

CDI Electronics®

NO SPARK OR INTERMITTENT SPARK ON ONE CYLINDER:

1. Connect a spark gap tester to the high-tension leads coming from the distributor cap and set the gap to approximately 7/16". Use of a CD Tester is highly recommended.
2. Align the rotor with #1 spark plug wire. Disconnect the trigger wires from the switch box and connect a jumper wire from the Black trigger terminal/wire of the switch box to the White/Black trigger terminal/wire of the switch box.
3. Connect another jumper wire to the Blue trigger terminal/wire of the switch box. Turn the ignition switch to ON. Strike the jumper wire from the Blue trigger terminal/wire against Engine Ground – (DO NOT HOLD THE JUMPER AGAINST ENGINE GROUND). Only the #1 spark plug wire should spark. If any other spark plug wire has spark, there is a problem in the distributor cap.
4. Repeat the test for the other cylinders.

MISS AT ANY RPM:

1. Check the battery voltage on the Red and White terminals (White wire on the 114-4796) (they must be connected to the switch box) to Engine Ground throughout the RPM range. The voltage should be between 12V and 16V DC. A reading outside this range will damage the CD module. If the readings are abnormal, perform the voltage drop test described above.
2. Perform a high-speed shutdown and read the spark plugs. Check for water. A crack in the block can cause a high miss at high speed when the water pressure gets high, but a normal shutdown will mask the problem.

TRIES TO RUN BACKWARDS:

Check timing and timing belt.

