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Spark does not occur spark plugs or spark too weak

Check to see if a spark jumps across a gap of 5 — 6 mm when a voltage of 1.5V is applied intermittently to power transistor in ignition coil

NO

OK

Check resistances in ignition coil

NO

OK

Replace ignition coil

Replace power transistor

Make a test with high-tension cable between ignition coil and distributor replaced

NO

OK

Make a test with distributor cap replaced

Further checks unnecessary

NO

OK

to

7

Further checks unnecessary

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Misfiring occurs in one cylinder

Severe engine vibrations are often caused by misfiring in one cylinder

Test after replacing high-tension cable for cylinder in which misfiring occurs

NO

OK

Replace distributor cap

Further checks unnecessary