

CARBURETOR MODIFICATION / SX-250

Early 1975 model SX-250 motorcycles have carburetors fitted with .55mm low speed jets, 2.65mm main nozzles, and K-4 profile metering pins. In certain locations an over-rich carburetion condition (four-cycling) may exist in the midrange, leading to poor performance and premature carbon buildup and restriction in the exhaust system.

Therefore, if this condition is encountered, we recommend the following carburetor changes for performance improvement.

Replace old part number with new part number as shown.

<u>Item</u>	<u>New Part Number</u>	(Replaces)	<u>Old Part Number</u>
Low Speed Jet	27610-75P (.50 mm)		27617-65P (.55 mm)
Main Nozzle	27791-75P (2.60 mm)		27778-74P (2.65 mm)
Metering Pin	27790-75P (K-9)		27777-74P (K-4)

Identification of components, shown in parenthesis after part numbers, are stamped on the parts.

Carburetors on later 1975 SX-250 motorcycles will incorporate the above changes.

Note: The above information does not apply to the SS-250 model.

HARLEY-DAVIDSON MOTOR CO., INC.