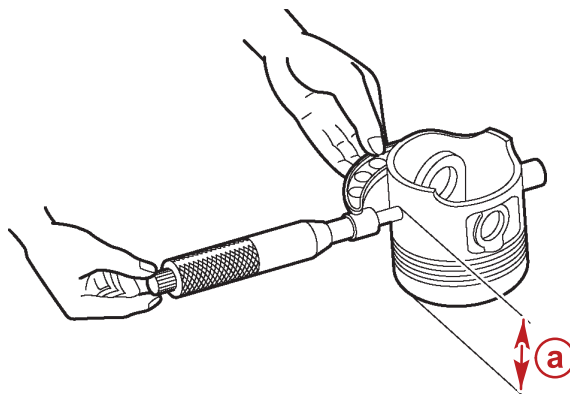


**PISTON**

1. Inspect piston for cracked ring lands, skirts or pin bosses, wavy or worn ring lands, scuffed or damaged skirts and eroded areas at top of piston. Replace pistons that are damaged or show signs of excessive wear.
2. Inspect grooves for nicks or burrs that might cause rings to hang up.
3. Insert edge of rings into respective piston ring groove and roll ring entirely around the groove to make sure that ring is free. If binding occurs at any point, determine cause. If caused by ring groove, remove by dressing with a fine cut file. Do not remove excess material. (Verify with feeler gauge and compare to specifications.)
4. Measure piston outside diameter and determine piston service grade.



77205

**Piston Outside Diameter**

**a** - Piston Measuring Point - 57 mm (2 - 1/4 in.)

Description		mm (in.)
Piston Outside Diameter	Grade A	78.930 - 78.939 (3.1075 - 3.1078)
	Grade B	78.940 - 78.949 (3.1079 - 3.1082)
	Grade C	78.950 - 78.959 (3.1083 - 3.1086)