

ENGINE

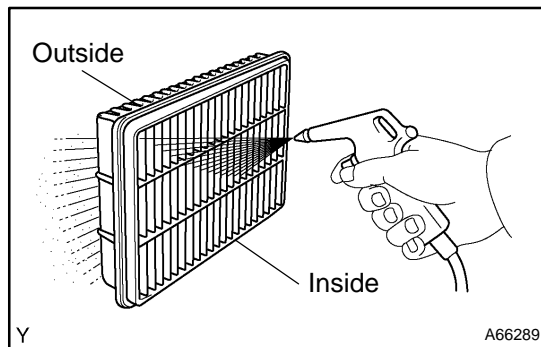
ON-VEHICLE INSPECTION

9900Y-20

HINT:

Inspect these items when the engine is cold.

1. **REPLACE TIMING BELT** (See page 2AZ-FE: [14-68](#) , 3MZ-FE: [14-206](#))
2. **INSPECT DRIVE BELT** (See page 2AZ-FE: [14-5](#) , 3MZ-FE: [14-125](#))
3. **REPLACE SPARK PLUGS** (See page 2AZ-FE: [18-1](#) , 3MZ-FE: [18-7](#))



4. Canada: INSPECT AIR FILTER

- (a) Remove the air filter.
- (b) Visually check that the air filter is not excessively damaged or oily.

HINT:

Oiliness may indicate that the PCV valve is stuck.

If necessary, replace the air filter.

- (c) Clean the filter with compressed air.
First blow from the inside thoroughly, and then blow from the outside of the filter.
- (d) Reinstall the air filter.

5. REPLACE AIR FILTER

- (a) Replace the air filter with a new one.

6. REPLACE ENGINE OIL AND OIL FILTER (See page 2AZ-FE: [17-3](#) , 3MZ-FE: [17-21](#))

7. REPLACE ENGINE COOLANT (See page 2AZ-FE: [16-6](#) , 3MZ-FE: [16-26](#)) AND INSPECT RADIATOR FIN

- (a) Check that the radiator and condenser are not blocked with leaves, dirt, or insets, and clean the hose connection.

8. INSPECT GASKET IN FUEL TANK CAP (See page 2AZ-FE: [12-6](#) , 3MZ-FE: [12-23](#))

9. INSPECT FUEL LINES AND CONNECTIONS, FUEL TANK VAPOR VENT SYSTEM HOSES AND FUEL TANK BANDS (See page 2AZ-FE: [11-1](#) , 3MZ-FE: [11-35](#))

- (a) Visually check the fuel lines for cracks, leakage, loose connections, deformation or tank band looseness.

10. INSPECT EXHAUST PIPES AND MOUNTINGS

- (a) Visually check the pipes, hangers and connections for severe corrosion, leaks or damage.

11. INSPECT VALVE CLEARANCE (See page 2AZ-FE: [14-6](#) , 3MZ-FE: [14-127](#))