CYLINDER REBORING AND PISTON FITTING INFORMATION

Supersedes Shop Dope Sheet No. 328

(Note: Dimensions given are standard size.)

Standard bore dimension of cylinder.

- 45" Side Valve Models (1935 and later) 2.745"
- 74" Side Valve Models (1935 and 1936, and all 80") 3.422"
- 74" Side Valve Models (1937 to 1949) 3.3125"
- 61" Overhead Valve Models (1936 and later) 3.3125"
- 74" Overhead Valve Models (1941 and later) 3.4375"
- 125 c.c. Models (S and Hummer) 2.06"
- 165 c.c. Models (ST and STU) 2.37"
- K and KH Models 2.745"

All Models except 125 c.c. Models and 165 c.c. Models -- piston should be fitted .001" to .002" clearance in cylinder, checking fit at bottom of skirt, front to rear.

125 c.c. Models -- piston should be fitted .003" to .004" clearance in cylinder, checking fit at bottom of skirt, front to rear.

165 c.c. Models -- piston should be fitted .0025" to .0035" clearance in cylinder, checking fit at bottom of skirt, front to rear.

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