

# ENGINE

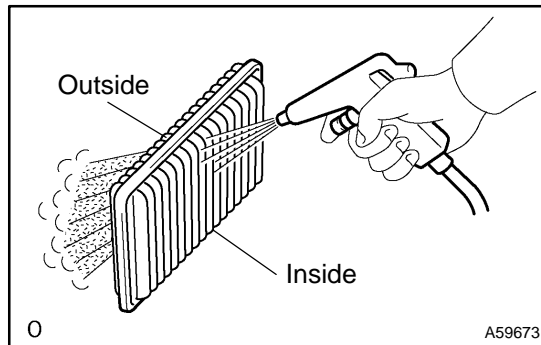
## ON-VEHICLE INSPECTION

9900Y-05

### HINT:

Inspect these items when the engine is cold.

1. **INSPECT DRIVE BELT** (See page 19-12)
2. **REPLACE SPARK PLUGS** (1ZZ-FE: See page 18-1, 2ZZ-GE: See page 18-4)



### 3. INSPECT AIR FILTER

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

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.

### 4. REPLACE AIR FILTER

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

### 5. REPLACE ENGINE OIL AND OIL FILTER

(1ZZ-FE: See page 17-10, 2ZZ-GE: See page 17-22)

### 6. REPLACE ENGINE COOLANT (See page 16-6)

### 7. INSPECT GASKET IN FUEL TANK CAP

(1ZZ-FE: See page 12-1, 2ZZ-GE: See page 12-13)

### 8. INSPECT FUEL LINES AND CONNECTIONS, FUEL TANK VAPOR VENT SYSTEM HOSES AND FUEL TANK BANDS

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

### 9. INSPECT EXHAUST PIPES AND MOUNTINGS

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

### 10. INSPECT VALVE CLEARANCE (1ZZ-FE: See page 14-5, 2ZZ-GE: See page 14-179)