

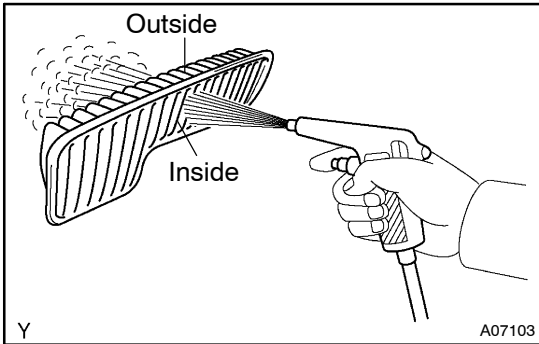
# ENGINE INSPECTION

MA028-02

**HINT:**

Inspect these items when the engine is cold.

1. **REPLACE TIMING BELT** (See page EM-18)
2. **INSPECT DRIVE BELT** (See page CH-1)
3. **REPLACE SPARK PLUGS** (See page IG-1)



**4. INSPECT AIR FILTER**

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

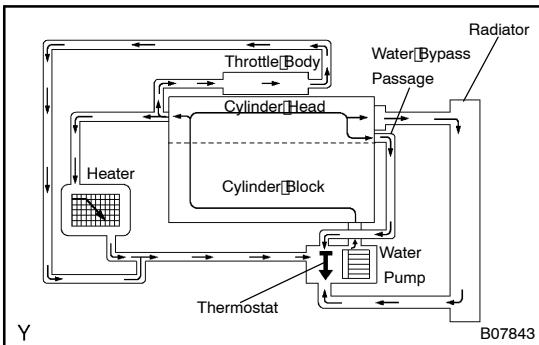
If necessary, replace the air filter.

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

**5. REPLACE AIR FILTER**

Replace the air filter with a new one.

**6. REPLACE ENGINE OIL AND OIL FILTER**  
(See page LU-3)



**7. INSPECT COOLING, HEATER SYSTEM HOSES AND CONNECTIONS**

- (a) Check the relating parts for coolant leakage and damage.

• Radiator	• Water pump
• Radiator reservoir	• Cylinder block & Cylinder head
• Drain plugs	• Heater
• Water inlet	• Throttle body
• Water outlet	• Oil cooler

- (b) Check the hoses cracks or deterioration.
- (c) Check the clamps for looseness.
- (d) The coolant level at radiator reservoir should be between "LOW" and "FULL" lines.

**8. REPLACE ENGINE COOLANT** (See page CO-2)

**9. INSPECT PCV VALVE, HOSES AND CONNECTIONS**  
(See page EC-4)

**10. INSPECT CHARCOAL CANISTER** (See page EC-6)

11. Except Europe:  
**REPLACE FUEL FILTER** (See page FI-9)

**12. INSPECT FUEL TANK CAP** (See page EC-6)

**13. INSPECT FUEL LINES, CONNECTIONS AND FUEL VAPOR CONTROL VALVE**

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

**14. INSPECT EXHAUST PIPES AND MOUNTINGS**

Visually check the pipes, hangers and connections for severe corrosion, leaks or damage.

**15. INSPECT BATTERY (See page CH-1)****16. INSPECT VALVE CLEARANCE (See page EM-6)**