FX24, FX26, FX28, FX32, FX42, F195,  
F215, F235, FX235, F255, FX255, FX285, FX305, FX335,  
FX435 Repl. 129795-02411

- FP-3006** Camshaft plug 186, 1301, 1401, 1502, 1510, 1601, 1602, (1)  
1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000,  
2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402,  
2420, F14, F15, F16  
Repl. 121450-01990 (old # 124085-01990)

- FP-40** Camshaft plug 195, 240, 336, 1600, 1700, 1900, 2000, (1)  
2210, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300  
Repl. 27233-400000 (old # 27231-400000)



- FP-45** Camshaft plug 1500, 2500, 2610 (1)  
Repl. 27233-450000 (old 27231-450000)

- FP-50** Camshaft plug F17, F18, F20, F22, F24, FX26, FX28, (1)  
FX32, FX42, F215, F235, F255, F265, FX285, FX305, FX335,  
FX435 Repl. 27233-500000 (Repl. 27231-500000)

- FP-30** Freeze plug, engine block 135, 155, 186, 187, 276, 336, 1300, (3)  
1301, 1401, 1502, 1510, 1601, 1602, 1610, 1700, 1702, 1720,  
YMG1800, 1802, 1810, 1820, 2000, YMG2000, 2001, 2002,  
2010, 2020, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2500, 2610,  
2620, 2820, 3110, 3220, 3810, 4220, 4300, F14, F15, F16, F17,  
F18, F20, F22, F24, FX26, FX28, FX32, FX42, FF145D, FF155D,  
F195, F215, F235, F255, F265, FX285, FX305, FX335, FX435  
Repl. 27243-300000 (old # 27241-300000)

# Connecting Rod

W/ bushing

- CR-213** Connecting rod w/ bushing 135, 155, 165, 1100, 1300  
Repl. 724660-23100 (old # 724060-23101)
- CR-215** Connecting rod w/ bushing 1500, 2500, 2610 Repl. 724160-23100
- CR-372** Connecting rod w/ bushing 142, 146, 169, 186, 187, 1301, 1401,  
1502, 1510, 1601, 1602, 1610, 1702, 1720, F14, F15  
Repl. 728171-23100 (old # 705225-23100 & 705311-23100)
- CR-375** Connecting rod w/ bushing 220, 226, 250, YMG1800,  
1802, 1810, YMG2000, 2002 Repl. 721550-23100
- CR-382** Connecting rod w/ bushing 180, 276, 2001, 2010, 2020,  
2202, 2220, 2301, 2310, 2402, 2420 Repl. 729350-23100
- CR-384** Connecting rod w/ bushing 195, 240, 330, 336, 1600,  
1700, 1900, 2000 Red or Green, 2210, 2210B, 2620, 2820,  
3000, 3110, 3220, 3810, 4220, 4300 Repl. 724450-23100
- CR-9150** Connecting rod w/ bushing F18, F20, F22, F24, FX24, F37D,  
F195, FX195, F2115, FX215, F235, FX235, F255, FX255, F265,  
FX265 Repl. 729402-23100 (Old # 729150-23701)
- CR-478** Connecting rod w/bushing FX26, FX28, FX32, FX42,  
FX335, FX435 Repl. 729550-23700

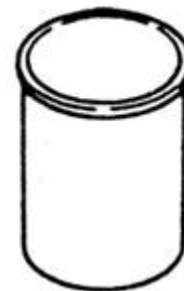


## Connecting rod bolt

- CRB-225** Connecting rod **BOLT** 142, 146, 169, 180, 186, 187,  
269, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702,  
1720, F14, F15, F16 Repl. 105225-23200
- CRB-450** Connecting rod **BOLT** 195, 240, 330, 1700, 2000,  
2620, 2820, 3000, 3220, 4220, 4300 Repl. 124450-23200
- CRB-500** Connecting rod **BOLT** 122, 126, 135, 155, 165, 276, 330,  
1100, 1300, 1500, 2001, 2010, 2202, 2301, 2310, 2402,  
2500, 2610 Repl. 104500-23201 (old # 124060-23201)
- CRB-550** Connecting rod **BOLT** 220, 226, 1802, 1810, 2002,  
F18, F20, F22, F24, FX26, FX28, F37D, F195,  
F255, FX255 Repl. 121550-23200

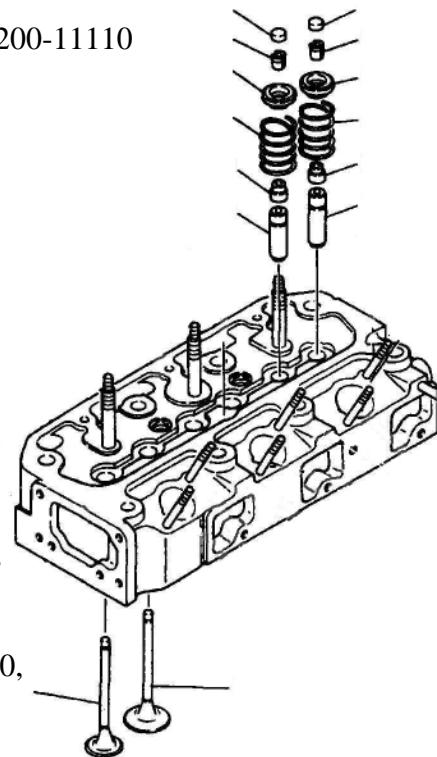
## Sleeves Wet and Dry

- WS-73** Wet sleeve w/o'rings 135, 1100  
Repl. 724660-01900 (2T73A)
- WS-75** Wet sleeve w/o'rings 155, 165, 1300  
Repl. 724060-01900 (2TR13A)
- WS-80** Wet sleeve w/o'rings 1500, 2500, 2610  
Repl. 721120-01900 (old # 724160-01900)
- OR-1300** O'ring for WS-80 Repl. 124160-01300
- WS-84** Wet sleeve w/o'rings 195, 330, 336, 2620,  
2820, 3000, 3110, 3220, 3810, 4220  
Repl. 721250-01900
- WS-85** Wet sleeve w/o'rings 1600, 1700  
Repl. 724450-01900
- WS-88** Wet sleeve w/o'rings 1900, 2000 **Green**,  
Repl. 724750-01900
- WS-90** Wet sleeve w/o'rings 240, 2000 **Red**, 2210,  
2210B Repl. 721420-01900 (Old # 724763-01900)
- OR-1000** O'ring for WS-84, WS-85, WS-88 & WS-90  
Repl. 24321-001000 & 124550-01300
- WS-2200** Wet sleeve w/o'rings 2200, 2700  
Repl. 724550-01900
- DS-72** **Dry sleeve** 169, 180, 186, 187, 1401,  
1502, 1510, F15 Repl. 121450-01100
- DS-75** **Dry sleeve** 220, 226, 250, 1810  
Repl. 121551-01100
- DS-82** **Dry sleeve** 2001, 2010, 2020  
Repl. 129351-01100
- DS-84** **Dry sleeve** 276, 2202, 2220, 2301,  
2310, 2402, 2420 Repl. 129350-01100



### Valves

- IV-1300** Intake valve 135, 155, 165, 1100, 1300 Repl. 104200-11100
- EV-1300** Exhaust valve 135, 155, 165, 1100, 1300 Repl. 104200-11110
- IV-1218** Valve, intake 1500, 2500, 2610  
Repl. 101218-11100
- EV-1218** Valve, exhaust 1500, 2500, 2610  
Repl. 101218-11110
- IV-1422** Intake valve 3810, 4300 Repl. 121422-11100  
(old # 121400-11101 & 121400-11103)
- EV-1422** Exhaust valve 3810, 4300  
Repl. 121422-11110 (old # 121400-11110)
- IV-4600** Valve, intake 195, 240, 330, 336, 1600, 1700, 1900,  
2000, 2210, 3000, 3110, 4500 Repl. 104600-11100
- EV-4600** Valve, exhaust 195, 240, 330, 336, 1600, 1700, 1900,  
2000, 2210, 3000, 3110, 4500 Repl. 104600-11110
- IV-5225** Valve, intake 142, 146, 187, 1301, 1401, 1502, 1510,  
1601, 1602, 1610, F14, F15 Repl. 105225-11100
- EV-5225** Valve, exhaust 142, 146, 187, 1301, 1401, 1502, 1510,  
1601, 1602, 1610, F14, F15 Repl. 105225-11110
- IV-9100** Valve, intake F18, F20, FX20, F22, FX22, F24, FX24, FX26,  
FX28, FX32, F37D, FX42, F215, FX215, F255, FX255,  
FX285, FX305 Repl. 129100-11100 (old # 129150-11100)
- EV-9100** Valve, exhaust F18, F20, FX20, F22, FX22, F24, FX24, FX26,  
FX28, FX32, F37D, FX42, F215, FX215, F255, FX255,  
FX285, FX305 Repl. 129100-11110 (old # 129152-11110)
- IV-9350** Intake valve 276, 2001, 2010, 2020, 2202, 2220, 2301, 2310,  
2402, 2420 Repl. 129350-11100
- EV-9350** Exhaust valve 276, 2001, 2010, 2020, 2202, 2220, 2301, 2310,  
2402, 2420 Repl. 129350-11110



## Push rods

**PR-4450** Push rod 195, 240, 1600, 1700, 1900, 2000,  
2210, 2620, 2820, 3000, 3110, 3220, 4220, 4300  
Repl. 124450-14400

**PR-9171** Push rod F18, FX18, F20, FX20, FX22, FX24, F215,  
FX215, F255, FX255 Repl. 119171-14400 (old # 129150-14400);  
FX26, FX28, F37D, F42D, FX285, FX305, FX335, FX435  
Repl. 129550-14400

## Valve Guides

**IG-1180** Guide, intake 142, 146, 165, 187, 220, 250, 1100, 1110,  
1300, 1301, 1401, 1502, 1510, 1601, 1602, 1610,  
YMG1800, YMG2000, F14, F15, F16  
Repl. 124060-11800 (Old # 124060-11160)  
Intake & Exhaust F17, FX17 Repl. 119810-11160

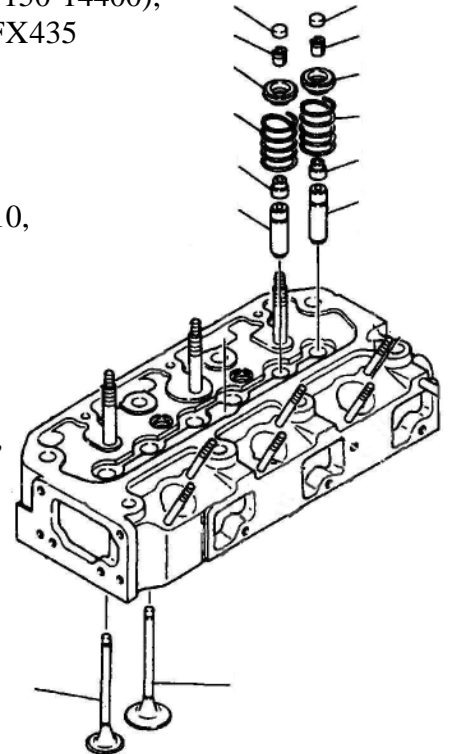
**EG-1181** Guide, exhaust 165, 187, 220, 250, 1100, 1110, 1300,  
1301, 1401, 1502, 1510, 1601, 1602, 1610,  
YMG1800, YMG2000, F14, F15, F16  
Repl. 124060-11810 (Old # 124060-11170)

**IG-4160** Guide, intake 1500, 2500, 2610  
Repl. 124160-11161

**EG-4160** Guide, exhaust 1500, 2500, 2610  
Repl. 124160-11810 (Old # 124160-11171)

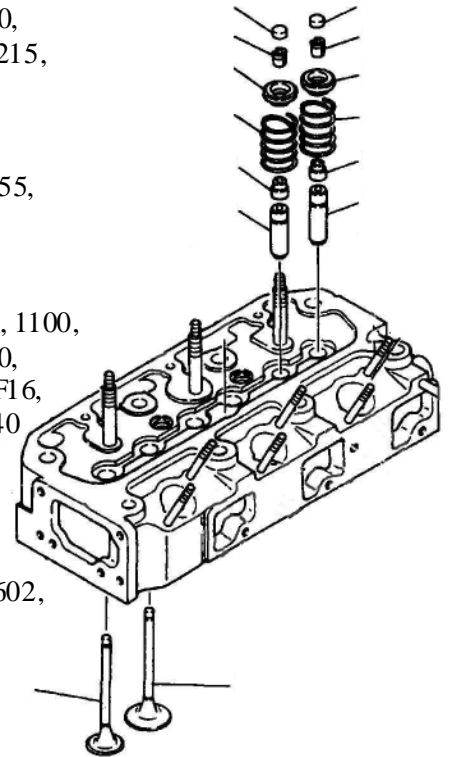
**IG-4450** Guide, intake 195, 240, 276, 330, 336, 1600, 1700, 1900,  
2000, 2001, 2010, 2020, 2202, 2210, 2301, 2310, 2402,  
2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300,  
F20, FX20, F24, F37D, F215, FX215, F255, FX255  
Repl. 120130-11860 (old # 120130-11160 & 124450-11161)  
F18, F22, FX32, FX42 Repl. 129150-11160

**EG-4450** Guide, exhaust 195, 240, 276, 330, 336, 1600, 1700, 1900,  
2000, 2001, 2010, 2020, 2202, 2210, 2301, 2310, 2402,  
2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, F18,  
F22, F24, FX32, F37D, FX42, F215, FX215, F255, FX255  
Repl. 129150-11810 (old # 129150-11170 & 124450-11810)



### Valve train parts

- VS-4460** Valve stem seal 195, 240, 276, 330, 336, 1600, 1700, 1900, 2000, 2001, 2010, 2020, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2620, 2820, 3000, 3110, 3220, 4220, 4300, (F20, F22, F24, FX26, FX28, FX32, FX42, F215, FX215, F255, FX255, X285 & FX305 **intake**) Repl. 124460-11340
- VS-1400** Exh. valve stem seal 4500, F20, FX20, F22, FX22, F24, FX24, FX26, FX28, FX32, FX42, F215, FX215, F255, FX255, F265, FX265, FX285, FX305, FX335, FX435 Repl. 121400-11340 (**Intake & Exhaust F18, FX18**)
- VS-4160** Valve stem seal 135, 142, 146, 155, 165, 186, 187, 220, 250, 1100, 1110, 1300, 1301, 1401, 1500, 1502, 1510, 1601, 1602, 1610, YMG1800, 1802, YMG2000, 2002, 2500, 2610, F14, F15, F16, F17, FF145D, FF155D Repl. 124950-11340 & 124160-11340
- VS-4211** Valve spring 1500, 2500, 2610 Repl. 104211-11120
- VS-4060** Valve spring 135, 142, 146, 155, 165, 187, 220, 250, 1100 w/ 2T73, 1110, 1300, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 2002, F14, F15, F16 Repl. 124060-11120
- VS-4511** Valve spring 276, 330, 336, 2001, 2010, 2020, 2202, 2301, 2310, 2402, 2620, 2820, 3000, 3220, 3810, 4220, 4300 Repl. 104511-11120
- VS-4450** Valve spring 195, 240, 1600, 1700, 1900, 2000, 2210 Repl. 124450-11120
- VS-9795** Valve spring F18, F20, F24, FX26, FX28, F37D, F215, F235, F255 Repl. 129795-11120
- VR-1158** Valve keeper (1 pair) 135, 155, 165, 187, 220, 250, 1100, 1110, 1300, 1301, 1401, 1500, 1502, 1510, 1601, 1610, 2002, 2500, 2610, F14, F15, F17, FF145D, FF155D Repl. 27310-070001 (Old # 101158-11190)
- SR-8000** Valve keeper (1 pair) 195, 240, 276, 330, 336, 1600, 1700, 1900, 2000, 2001, 2010, 2020, 2202, 2301, 2310, 2402, 2620, 2820, 3000, 3810, 4300, F18, F20, FX20, FX24, FX26, FX28, F37D, F255, FX255 Repl. 27310-080001 (old #103338-11190)
- SR-4200** Valve spring retainer 135, 155, 165, 187, 1100, 1110, 1300, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 2002, F14, F15 Repl. 104200-11180
- SR-3338** Valve spring retainer 195, 240, 276, 330, 336, 1600, 1700, 1900, 2000, 2001, 2010, 2020, 2301, 2310, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, F215, FX215 Repl. 103338-11180
- SR-4160** Valve spring retainer 1500, 2500, 2610 Repl. 124160-11180
- SR-9795** Valve sprg retainer F18, F20, F24, FX26, FX28, F37D, F215 Repl. 129795-11180



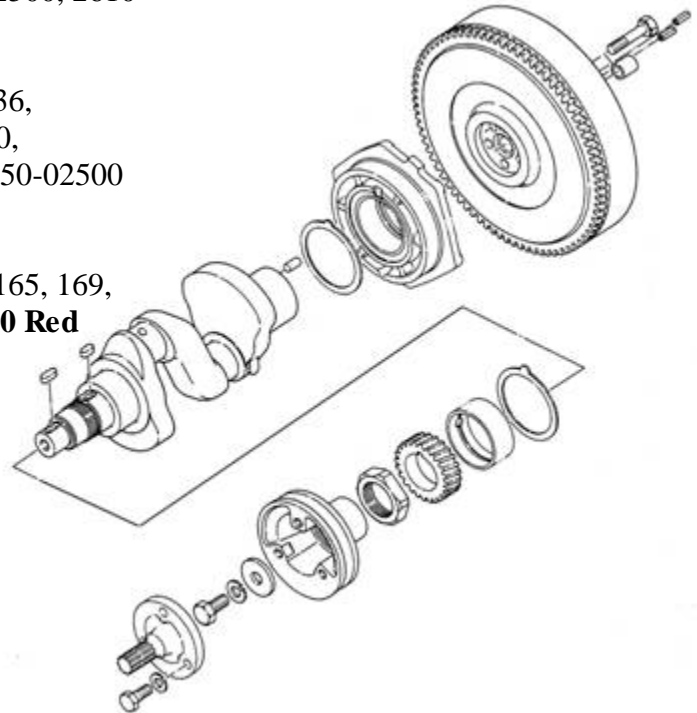
**CS-2000** Crankshaft 195, 240, 1600, 1700, 1900, 2000, 2210  
Repl. 724450-21702 & 724764-21700

**MBH-1720** Main bearing housing 195, 240, 1700,  
2000, 2210 Repl. 724465-02500

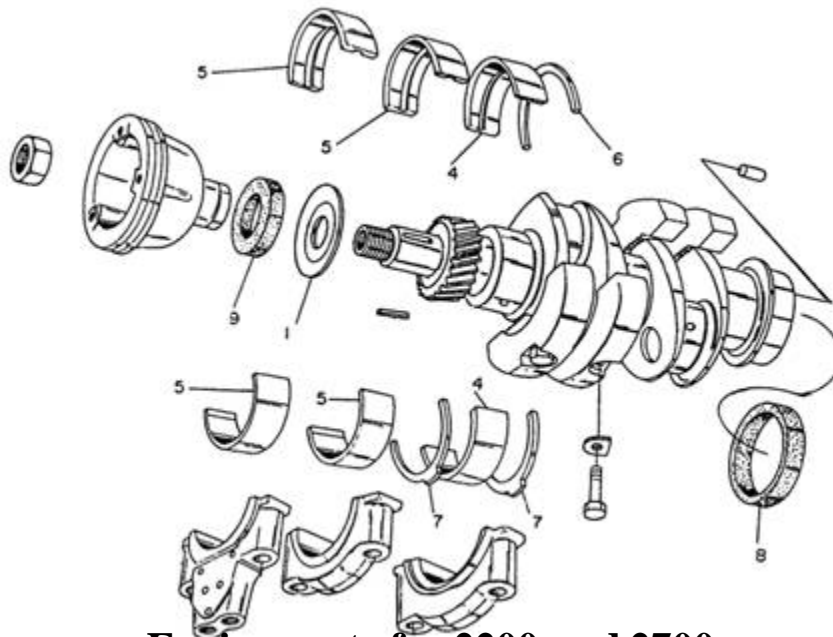
**MBH-4160** Main bearing housing 1500, 2500, 2610  
Repl. 724160-02500

**MBH-1250** Main bearing housing 330, 336,  
2620, 2820, 3000, 3110, 3220,  
3810, 4220, 4300 Repl. 721250-02500

**PTO-4060** Front mount PTO 135, 155, 165, 169,  
1100, 1110, **optional on 1300 Red**  
Repl. 124060-21680







### Engine parts for 2200 and 2700

<b>OSD-4160</b>	Oil shield disc 195, 240, 1500, 1700, 2000, 2200, 2500, 2610, 2620, 2700, 2820, 3000 Repl. 124160-21700	(1)
<b>MB-210</b>	Front & center main bearing STD 2200, 2700 Repl. 124550-02100	(5)
<b>MB-210A</b>	Front & center main bearing .25mm (.010) 2200, 2700	(5)
<b>MB-212</b>	Rear main bearing STD 2200, 2700 Repl. 124550-02120	(4)
<b>MB-212A</b>	Rear main bearing .25mm (.010) 2200, 2700	(4)
<b>TW-215</b>	Thrust washer 2200, 2700 Repl. 124550-02150	(6)
<b>TW-27</b>	Thrust washer, tabbed (2 required) 2200, 2700 Repl. 124550-02160	(7)
<b>CS-1800</b>	Seal, front crank 2200 2700 Repl. 124250-01800	(9)
<b>CS-1250</b>	Seal, rear crankshaft 2200, 2700 Repl. 121250-02220 & 124250-01810	(8)
<b>RB-27</b>	Rod bearing, Std 2200, 2700 Repl. 124550-23300	
<b>RB-27A</b>	Rod bearing, .25mm (.010) 2200, 2700	

## Muffler

**MA-250** Muffler with elbow, mounting flange and pipe  
 195, 240, 1300, 1401, 1500, 1600, 1700, 1802, 1900,  
 2000, 2001, 2002, 2202, 2210, 2301, 2402, 4500  
 Repl. 721250-13700

**ME-22** Muffler spacer extension - extends muffler from  
 exhaust manifold by 22 mm

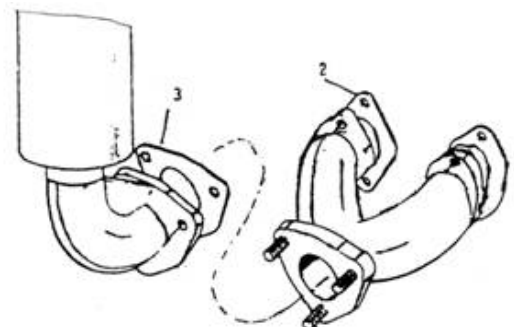
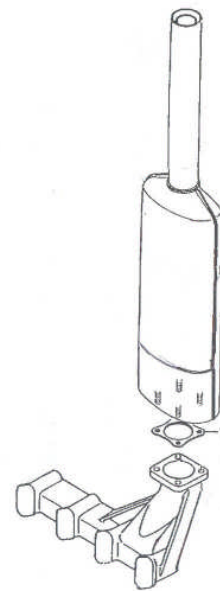
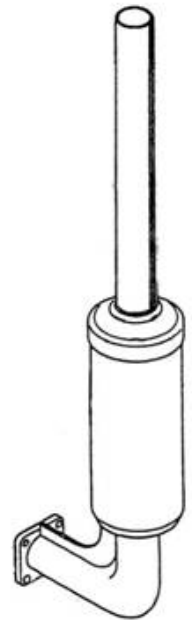
**MG-1450** Muffler to manifold gasket 195, 240, 1300,  
 1401, 1500, 1510, 1610, 1700, 2000, 2210, 2301,  
 2310, 2610, 2500, 3000, 3110, 3810, 4500  
 F18, F20, F22,  
 F24, FX26, FX28, FX32, F36D, F47D, FX42  
 Repl. 124701-11911  
 (old # 121450-13201 & 124450-11900)

**MA-134** Muffler & pipe F18, FX18, F20, FX20, F22, FX22,  
 F24, FX24, FX26, FX28, FX32, F36D, FX42, F47D  
 Repl. 121855-13491 & 129155-13491  
 (old # 129550-13491)

**WC-3** Weather cap for 1-3/4" pipe  
 Fits **MA-134** and **MA-250**

**MG-2700** Gasket, manifold to head 2200, 2700 (2)  
 (2 required) Repl. 124550-13200

**MG-2200** Gasket, Manifold to muffler 2200, 2700 (3)  
 Repl. 124250-13210



## GLOW PLUG

- GP-778** Glow plug for Yanmar "F" series  
Repl. 129155-77800 & 77801
- GP-2200** Glow plug 2200, 2700 Repl. 124250-11500
- GP-6581** Glow plug for Iseki 14mm thread  
Repl. 6581-410-061-00



## THERMOSTART PLUG

- TE-1520** Thermostart plug 140, 147, 1502, 1802, 1820,  
2002, 2020, 2202, 2220, 2402, 2420, 3110,  
F16 Repl. 121520-77910
- TE-4450** Thermostart plug 135, 140, 147, 155,  
165, 169, 186, 187, 220, 226, 250, 276, 336, 1100,  
1110, 1300, 1401, 1500, 1510, 1600, 1601,  
1700, 1900, 2000, 2210, 2500, 2610, 3000,  
3110, 3810, 4300, 4500  
Repl. 124450-77910 & 121023-77910
- TE-9350** Thermostart plug YMG1800, 1810,  
YMG2000, 2001, 2010, 2301,  
2310, 2620, 2820, 3220, 4220  
Repl. 129350-77910

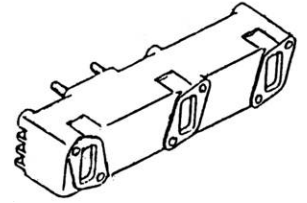


- IMG-1250** Intake manifold gasket 330, 336, 3000  
Repl. 121250-12710
- IMG-1150** Intake manifold gasket 2500, 2610  
Repl. 121150-12710
- IMG-1551** Intake manifold gasket YMG1800, 1802,  
1820, YMG2000, 2002 Repl. 121551-12710



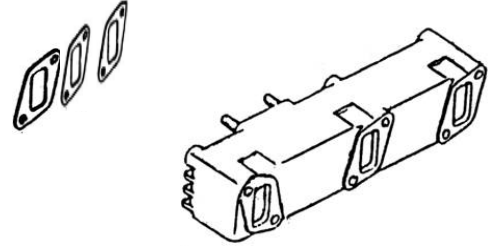
## Manifolds & Gaskets

**EM-1158** Exhaust Manifold 2500, 2610 Repl. 721158-13500



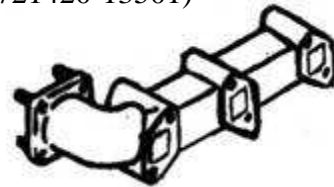
**MG-150** Manifold to head **gasket**, 2500, 2610  
Repl. 121150-13520 (3 required)

**MG-1250** Manifold to head **gasket**, 330, 336, 2620,  
2820, 3000, 3110, 3810, 4300  
Replaces 121250-13520 (3 required)



**EM-1258** Exhaust Manifold 336, 3000, 3110  
Repl. 721258-13500 (Old #'s 721250-13500 & 721420-13501)

**EM-1551** Exhaust Manifold 220, 226, 250,  
YMG1800, 1802, 1810, YMG2000, 2002  
Repl. 721551-13500



**MG-1550** **Gasket**, manifold to head, 220, 226, 250, YMG1800,  
1802, 1810, YMG2000, 2002 Repl. 121550-13521

**EM-9350** Exhaust Manifold 2001, 2010, 2020, 2202,  
2220, 2301, 2310, 2402, 2420 Repl. 729350-13500



**EM-4160** Exhaust manifold 1500 Repl. 124160-13510

**EM-4460** Exhaust manifold 195, 1700, 2000, 2210 Repl. 124460-13510

**MG-1450** Manifold to head **gasket** 195, 240, 1500, 1601, 1700, 2000,  
2210, 2220, 2420, 2500, 2620, 2820, F20, FX20, F24, FX24  
Repl. 124701-11911 (old # 121450-13201 & 124450-11900)



**MG-1325** Manifold to head **gasket** 186, 187, 1401, 1502, 1510, 1601,  
1602, 1610, 1702, 1720, F14, F15, F16 Repl. 121450-13251

**MG-9322** Manifold to head **gasket** 276, 2001, 2010,  
2020, 2202, 2220, 2301, 2310, 2402, 2420  
Repl. 129322-13521 (old # 129350-13250)



**MG-9150** Manifold to head **gasket** F18, F20, FX20, F22,  
FX22, F24, FX24, F215, FX215, F255, FX255  
Repl. 129150-13110



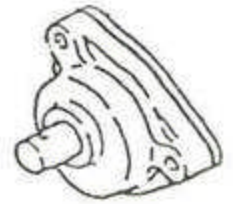
**MG-9550** Manifold to head **gasket** (4 Cyl.) FX26, FX28, FX32,  
F37D, FX42, FX285, FX305, FX335, FX435 Repl. 129550-13110

## Oil Pump

**OP-1423** Oil pump 330, 336, 2500, 2610, 2620, 2820,  
3000, 3110, 3220, 3810, 4220, 4300  
Repl. 721423-32100 (old # 721390-32100 & 721252-32100)

**CHECK for ANGLE or STRAIGHT tooth gear before ordering**

**OP-4790** Oil pump (**angle tooth gear**) 195, 240,  
1700, 2000, 2210, 2210B Repl. 124790-32001  
(Old # 124465-32000 & 724460-32700)



**OP-4450** Oil pump (**straight tooth gear**) 1500 Red or Green  
Repl. 724450-32700, **2000 Green**

**OPG-3202** Oil pump gasket for **OP-1423, OP-4450 & OP-4790**  
applications Repl. 124450-32020

**OP-9350** Oil pump 140, 142, 146, 147, 169, 180, 186, 187, 220, 226,  
250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702,  
1720, YMG1800, 1802, 1810, 1820, YMG2000,  
2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420,  
F14, F15, F16 Repl. 729350-32100 (old #129350-32090 & 121450-32090)



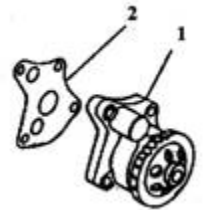
**OPG-1450** Gasket for **OP-9350** oil pump Repl. 121450-32021

**OP-4060** Oil pump 135, 155, 165, 1100, 1300  
Repl. 724060-32701 & 124060-32011



**OPG-1300** Gasket for **OP-4060** Repl. 124060-32092 & 124060-32091

**OP-9553** Oil pump F18, F20, F22, F24, FX26, FX28, FX32, F37D, FX42, F46D,  
F195, F215, F235, F255, F265, FX285, FX305, FX335, FX435  
Repl. 129553-32000 (old # 129150-32000 & 129418-32000)



**OPG-9150** Gasket for OP-9553 Repl. 129150-32020

## Drain plugs

**DP-110** Drain plug – M 10 Repl. 129350-49120

**DP-112** Drain plug – M 12, 1401 oil pan drain  
Repl. 23491-120002 (old # 124060-01640)



**OR-112** Oring for DP-110 & DP-112 Repl. 24311-000140

**DP-114** Drain plug – M 14 Repl. 23491-140002

**OR-160** Oring for DP-114 drain plug Repl. 24311-000160

**OF-1334** Oil filter, spin-on – **3.19” tall** F20, F175, 135, 155, 195, 240, 1300, 1301, 1400, 1500, F18  
 Repl. 119660-35150, 129150-35150 & 129150-35151

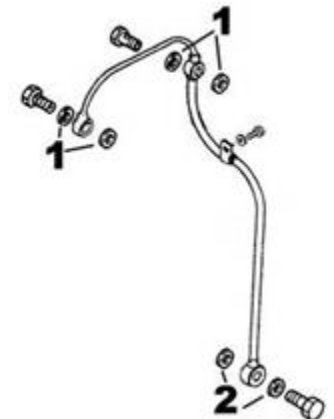


**OF-4085** Oil filter, spin-on – **3.75” tall** 2500, 3000, F215, F22 Repl. 124085-35112 & 124085-35111

**OP-39450** Oil pressure sending switch F18, FX18, F20, FX20, F24, FX24, FX32, FX42, F255, 187, 330, 1500, 1700, 2000, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 4220, 4300 Repl. 121252-39450 & 124160-39450



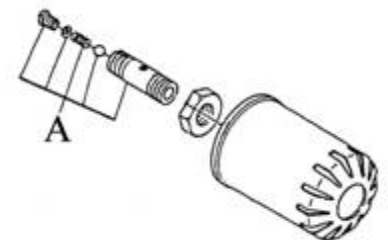
**FLP-800** Copper packing, oil line 187, 195, 240, 276, 336, 1110, 1401, 1600, 1610, 1700, YMG1800, 1900, 2000, YMG2000, 2202, 2220, 2402, 2420, 2500, 2610, 3000, F16, F18, F20, FX20, F255, FX255 Repl. 23414-080000



**FLP-1000** Copper packing, oil line 187, 195, 240, 276, 336, 1110, 1401, 1610, 1700, YMG1800, 2000, YMG2000, 2220, 2420, 2610, F16, F18, F20, FX20, F255, FX255  
 Repl. 23414-100000

**FLP-120** Copper packing, oil line 135, 155, 240, 1110  
 Repl. 23414-120000

**FV-4085** Oil filter valve assby 135, 155, 165, 186, 195, 220, 226, 240, 250, 336, 1110, 1300, 1401, 1510, 1601, 1602, 1610, 1700, 1802, 2000, 2001, 2002, 2202, 2220, 2301, 2402, 2420, 2500, 2610, 2620, 2820, 3000, 4300, F16  
 Repl. 124085-35300 (old # 121250-35300) (A)

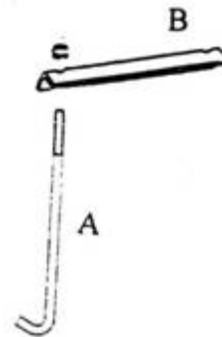


### Oil level dipstick

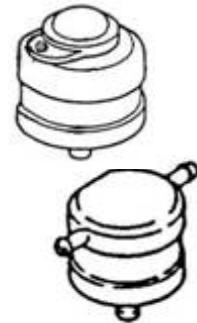
- DS-1250** Oil level dipstick 195, 240, 1700, 2000, 2210, (1)  
2210B, 3000, 3110, 3810, 4300 Repl. 121250-01791
- OR-420** Oring for dipstick Repl. 121420-01760 (2)
- DS-4550** Oil level dipstick 2200, 2700 Repl. 124550-34800 (3)
- DS-4160** Oil level dipstick 1500, 2000 Green (3)  
Repl. 124160-34800
- DS-3480** Oil level dipstick 220 Repl. 121520-34800 (3)



- BR-617** Battery hold down rod w/nut. 4" threaded area. (A)  
Replaces 194190-61740
- BH-515** Battery hold down Repl 194190-61750 (B)



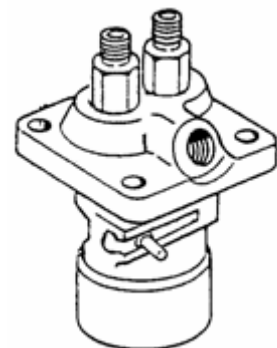
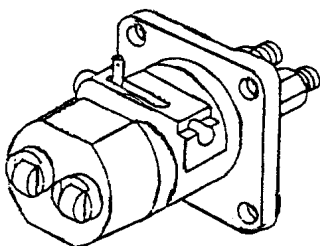
- HT-4460** Thermostat tank assembly 135, 155, 165, 1110,  
1500, 1700, 2000, 2210, 2500, 3000 Repl. 124460-77802
- HT-1750** Thermostat tank assembly 140, 147, 187, 220, 226, 250, 336,  
1401, 1502, 1510, 1610, 1702, 1720, YMG1800, 1802, 1810,  
1820, YMG2000, 2001, 2002, 2010, 2020, 2202,  
2220, 2301, 2310, 2402, 2420, 2620, 2820,  
3220, 3810, 4220, 4300, F16 Repl. 121750-77800



### Injector pump

- IP-200** Injector pump 1500, 1700 Green Repl. 724160-51701;  
1600 Repl. 724450-51700; 1700 Repl. 724460-51701;  
195, 240, 2000 2210, 2210B Repl. 724761-51701

**NEW IP-200 – No core to return**



## Injector repair parts

**IPG-1250** Injector pump shim set 330, 2500, 2610, 2620, 2820, 3000, 3110, 4300 Repl. 121250-01950



**IPG-1450** Injector pump shim set 187, 220, 226, 250, 1301, 1401, 1502, 1510, 1601, 1610, 1702, YMG1800, 1802, 1810, YMG2000, 2001, 2002, 2020, 2202, 2220, 2240, 2301, 2310, 2402, F14, F15 Repl. 121450-01951

**IA-4060** Injector assembly 155, 220, 226, 250, 1300, (1) YMG1800, YMG2000 Repl. 724060-53101



**IA-4085** Injector assembly 180, 186, 187, 1301, 1401, (1) 1601, 1610 Repl. 724085-53100 (old # 724950-53100)

**IA-4160** Injector assembly 1500, 2500, 2610 (1) Repl. 724160-53101 (old # 721150-53100)

**IA-4571** Injector assembly 276, 2010, 2310 Repl. 704571-53100 (1)

**IA-4770** Injector assembly 195, 220, 240, 330, 336, 1600, (1) 1700, 1900, 2000, 2210, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, 4500 Repl. 724770-53100

**IA-9158** Injector assembly F18, F20, F22, F24, FX26, FX32, (1) FX42 Repl. 729158-53700

**IN-2100 (A)** Injector nozzle 135, 142, 146, 155, 165, 169, 180, 186, 187, 195, 226, 240, 276, 330, 336, 1110, 1300, 1401, 1500, 1510, 1600, 1601, 1610, 1700, 1702, 1720, YMG1800, 1802, 1810, 1820, 1900, 2000, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, 4500, F14, F15, F16, F17, F18, FX18, F20, FX20, F22, FX22, F24, FX24, FX26, FX28, FX32, FX42, F165, Repl. 172100-53000 (old # 124770-53000)



**IN-4900 (B)** Injector nut 195, 240, 330, 336, 1600, 1700, 1900, 2000, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300 Repl. 104900-53080

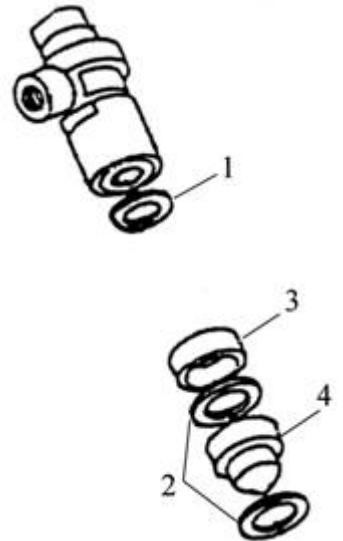


**IN-4300 (B)** Injector nut 1500, 2500, 2610 Repl. 104300-53080

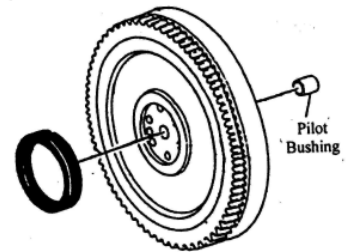


## Injector repair parts

<b>IW-1147</b>	Fuel Injection Valve Insulator 187, 1401, 1502, 1510, 1601, 1602, 1610, F14, F15 Repl. 101147-11490	(1)
<b>IW-3854</b>	Fuel Injection Valve Insulator 135, 155, 195, 220, 240, 276, 336, 1100, 1300, 1500, 1600, 1700, YMG1800, 1810, 1900, 2000, YMG2000, 2001, 2010, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4300 Repl. 103854-11490	(1)
<b>GW-3288</b>	Chamber gasket 1500, 2500, 2610 Repl. 103288-11450	(2)
<b>GW-4900</b>	Chamber gasket 195, 240, 336, 1600, 1700, 1900, 2000, 2210, 2620, 2820, 3000, 3110, 3220, 3810 Repl. 104900-11450	(2)
<b>GW-4950</b>	Chamber gasket 187, 1401, 1502, 1510, 1601, 1602, 1610, F14, F15, F16 Repl. 124950-11450	(2)
<b>GW-1704</b>	Chamber gasket 276, 2001, 2010, 2202, 2220, 2310, 2402, 2420 Repl. 101704-11450	(2)
<b>GW-1550</b>	Chamber gasket YMG1800, YMG2000 Repl. 121550-11451	(2)
<b>FLP-9795</b>	Injector seal F18, F20, F22, F24, FX26, FX28, FX32, FX42 Repl. 129795-11460	(2) (1 per injector)
<b>IC-1141</b>	Injector chamber, rear 195, 240, 336, 1600, 1700, 1900, 2000, 2210, 2620, 2820, 3000, 3110, 4500 Repl. 124450-11410 (old # 104900-11410)	(3)
<b>IC-4450</b>	Injector chamber, front 195, 240, 336, 1600, 1700, 1900, 2000, 2620, 2820, 3000, 3110, 4220 Repl. 124450-11401 (old # 124450-11420) <b>2210</b> Repl. 124770-11420; 4500 Repl. 124750-11420	(4)
<b>IC-4400</b>	Inj. chamber, rear 1500, 2500, 2610 Repl. 104400-11410	(3)
<b>IC-4160</b>	Inj. chamber, front 1500, 2500, 2610 Repl. 124160-11401 (old # 124160-11420)	(4)
<b>IC-4950</b>	Inj. chamber, rear 1301, 1401, 1601, 1610 Repl. 124950-11410	(3)
<b>IC-5311</b>	Inj. chamber, front 1301, 1601, 1610 Repl. 105311-11420 1401 Repl. 121450-11420	(4)
<b>IC-9350</b>	Inj. chamber, rear 2010, 2310 Repl. 129350-11410	(3)
<b>IC-1140</b>	Inj. chamber, front 2010, 2310 Repl. 129350-11400	(4)







## PILOT BUSHINGS & BEARING

- PB-4450** 135, 140, 147, 155, 195, 220, 226, 240, 250, 276, 330, 336, 1100, 1300, 1500, 1600, 1700, YMG1800, 1802, 1820, 1900, 2000, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220, F18, F20, F22, FX22, F24, FX24, FF145D, FF155D, F195, F215, F235, F255, FX255, F265, FX265  
Replaces 124450-21230
- PB-4950** 142, 146, 180, 186, 187, 1110, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, F14, F15, F16, F17, FF145D, FF155D, F165 Repl. 124950-21230
- 6203-2RS** Pilot Bearing FX26, FX28, FX32, FX42 Repl. 121820-21690

## Engine Bearings

- RB-9150** Rod brg., Std F18, F20, F22, F24, FX24, FX26, FX28, FX32, F37D, FX42, F195, FX195, F215, FX215, F235, FX235, F255, FX255, F265, FX265, FX285, FX305, FX335, FX435  
Repl. 129150-23600 (old # 729150-23600)
- RB-9150A** Rod brg., .010 (.25 mm) Same application as RB-9150  
Repl. 129150-23610
- RB-9150C** Rod brg., .030 (.75 mm) Same application as RB-9150
- MB-9150** Main brg., Std F18, F20, F22, F24, FX24, FX26, FX28, FX32, F37D, FX42, F195, FX195, F215, FX215, F235, FX235, F255, FX255, F265, FX265, FX285, FX305, FX335, FX435  
Repl. 129150-02800 (old # 729150-02800)
- MB-9150A** Main brg., .010 (.25 mm) Same application as MB-9150  
Repl. 129150-02870
- MB-9150C** Main brg., .030 (.75 mm) Same application as MB-9150
- TB-150** Thrust bearing kit F18, F20, F22, F24, FX24, FX26, FX28, FX32, F37D, FX42, F195, F215, F255, FX255, FX285, FX305  
Repl 129150-02930 (Old # 729150-02930)
- TB-4060** Thrust bearing 135, 155, 165, 1300 Repl. 124060-02110
- TB-4450** Thrust bearing (2 req'd) 195, 240, **1500**, 1600, 1900, 2210B Repl. 124450-02110



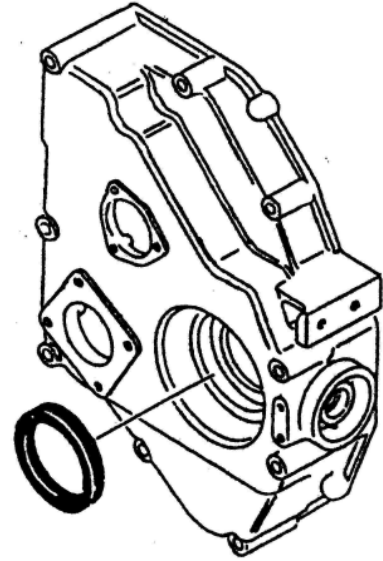
# Engine Bearing



Model	Part # Standard	Replaces Standard	Part # .010	Replaces .25 under	
<b>135, 155, 165, 1100, 1300</b>					
Front Main	<b>MB-555</b>	121550-02110	<b>MB-555A</b>	124064-02130	<b>MB-555C</b>
Rear Main	<b>MB-555</b>	121550-02110	<b>MB-555A</b>	124064-02130	<b>MB-555C</b>
Rod Bearing	<b>RB-6</b>	124060-23300	<b>RB-6A</b>	724064-23610	<b>RB-6C</b>
<b>YM 1500</b>					
Front main	<b>MB-516</b>	124160-02101	<b>MB-516A</b>	124160-02130	<b>MB-516C</b>
Rear main	<b>MB-516</b>	124160-02101	<b>MB-516A</b>	124160-02130	<b>MB-516C</b>
Rod bearing	<b>RB-16</b>	124160-23600	<b>RB-16A</b>	124160-23380	<b>RB-16C</b>
<b>169/180/186/187/1301/1401/1502/1510/1601/1602/1610/1702/1720/F14/F15/F16</b>					
Front main 140/147	<b>MB-145</b>	121450-02100	<b>MB-145A</b>	121450-02310	<b>MB-145C</b>
2nd main	<b>MB-245</b>	121450-02170	<b>MB-245A</b>	121450-02380	<b>MB-245C</b>
3rd main- flanged 146	<b>MB-345</b>	121450-02160	<b>MB-345A</b>	121450-02370	<b>MB-345C</b>
Rear main 140/147	<b>MB-445</b>	121450-02110	<b>MB-445A</b>	121450-02320	<b>MB-445C</b>
Rod bearing 140/147	<b>RB-31</b>	705311-23600	<b>RB-31A</b>	105311-23380	<b>RB-31C</b>
<b>195/240/1600/1700/1900/2000/2210</b>					
Front main	<b>MB-525</b>	121250-02101	<b>MB-525A</b>	124764-02130	<b>MB-525C</b>
Rear main	<b>MB-525</b>	121250-02101	<b>MB-525A</b>	124764-02130	<b>MB-525C</b>
Rod bearing 4500	<b>RB-45</b>	124450-23600	<b>RB-45A</b>	124764-23380	<b>RB-45C</b>
<b>2500/2610</b>					
Front main	<b>MB-516</b>	124160-02101	<b>MB-516A</b>	124160-02130	<b>MB-516C</b>
2nd main	<b>MB-315</b>	121150-02800	<b>MB-315A</b>	121150-02370	<b>MB-315C</b>
3rd main - flanged	<b>MB-215</b>	121150-02810	<b>MB-215A</b>	121150-02380	<b>MB-215C</b>
Rear main	<b>MB-516</b>	124160-02101	<b>MB-516A</b>	124160-02130	<b>MB-516C</b>
Rod bearing	<b>RB-16</b>	124160-23600	<b>RB-16A</b>	124160-23380	<b>RB-16C</b>
<b>330/336/2620/2820/3000/3110/3220/3810/4220/4300</b>					
Front main 4500	<b>MB-525</b>	121250-02101	<b>MB-525A</b>	124764-02130	<b>MB-525C</b>
2nd main	<b>MB-225</b>	121250-02810	<b>MB-225A</b>	121254-02380	<b>MB-225C</b>
3rd main - flanged	<b>MB-325</b>	121250-02800	<b>MB-325A</b>	121254-02370	<b>MB-325C</b>
Rear main	<b>MB-425</b>	121250-02111	<b>MB-425A</b>	121254-02140	<b>MB-425C</b>
Rod bearing 4500	<b>RB-45</b>	124450-23600	<b>RB-45A</b>	124450-23350	<b>RB-45C</b>
<b>276/2001/2010/2301/2310/2020/2202/2220/2402/2420</b>					
Front main	<b>MB-135</b>	129350-02100	<b>MB-135A</b>	129350-02310	<b>MB-135C</b>
2nd main	<b>MB-235</b>	729350-02810	<b>MB-235A</b>	129350-02350	<b>MB-235C</b>
3rd main - flanged	<b>MB-335</b>	729350-02800	<b>MB-335A</b>	129350-02330	<b>MB-335C</b>
Rear main	<b>MB-555</b>	121550-02110	<b>MB-555A</b>	121550-02320	<b>MB-555C</b>
Rod bearing	<b>RB-6</b>	124060-23300	<b>RB-6A</b>	724064-23610	<b>RB-6C</b>
<b>220/226/1802/1810/1820/2002/YMG1800/YMG2000</b>					
Front main	<b>MB-152</b>	121520-02100	<b>MB-152A</b>	121520-02310	<b>MB-152C</b>
2nd main	<b>MB-255</b>	721550-02810	<b>MB-255A</b>	121550-02350	<b>MB-255C</b>
3rd main - flanged	<b>MB-355</b>	721550-02800	<b>MB-355A</b>	121550-02330	<b>MB-355C</b>
Rear main	<b>MB-555</b>	121550-02110	<b>MB-555A</b>	121550-02320	<b>MB-555C</b>
Rod bearing	<b>RB-55</b>	721550-23600	<b>RB-55A</b>	121550-23380	<b>RB-55C</b>

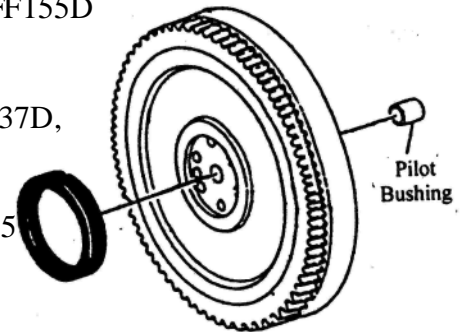
## FRONT CRANKSHAFT SEALS

- CS-3154** 135, 155, 165, 195, 240, 330, 336, 1100, 1300, 1500, 1600, 1700, 1900, 2000, 2210, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, 4500 Repl. 124450-01800
- CS-1450** 140, 142, 146, 147, 169, 180, 186, 187, 220, 226, 250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, **YMG1800**, 1802, 1810, 1820, **YMG2000**, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, F14, F15, F16 Repl. 121450-01801 & 121450-01800
- CS-9795** F17, F18, F20, FX20, F22, FX22, F24, FX24, FX26, FX28, FX32, F37D, FX42, F165D, F195, FX195, F215, FX215, F235, FX235, F255, FX255, F265, FX265, FX285, FX305, FX335, FX435 Repl. 129795-01800
- CS-1800** 2200, 2700 Repl. 124250-01800



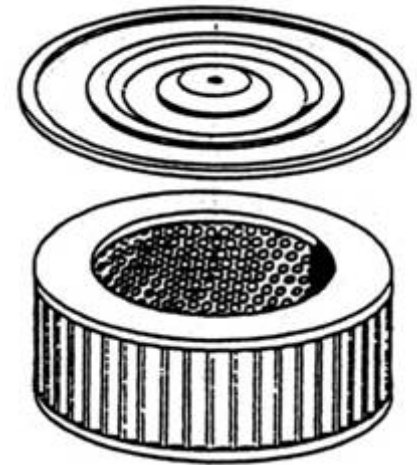
## REAR CRANKSHAFT SEALS

- CS-1250** 330, 2200, 2620, 2700, 2820, 3000, 3110, 3220, 3810, 4220, 4300, 4500 Repl. 121250-02220
- CS-1551** 135, 155, 165, 220, 226, 250, 276, 1100, 1300, 1802, 1810, 1820, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, **YMG1800**, **YMG2000**, Repl. 121551-02220 & 124060-02220
- CS-4085** 140, 142, 146, 147, 169, 180, 186, 187, 195, 240, 1110, 1301, 1401, 1502, 1510, 1600, 1601, 1602, 1610, 1700, 1702, 1720, 1900, 2000, 2210, F14, F15, F16, FF145D, FF155D Repl. 124085-02220 (old # 124450-02220)
- CS-9120** F18, F20, F22, FX24, FX26, FX28, FX32, F37D, FX42, F195, FX195, F215, FX215, F235, FX235, F255, FX255, F265, FX265, FX285, FX305, FX335, FX435 Repl. 129120-01780 (old # 129795-01780)
- CS-4160** 1500, 2500, 2610 Repl. 124160-02220

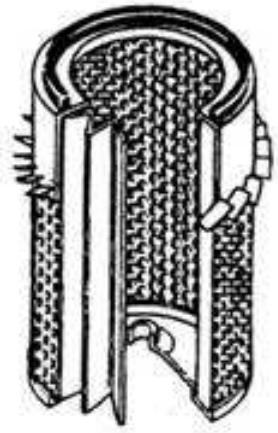


## Air Filters

- AC-4451**     **Top cover w/ rubber seal.**
- BS-250**     **Seal, air cleaner collar for tractors using AF-6022M air filter element**
- AF-6022M**     Air Filter – Metal Frame like OEM  
195, 240, 1500, 1600, 1700, 1900, 2000, 2500, 3000  
Repl. 124295-12560 (old # 124763-12510)  
**(approx. 7.44" OD)**



- AF-2710**     Air filter, **5.50" OD** 1100, 1300  
**135, 155** Repl. 124060-12510
- AF-2276**     Air filter w/fin (**10.375"** tall) 276, 330, 336, 2610, 2620,  
2810, 2820, 3110, 3220, 3810, 4300, F18, F20,  
FX20, F22, FX22, F24, FX24, FX26, FX28,  
FX32, F37D, FX42, F195, F255, FX285, FX305,  
FX335 Repl. 121120-12901,  
121253-12510, 121256-12510, 129150-12510



- AF-6262**     Air filter w/fin (**7.90"** tall) 2001, 2010, 2020, 2202,  
2210, 2210B, 2220, 2301, 2310, 2402, 2420  
Repl. 129350-12900 & 124756-12510

- AF-6270**     Air filter w/fin (**7.25"** tall) 122, 126, 140, 142,  
146, 147, 165, 169, 180, 187, 220, 226, 250, 255, 1301,  
1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800,  
1802, 1810, 1820, YMG2000, 2002, F14, F15, F16  
Repl. 121465-12510, 124066-12510 & 171022-12530  
**For 135 & 155 w/precleaner, 186 & 226 remove plastic cover and fins. Repl. 124064-12510**

- AFS-100**     Air filter cap clip

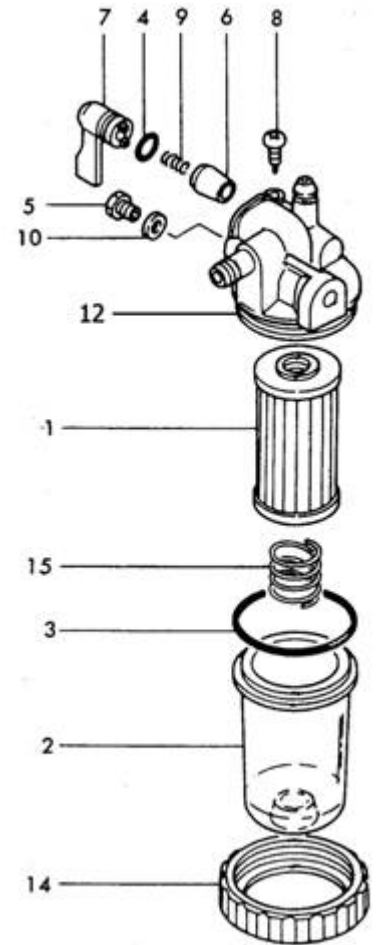


- HF-1120**     Hydraulic filter, spin-on – for '02 & '20 series  
F14, F15, F20, F22, F24, F215 Repl. 194250-48310



## Fuel System Parts

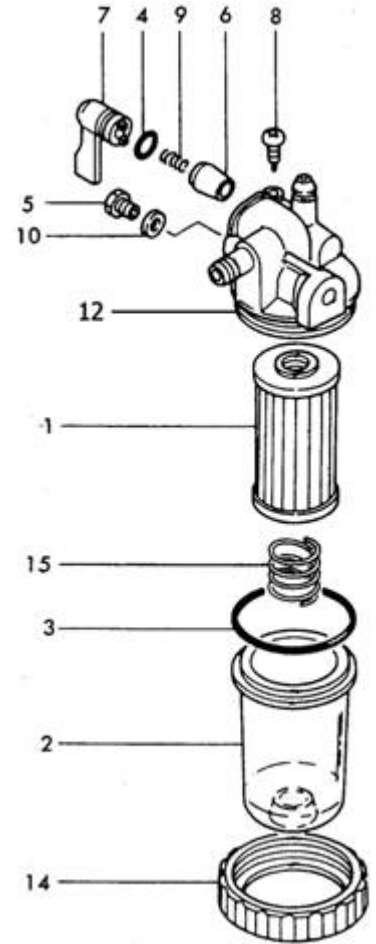
- P-4060** Fuel bleeder plug 187, 226, 1500, 1510, 1600, 1900, 2500, 3000 (5)  
Repl. 124060-59380 (old # 101720-55750)
- PG-3418** Gasket for P-4060 Repl. 23418-060000 (10)
- FB-1** Fuel bowl 122, 126, 135, 140, 142, 146, 147, 155, (2)  
165, 195, 240, 1500, 1510, 1700, 2000,  
2210, F16, FX16 Repl. 124064-55510
- OR-4321** O-ring for FB-1 fuel bowl 195, 226, 240, 336 (3)  
1500, 1700, 2000 Repl. 102103-55520
- FF-3262** Fuel filter, **2.717" tall, 1.378" OD** 122, 126, (1)  
142, 146, 165, 169, 1100, 1110, 1300, 1500, 1700, 2000,  
2210, F16, FX16, F175 Repl. 104500-55710
- FF-3263** Fuel filter, **3.49" tall, 1.378" OD** F22, (1)  
F24, FX26, FX28, FX32, FX42, 220, 250, 255, 276,  
330, 336, YMG1800, 1802, 1820, YMG2000, 2001,  
2002, 2020, 2202, 2220, 2301, 2402, 2420, 2610,  
2620, 2820, 3220, 3810, 4220, 4300  
Repl. 124450-55700 & 124550-55700
- FF-3507** Fuel filter, **3.50" tall, 1.969" OD** F18, F20, (1)  
F22, F24, FX26, FX28, FX32, F37D, FX42,  
F46D, FX285, FX305 Repl. 124550-55700,  
129100-55650 & 129155-55700



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<b>FB-9155</b>	Fuel bowl F18, F24, FX24, FX26, FX28, FX32, F37D, FX42, F46D Repl. 129155-55680 FX285, FX305 Repl. 129100-55680	(2)
<b>OR-650</b>	O-ring for FB-9155 fuel bowl Repl. 24321-000650 & 24321-00651	(3)
<b>TV-4200</b>	Taper valve for fuel shutoff 226, 336, 1510, 1600, 1900 Repl. 104200-55321	(6)
<b>H-5534</b>	Fuel shutoff handle 336, 1500, 1700, 2000 Repl. 104200-55341	(7)
<b>TVS-553</b>	Taper valve spring 226, 336, 1510, 1600, 1900 Repl. 104200-55330	(9)
<b>OR-240</b>	O'ring for H-5534 handle Repl. 24311-240100	(4)
<b>FBH-552</b>	Fuel bowl head 1500, 1700, 2000 Repl. 724160-55200	(12)
<b>FBR-250</b>	Fuel bowl retainer ring for FBH-552 fuel bowl head Repl. 110250-55610	(14)
<b>FBR-556</b>	Fuel bowl retainer ring for FB-9155 fuel bowl Repl. 129100-55690	(14)





## Fuel tank cap

**TC-155** Fuel cap w/ sealing washer (Red plastic) 1110, 1300, 1401, 1500, 1510, 1600, 1700, 1900, 2000, 2500, 2610, 3000 Repl. 194155-04120



**TC-5504** Fuel tank cap (Metal) 1601, 1610, 1700B, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2000B, 2002, 2010, 2020, 2200, 2202, 2210B, 2220, 2301, 2310, 2402, 2420, 2620, 2700, 2820, 4300, F14, F16, F18, F20, F22, FX22, F24, FX24, FX26, FX28, FF145D, FF155D, Repl. 101504-55041 (Old # 101504-55040) **F17, F255, FX255** Repl. 194555-04390



**TC-4145** Fuel tank cap w/ gauge 140, 147, 186, 180, 187, 226, 330, 336, 2210, 2500, 2610, 3000, 3810 Repl. 194145-04302

## Fuel tank

**FT-22** Fuel tank – plastic 195, 240, 1500, 1600, 1700, 1900, 2000, 2210 Repl. 194151-04111

**FLP-120** Copper packing (fuel) 240, 1600, 1700, 1900, 2000, F255, FX255 Repl. 23414-120000 (old # 23415-120000) (**12mm**)

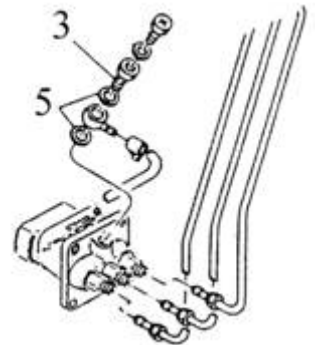
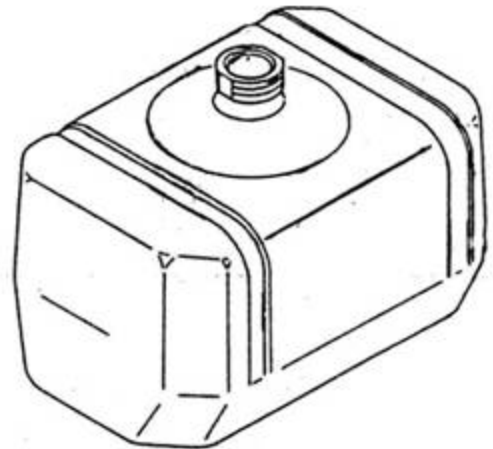
**FLP-800** Copper packing (fuel) 1110, 1600, 1610, 1700, 1900, 2000 Repl. 23414-080000 (**8mm**)

**FLP-4200** Copper packing (fuel) F18, FX18, F255, FX255, 195, 226, 240, 1110, 1300, 1610, YMG1800, YMG2000, 2610, 2620, 2820, 3110 Repl. 104200-59170 (5)

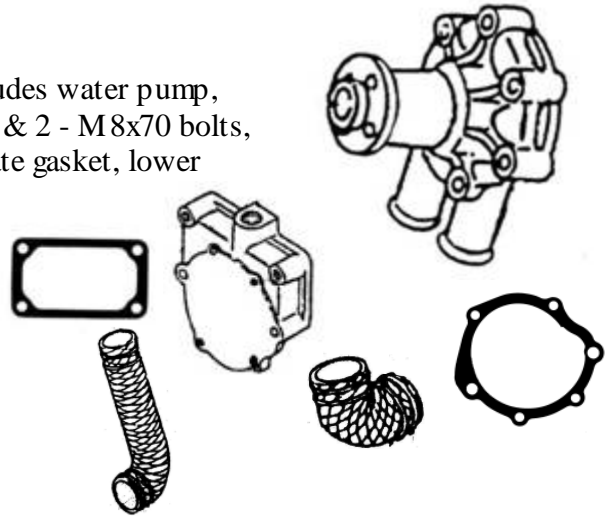
**FLP-414** Copper packing (fuel) 135, 155, 187 YMG1800, YMG2000, 2202, 2220, 2402, 2420, 2610 Repl. 23414-080012

**FLP-1000** Copper packing (fuel) YMG1800, YMG2000, 2210, 2620, 2820 Repl. 23414-100000 (**10mm**)

**BB-3854** Banjo bolt 1700, 2000, 2500, 2610, 3000, 3110 Repl. 103854-59191(old # 124060-59391) (3)



**WPC-1700** **Water pump kit** for 1700. Includes water pump, BP-2000 back plate, 4 – M6x38 & 2 - M8x70 bolts, belt pulley, WP gasket, back plate gasket, lower radiator hose, bypass hose.



## RADIATORS

**RA-1462** Radiator w/cap 1301, 1401, 1502, 1510 Repl. 121462-44500

**RA-1468** Radiator w/cap 1601, 1602, 1610, 1702, 1720  
 Repl. 121468-44500 & 121470-44500;  
 1810 Repl. 121551-44500  
 YMG1800, 1802, 1820, YMG2000, 2002  
 Repl. 121567-44500

**RA-4160** Radiator w/cap 135, 155, 165, 1100, 1300, 1500 Red  
 Repl. 124064-44500 & 124160-44501

**RA-4460** Radiator w/cap 240, 1700 Red, 2000 Red  
 Repl. 124460-44501

**RA-4768** Radiator w/cap 2210, 2210B Repl. 124768-44500

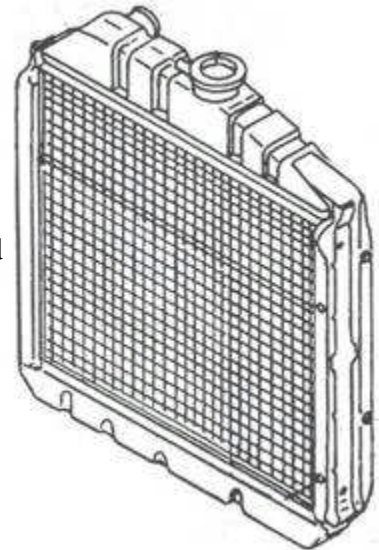
**RA-4768B** **2000B** Repl.

**RA-9350** Radiator w/cap 2001, 2010, 2020, 2202, 2220,  
 2301, 2310, 2402, 2420 Repl. 129350-44500

**RA-1250** Radiator **2500** Repl. 121250-44500;  
**2610** Repl. 121150-44500

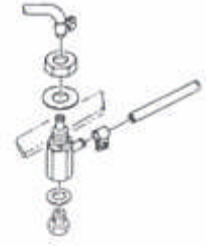
**RA-4450** Radiator 3000, 3110

**RA-9157** Radiator F & FX20, F & FX22, F & FX24 Repl. 129157-44500

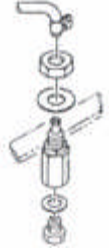


## RADIATOR DRAIN COCK ASSEMBLY

**RD-1250** Drain cock (3 way) assembly 2000 Red, 2210, 2500,  
2610, 3000, 3110, 3810, 4300, 4500  
Repl. 121250-49100



**RD-4460** Drain cock assembly 1500, 1700 Red & Green, 2000 Red  
Repl. 124460-49100



## THERMOSTAT & RELATED PARTS

**HT-9350** Thermostat 160 degrees 140, 142, 146, 147, 169, 180, 187, 226,  
276, 336, YMG1800, 1802, 1810, YMG2000, 2002, 2010,  
2310, 2620, 2820, 4220, 4300 Repl. 129350-49800



**HT-9150** Thermostat F17, F20, F22, F24 Repl. 129150-49800

**HT-9155** Thermostat F18, FX26, FX28, F37D, FX42, F195, FX195,  
F215, FX215, F255, FX255, FX285, FX305 Repl. 129155-49800

**TG-9350** Thermostat **gasket** 336, YMG1800, 1802, YMG2000, 2001, 2002,  
2220, 2301, 2310, 2420, F17, F20, F22, F24, FX26, FX28, FX32, FX42  
Repl. 129350-49541 & 124736-49540

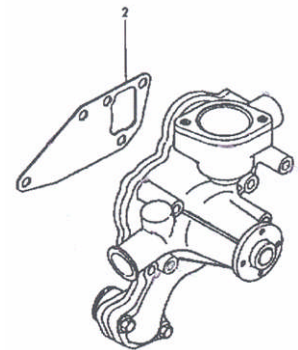
**TG-9795** Thermostat **gasket** F18, FX26, F37D, F195, F215, F255,  
FX285, FX305 Repl. 129795-49550

**THC-9350** Thermostat hsg cover YMG1800, 1802, 1810, YMG2000, 2001,  
2010, 2220, 2301, 2310, 2420, F17, F18, FX26, FX28, FX32,  
FX42, F195, FX195, F215, FX215, F255, FX255 Repl. 129350-49350

**BH-4732** Thermostat by pass hose 2620, 2820, 3810  
Repl. 124732-49251



**WPG-9150** Water pump gasket F17, F18, F20, F22, F24, FX26, FX28,  
FX32, F37D, FX42, F165D, F195, F215, F235, F255, F265  
Repl. 129150-42020 & 129486-42050



## Water pump & gaskets

**WP-2200** Water pump (NEW) 2200, 2700 Repl. 724550-42700

**WP-2000** Water pump (NEW) 336, 1700B, 1900, 2000, 2000B, 2500, 2610, 3000, 3110, 3810, 4300  
**240 (2" hub or fan mount) (check bolt pattern)**  
Repl. 121250-42011 & 721250-42700

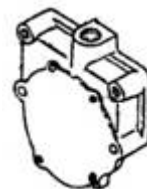


**WP-2210** Water pump (NEW) **195, 2210 (2-1/4" hub or fan mount)** 240 (2-1/4" hub) (check bolt pattern)  
Repl. 724768-42700

**WPG-2000** Gasket water pump to back plate 195, 240, 330, 336, 2000, 2210, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220  
Repl. 124750-42051 (old # 124750-42050)



**BP-2000** Water pump mount or back plate 240, 2000, 2210, 2500, 2610, 3000 Repl. 121250-42120



**WPG-4450** Gasket, back plate to head 1600, 1700, 2000, 2210, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220 Repl. 124450-44410



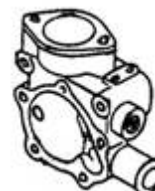
**WP-4201** Water pump (NEW) 169, 180, 187, 220, 226, 250, 276, 1301, 1401, 1510, 1601, 1602, 1610, 1702, 1720, 1802, 1810, 1820, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420,  
**YMG1800, YMG2000, F14, F15** Repl. 121023-42100, 121450-42010 & 129350-42010



**WPG-1450** Gasket, water pump to back plate for WP-4201  
Repl. 121450-42050 (old # 121023-42051)



**BP-9350** Water pump mount or back plate 2001, 2010, 2202, 2220, 2301, 2310, 2402, 2420 Repl. 129350-42120



**WPG-4441** Gasket, back plate to head 186, 226, 276, 1502, 1510, 1601, 1602, 1610, 1802, 2002, 2220, 2420  
Repl. 121450-44410



**WPP-4235** Water pump pulley 2000, 2500, 2610, 3000, 3110, 3810, 4300 Repl. 124750-42350

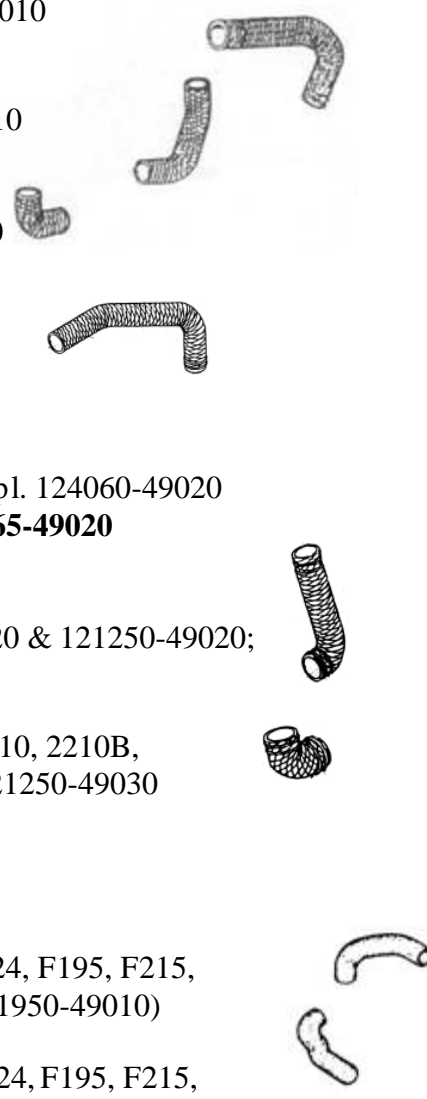
**WPP-1450** Water pump pulley 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, 3220, 4220, F14, F15  
Repl. 121450-42350



## Radiator Hoses



- RH-9011**     **Upper** radiator hose 2500, 3000, 3110  
 Repl. 121250-49011; **2610** Repl. 121150-49010  
**2000B** Repl. 124768-49010
- RH-1254**     **Lower** radiator hose 186, 220, 330, 2500, 2610  
 Repl. 121254-49020 (Old # 121150-49020)
- RH-1150**     **Bypass** hose 2500, 2610 Repl. 121150-49030
- RH-4460**     **Upper** radiator hose 195, 240,  
 1500, 1700, 2000, 2210, 2210B  
 Repl. 124460-49010 & 124768-49010  
**135, 155, 165, 1300** Repl. 124060-49010
- RH-4465**     **Lower** radiator hose **135, 155, 165, 1300** Repl. 124060-49020  
**1500** Repl. 124160-49020, **1700** Repl. **124465-49020**
- RH-4761**     **Lower** radiator hose 195, 240, 2000,  
 2210, 2210B, 3000, 3110 Repl. 124761-49020 & 121250-49020;  
**1700B, 2000B** Repl. 124768-49020
- RH-1250**     **Bypass** hose 195, 240, 330, 2000, **2000B**, 2210, 2210B,  
 2620, 2820, 3000, 3110, 3220, 4220 Repl. 121250-49030
- RH-4915**     Drain cock hose 1700, 2000, 2210  
 Repl. 124460-49150
- RH-1291**     Upper radiator hose F18, F20, F22, F24, FX24, F195, F215,  
 F255, FX255 Repl. 129150-49010 (old # 121950-49010)
- RH-9150**     Lower radiator hose F18, F20, F22, F24, FX24, F195, F215,  
 F235, F255, F265 Repl. 129150-49020 (old # 121950-49020)
- RH-2200**     Upper radiator hose 2200, 2700 Repl. 124550-49010
- RH-2700**     Lower radiator hose 2200, 2700 Repl 124550-49030
- RH-4550**     Bypass hose 2200, 2700 Repl. 124550-49020



**Radiator hoses continued next page**

## Radiator Hoses continued

**RH-4901** Upper radiator hose 187, 220, 226, 250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1820, YMG2000, 2010, 2020, 2220, 2310, 2420 Repl. 121450-49010(Also repl. 129350-49010, upper hose on 169, 180, 186, some 276, 1802, 1810, 2001, 2002, 2202, 2301, 2402 models)



**RH-4902** Lower radiator hose 169, 180, 186, 187, 220, 226, 250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420 Repl. 121450-49020 (Old # 129350-49020)



**RH-4903** Bypass hose 142, 146, 155, 169, 180, 186, 187, 220, 226, 250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, F14, F15, F16 Repl. 121450-49030



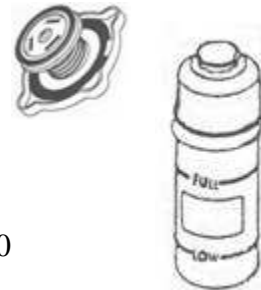
**RH-336** Upper radiator hose 336, 3810  
Repl. 121252-49010 & 121120-49010

**RH-3810** Lower radiator hose 336 Repl. 121253-49020;  
3810 Repl. 121252-49020

**RH-1252** Bypass hose 336, 3810, 4300 Repl. 121252-49030

**RC-28** Radiator cap, common to many models

**RC-65** Radiator cap F255, FX285, FX305  
(65mm dia) Repl. 129107-44590 / 129171-44630



**OFT-4450** Round over-flow tank 122, 126, 142, 146,  
220, 250, 1500, 1510, 1600, 1700, 1900, 2000, 4300  
Repl. 124450-44510

**OFT-1470** Rect. Over-flow tank 1602, 1610, 1702, 1720,  
YMG1800, 1802, 1810, YMG2000, 2001, 2002, 2010,  
2020, 2202, 2220, 2301, 2310, 2402, 2420,  
2620, 2820, F24, FX24 Repl. 121470-44510



**RS A-446** Radiator shock absorber 1700, 2000  
Repl. 121400-44640 (old # 124450-44650)



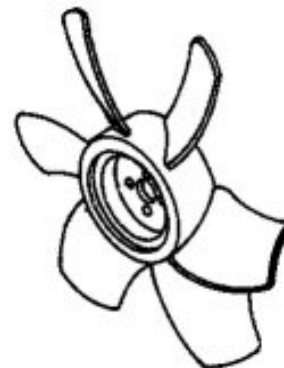
## Fan belts

- FB-28** Fan belt 135, 155, 165, 1100, 1300 Repl. 25112-002800
- FB-30** Fan belt 1100 Repl. 124060-44290
- FB-31** Fan belt 1510 Repl. 121023-42290
- FB-32** Fan belt 1500 Repl. 124160-77290
- FB-33** Fan belt 142, 146, 169, 180, 187, 220, 226, 250, 1301, 1401, 1502, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, 2002, YMG2000, 2010, F14, F15 Repl. 25112-003300; **2202, 2402** Repl. 121456-42290
- FB-36** Fan belt 2500, 2610 Repl. 25112-003601 (old # 121150-42290)
- FB-37** Fan belt 1700, 2000, 2620, 2820, 3000, 3110 Repl. 25112-003700  
227, 276, 330 Repl. 25132-003700
- FB-38** 276 W/ 3T84HA-S engine, **3220, 4220** Repl. 121492-42290  
195, 240, 2210 Repl. 25112-003801
- FB-39** Fan belt F18, FX18, F20, FX20, F22, FX22, F24, FX24, FX26, FX28, FX32, FX42, 2620, 2820 Repl. 25132-003900
- FB-40** Fan belt 1600, 1900, 2200, 2700, 3810 Repl. 25132-004000;  
336, 3810 Repl. 121252-42290 ;  
F215, FX215, F255, FX255, FX285, FX305 Repl. 124722-42290



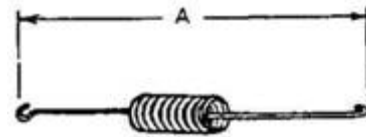
## Radiator Cooling Fan

- CF-1300** Fan 140, 147, 1300, 1900 Repl. 124750-44740
- CF-4474** Fan 1500, 1600, 1700, 2000, FF145D, FF155D Repl. 124450-44740
- CF-1450** Fan 186, 220, 226, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2002 Repl. 121450-44740
- CF-4768** Fan 195, 240, 2020, 2202, 2210, 2210B, 2220, 2402, 2420, 2620, 2820 Repl. 124768-44740
- CF-9350** Fan 2001, 2010, 2301, 2310 Repl. 129350-44740
- CF-2500** Fan 2200, 2500, 2610 Repl. 124251-44740
- CF-9120** Fan 3220, 4220, FX26, FX28, FX32, FX42, FX285, FX305, FX335, FX435 Repl. 129120-44741 (old # 121267-44741)
- CF-9354** Fan 3810, F20, F22, F24, F37D, F255 Repl. 129354-44740 (old # 121252-44740)



## Governor springs

**GS-4465** Governor spring 195, 240, 1700  
Repl. 124465-66010  
A = 241mm



**GS-1250** Governor spring 336, 3000  
Repl. 121250-66010

**GS-1150** Governor spring **2000, 2210** Repl. 124768-66011 (old # 124765-66010)  
**2500** Repl. 121150-66010.  
A = 173mm

## Temperature sending switch

**TS-44901** Temp sending switch for tractors w/warning light 122, 126, 140, 142, 146, 147, 169, 186, 195, 220, 240, 276, 330, 336 1100, 1500, 1502, 1510, 1600, 1700, 1900, 2000, 2210, 2500, 2610, 3000, 3110, 3810 Repl. 121250-44901;  
**155, 1300** Repl. 124450-44902



**TS-1470** Temp sending switch for tractors with gauge  
1601, 1602, 1610, 1702, 1720, 1802,  
1820, 2002, 2202, 2220, 2402, 2620, 2820, 3220, 4220,  
F16 Repl. 121470-44900

**TS-49351** Temp sending switch YMG1800, 1810, 2000B, YMG2000,  
2001, 2010, 2020, 2301, 2310, 2420, F18, FX18, F20, FX20,  
F24, FX24, FX32, F37D, FX42, FF145D, FF155D, F215, FX215,  
F255, FX255, FX335, FX435 Repl. 124250-49351