

SPARK PLUGS AND IGNITION ROTOR / 1980 MODELS

"R" type resistor spark plugs are being introduced in 1980 models to provide radio ignition noise suppression and improve the reliability of the transistorized Magnavox ignition system.

Resistor spark plugs are recommended for use in all 1980 models to prevent possible ignition system malfunction due to radio frequency interference.

The 1200/1340cc spark plugs were changed from No. 5A6A to No. 5R6A in engines produced after September 26, 1979 - crankcase date code 269 (middle 3 digits).

5R6 plugs can be used in place of 5R6A plugs if gap is reset from .025 to .040 inches.

The 1000cc spark plugs were changed to the resistor type in engines produced after November 5, 1979 - crankcase date code 309 (middle 3 digits).

Initially, these resistor plugs will have the old 4-5 marking but will be identifiable by a black terminal connection at the top. Later, this plug will be supplied with the correct 4R5 marking on the porcelain.

We recommend warranty replacement of non-resistor spark plugs with the resistor type in all earlier 1980 motorcycles. Complete and return a warranty claim form for all such replacements to obtain labor and parts credit.

The following table shows spark plug application for all models:

| Part No. | Type | Nominal Gap (In.) | Engine (CC) | Model Year |
|-----------|--------------------|-------------------|-------------|------------------|
| 32310-77 | 5A6 | (.025) | 1200/1340 | 1978 and earlier |
| 32310-78 | 5A6A | (.040) | 1200/1340 | 1978½-79 |
| 32312-77 | 5R6 | (.025) | 1200/1340 | 1978 and earlier |
| *32312-78 | 5R6A | (.040) | 1200/1340 | 1980 |
| 32301-78A | 4-5 | (.040) | 1000 | 1978-79 |
| 32301-78B | 4-5 black terminal | (.040) | 1000 | 1980 production |
| *32301-80 | 4R5 | (.040) | 1000 | 1980 |

*Recommended for replacement use in all 1980 models.

Note: Resistor type plugs are designated by Letter R, except 4-5 plug identified by black terminal which is also a resistor plug.

