No. 678

December 17, 1974

ROCKER ARM / XL, XLCH

A certain number of 1974 and 1975 XL and XLCH motorcycle engines will be produced with modified rocker arms and rocker arm covers. These parts are specially machined to prevent interference between rocker arm and the inside of the rocker cover because of a variation in the casting wall thickness.

Rocker arm covers in such engines are identified with the letter "M" stamped on the rocker cover casting surface which contains the push rod entry holes. Covers with any other stamped letter or no letter stamp are O.K.

Note that any rocker arm which you remove from an "M" stamped rocker cover has material ground off of the surface located over the push rod ball socket. When replacing such a rocker arm be sure to also grind .050 (slightly less than 1/16 in.) from the top of the ball socket end of the new rocker arm to provide enough clearance between the top of the rocker arm and the rocker cover (in valve open position).

HARLEY-DAVIDSON MOTOR CO., INC.