



SUZUKI

2-Stroke

Service Bulletin

Subject: SIMPLE IGNITION SYSTEM CHECK

Bulletin No: General - 1

Date: May 1, 1975

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The purpose of this Service Bulletin is to present a simple method to check ignition spark when it is not possible to use the Suzuki Electrotester (which has a coil tester, condenser tester, etc.).

The method is as follows:

1. Take a standard NGK spark plug and remove the side electrode altogether. The remaining gap will be 1/8 inch. This is from the center electrode to the body of the spark plug. The idea is to present a wide gap for the ignition system to jump across.
2. You will be able to judge the quality of ignition spark by the color. A good ignition system will have a hot blue spark, while a poor ignition system will have a weak yellow spark. A very poor ignition system will not fire the gap at all, whereas it may fire a standard spark plug.

This type of check is meant to be used only as a preliminary to more extensive diagnosis. As always, the Suzuki Electrotester is the absolute best way to go when checking the motorcycle ignition system.