05JO7–07

BASIC INSPECTION

When a malfunction is not confirmed by the DTC check, troubleshooting should be carried out in all circuits considered to be possible causes of the problem. In many cases, by carrying out the basic engine check shown in the following flowchart, the location of the problem can be found quickly and efficiently. Therefore, using this check is essential when engine troubleshooting.

1 CHECK BATTERY VOLTAGE

NOTICE:
Carry out this check with the engine stopped and ignition switch OFF.

Result	Proceed To
11 V or more	OK
Below 11 V	NG

NG → **CHARGE OR REPLACE BATTERY**

OK

2 CHECK IF ENGINE WILL CRANK

NG → **PROCEED TO PROBLEM SYMPTOMS TABLE ON PAGE 05–11**

OK

3 CHECK IF ENGINE STARTS

NG → **GO TO STEP 6**

OK

4 CHECK AIR FILTER

(a) Visually check that the air filter is not contaminated with dirt or oil.

NG → **REPLACE AIR FILTER**

OK

5 CHECK IDLING SPEED (See page 14–1)

NG → **PROCEED TO PAGE 14–1 AND CONTINUE TO TROUBLESHOOT**

OK

PROCEED TO PROBLEM SYMPTOMS TABLE ON PAGE 05–11

6	CHECK FUEL PRESSURE (See page 11–6)

NG → PROCEED TO PAGE 11–1 AND CONTINUE TROUBLESHOOTING

OK

7	CHECK FOR SPARK (See page 18–1)

NG → PROCEED TO PAGE 18–1 AND CONTINUE TROUBLESHOOTING

OK

PROCEED TO PROBLEM SYMPTOMS TABLE ON PAGE 05–11