





### INSPECTION OF IDLE ADVANCE SYSTEM

#### CHECK IDLE ADVANCE SYSTEM OPERATION

- (a) Warm up the engine to normal operating temperature.
- (b) Check the ignition timing at idle.

Ignition timing: About 12° BTDC @ Max. 950 rpm

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- (c) Disconnect the vacuum hose from the distributor subdiaphragm and plug the hose end.
- (d) Check the ignition timing at idle.

Ignition timing: 0° BTDC @ Max. 950 rpm

(e) Reconnect the vacuum hose and remove the timing light.

IF NO PROBLEM IS FOUND WITH THIS INSPECTION, THE SYSTEM IS OKAY; OTHERWISE INSPECT EACH PART

# INSPECTION OF DISTRIBUTOR VACUUM ADVANCER

## CHECK OPERATION OF VACUUM ADVANCER BY APPLYING VACUUM

- (a) Remove the distributor cap and rotor.
- (b) Check that the vacuum advancer moves is accordance with the vacuum.
- (c) Reinstall the rotor and distributor cap.

If a problem is found, repair or replace the distributor vacuum advancer.