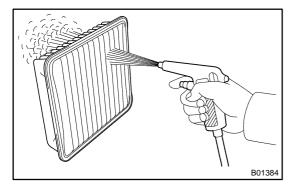
ENGINE INSPECTION

MA004-19

HINT:

Inspect these items on a cooled down engine.

- 1. REPLACE TIMING BELT (See page EM-17)
- 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 of the filter thoroughly then repeat from the outside.
- (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-2)
- 7. REPLACE ENGINE COOLANT (See page CO-2)
- 8. INSPECT GASKET IN FUEL TANK CAP (See page EC-7)
- 9. INSPECT FUEL LINES AND CONNECTIONS, FUEL TANK VAPOR VENT SYSTEM HOSES AND FUEL TANK BAND

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

10. INSPECT EXHAUST PIPES AND MOUNTINGS

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

11. INSPECT VALVE CLEARANCE (See page EM-5)

2005 LEXUS IS300 (RM1140U)

Author: Date: 50