

# ENGINE INSPECTION

MA00B-08

## HINT:

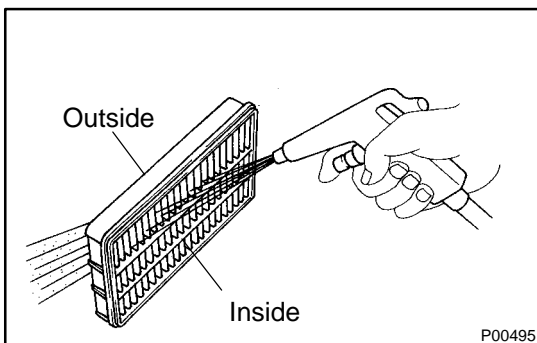
Inspect these items when the engine is cold.

1. **5VZ-FE:**  
**REPLACE TIMING BELT** (See pages [EM-13](#) and [EM-19](#))
2. **INSPECT VALVE CLEARANCE**  
(2RZ-FE, 3RZ-FE: See page [EM-5](#))  
(5VZ-FE: See page [EM-4](#))
3. **INSPECT DRIVE BELTS**  
(2RZ-FE, 3RZ-FE: See pages [CH-1](#), [SR-3](#) and [AC-16](#))  
(5VZ-FE: See pages [CH-1](#), [SR-3](#) and [AC-16](#))
4. **REPLACE ENGINE OIL AND OIL FILTER**  
(2RZ-FE, 3RZ-FE: See page [LU-2](#))  
(5VZ-FE: See page [LU-2](#))
5. **REPLACE ENGINE COOLANT**  
(2RZ-FE, 3RZ-FE: See page [CO-1](#))  
(5VZ-FE: See page [CO-2](#))
6. **INSPECT FINS FOR BLOCKAGE**  
(2RZ-FE, 3RZ-FE: See page [CO-13](#))  
(5VZ-FE: See page [CO-13](#))
7. **INSPECT EXHAUST PIPES AND MOUNTINGS**  
Visually inspect the pipes, hangers and connections for severe corrosion, leaks or damage.
8. **INSPECT AIR FILTER**  
(a) Visually check that the air filter is not excessively dirty or oily.

## HINT:

Oiliness may indicate a stuck PCV valve.

If necessary, replace the air filter.



- (b) Clean the air filter with compressed air.  
First blow from the inside thoroughly, then blow off the outside of the air filter.

## 9. REPLACE AIR FILTER

Replace the air filter with a new one.

## 10. INSPECT FUEL LINES AND CONNECTIONS, AND FUEL TANK VAPOR VENT SYSTEM HOSES AND FUEL TANK BAND

Visually inspect the fuel lines for cracks, leakage loose connections, deformation or tank band looseness.

11. **INSPECT GASKET IN FUEL TANK CAP**  
(2RZ-FE, 3RZ-FE: See page [EC-8](#))  
(5VZ-FE: See page [EC-6](#))
12. **REPLACE SPARK PLUGS**  
(2RZ-FE, 3RZ-FE: See page [IG-1](#))  
(5VZ-FE: See page [IG-1](#))