

4

Engine idling unstable

Check that hoses on the intake side are free from damage and are connected properly, intake manifold is not loose, gaskets are free from damage which permits air to be drawn into engine, and that oil filler cap and oil level gauge rods are installed properly

Check to see if throttle valve returns smoothly until it makes a contact with stopper screw

NO

Adjust

OK

Check to see if a normal spark occurs at each spark plug

NO

NO

OK

Spark occurs but weak

to 17

Spark does not occur in one cylinder

to 18

Check spark plugs for fouling or wetness

NO

OK

Repeat test with spark plug replaced

NO

OK

Air-fuel mixture too rich

to 15

Check to see if engine runs rough after road test

NO

OK

Replace control unit

Further checks unnecessary

Check to see if battery voltage is present at control unit harness connector terminal ⑰ when starter switch is turned to ON position and throttle valve is completely closed.

NO

OK

to 11

Check ignition timing

NO

OK

Adjust

Check fuel pressure

NO

NO

OK

Fuel pressure too high

to 13

Fuel pressure too low

to 12

Disconnect EGR pipe from exhaust manifold and make a test with pipe plugged

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