

Replaces No. 693 dated July 23, 1975

**CARBURETOR MODIFICATION/SX-250, SS-175****SX-250**

In certain geographical locations an over-rich carburetion condition (four-cycling) may exist in the RPM midrange of early 1975 Model SX-250 motorcycles, 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 parts with new parts shown in table below.

<u>Item</u>	<u>New Part Number</u>	(Replaces)	<u>Old Part Number</u>
Low Speed Jet	27610-75P (50)		27617-65P (55)
Main Nozzle	27791-75P (AB260)		27778-74P (AB265)
Metering Pin	27790-75P (K9)		27777-74P (K4)

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.

**SS-175**

The following carburetor changes are recommended to improve performance for 1976 SS-175 motorcycles which have an over-rich carburetor condition. New parts replace the old parts as shown in the table below.

For convenience in ordering, a special kit consisting of new parts required for one motorcycle is available under part No. 93189.

<u>Item</u>	<u>New Part Number</u>	(Replaces)	<u>Old Part Number</u>
Low Speed Jet	27606-69P (60)		27617-65P (55)
High Speed Jet	27694-69P (100)		27676-76P (105)
Metering Pin	27801-75P (V10)		27081-74P (V3)
Main Nozzle	27803-75P (260P)		27532-75P (265P)
Throttle Slide	27802-75P (70)		27702-69P (60)

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