

ENGINE

GENERAL MAINTENANCE

HINT:

Inspect these items when the engine is cold.

1. REPLACE CHAIN SUB-ASSEMBLY

HINT:

- 2TR-FE: See page [EM-21](#)
- 1GR-FE, 2WD: See page [EM-23](#)
- 1GR-FE, 4WD and Pre-runner: See page [EM-44](#)

2. INSPECT DRIVE BELT

HINT:

- 2TR-FE: See page [EM-5](#)
- 1GR-FE: See page [EM-5](#)

3. REPLACE SPARK PLUGS

HINT:

- 2TR-FE: See page [IG-3](#)
- 1GR-FE: See page [IG-3](#)

4. REPLACE AIR CLEANER FILTER

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

5. REPLACE ENGINE OIL AND OIL FILTER

HINT:

- 2TR-FE: See page [LU-3](#)
- 1GR-FE: See page [LU-4](#)

6. REPLACE ENGINE COOLANT

HINT:

- 2TR-FE: See page [CO-3](#)
- 1GR-FE: See page [CO-3](#)

7. 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

HINT:

- 2TR-FE: See page [EC-29](#)
- 1GR-FE: See page [EC-21](#)

9. INSPECT CHARCOAL CANISTER

HINT:

- 2TR-FE: See page [EC-20](#)
- 1GR-FE: See page [EC-11](#)

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

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

11. INSPECT EXHAUST PIPE AND MOUNTING

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

12. INSPECT VALVE CLEARANCE (for 1GR-FE)

HINT:

See page [EM-7](#)