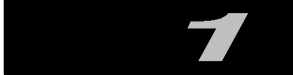


CHAPTER 1

SPECIFICATIONS



| | |
|-----------------|-------------|
| TRAIL RMK | 1.2 - 1.3 |
| 600 RMK | 1.4 - 1.5 |
| 700 RMK | 1.6 - 1.7 |
| 800 RMK | 1.8 - 1.9 |
| 900 RMK | 1.10 - 1.11 |

NOTES:

1. FASTENER TORQUE: SEE TABLE.

| FASTENER TORQUE TABLE | | | |
|-----------------------|---------------------|-------------------|---------------------|
| | 800 SWITCHBACK | 45 ± 5 IN-LBS | $1.5-3$ FT-LBS |
| | $9 \pm .5$ FT-LBS | | 7 ± 1 FT-LBS |
| | 90 ± 10 FT-LBS | | 24 ± 6 IN-LBS |
| | 22 ± 2 FT-LBS | | 10 ± 1.5 FT-LBS |
| | 18 ± 2.5 FT-LBS | | $18-40$ FT-LBS |
| | 32 ± 5 FT-LBS | | $4 \pm .5$ FT-LBS |
| | 12 ± 1.5 FT-LBS | | 24 ± 2 FT-LBS |
| | 28 ± 2 FT-LBS | | 16 ± 2 FT-LBS |
| | 30 ± 5 IN-LBS | | |



SEAL SURFACES WITH SEALANT (P/N 8560061).



RADIAL PLAY OF CRANKSHAFT CONNECTING ROD (P/N 1202122) RELATIVE TO PISTON PIN TO BE 0.001 - 0.014. TOLERANCE ACHIEVED BY MATCHING BEARING COLOR CODE TO PAINT DOT ON SMALL END OF CONNECTING ROD. RED-RED, WHITE-WHITE, B PRE-SELECTION TABLE.



APPLY LOCTITE PIPE SEALANT (P/N 8570089).



APPLY LOCTITE-242 (P/N 8570010) TO THREADS.



OIL PUMP DRIVE SHAFT MUST BE INDEXED TO ENGAGE INTO THE WATERPUMP DRIVE SHAFT (P/N 5132273)



APPLY LOCTITE-262 (P/N 8560044) TO CRANKSHAFT TAPER. THE SURFACE UNDER THE FLYWHEEL MUST BE COMPLETELY COATED



UPON ASSEMBLY OF PISTONS, APPLY GOLD 2-CYCLE OIL (P/N 8570066).



ASM DWGS: ENSURE THAT TAIL END OF ROPE IS SECURED BY THE ROPE KNOT IN THE PULLEY POCKET. ROPE KNOT MUST NOT PROJECT FURTHER THAN 3 0MM ABOVE THE TOP OF THE PULLEY POCKET (AUDIT)