

## UNDER HOOD

MA003-32

### GENERAL MAINTENANCE

#### 1. GENERAL NOTES

- Maintenance items may vary from country to country. Check the manual or guide in which the maintenance schedule is shown.
- Every service item in the periodic maintenance schedule must be performed.
- Periodic maintenance service must be performed according to whichever interval in the periodic maintenance schedule occurs first, the odometer reading (miles) or the time interval (months).
- Maintenance service after the last period should be performed at the same interval as before unless otherwise noted.
- Failure to do even one item can cause the engine to run poorly and increase exhaust emissions.

#### 2. WINDSHIELD WASHER FLUID

Check that there is sufficient fluid in the tank.

#### 3. ENGINE COOLANT LEVEL

Check that the coolant level is between the "FULL" and "LOW" lines on the see-through reservoir.

#### 4. RADIATOR AND HOSES

- Check that the front of the radiator is clean and not blocked with leaves, dirt or bugs.
- Check the hoses for cracks, kinks, rot or loose connections.

#### 5. BATTERY ELECTROLYTE LEVEL

Check that the electrolyte level of all battery cells is between the upper and lower level lines on the case. Maintenance-Free Battery:

If under the lower level, replace the battery (or add distilled water if possible.). Check the charging system.

Except Maintenance-Free Battery:

If under the lower level, add distilled water only.

#### 6. BRAKE AND CLUTCH FLUID LEVELS

- Check that the brake fluid level is near the upper level line on the see-through reservoirs.
- Check that the clutch fluid level is between MAX and MIN lines.

#### 7. ENGINE DRIVE BELTS

Check all drive belts for fraying, cracks, wear or oil contamination.

#### 8. ENGINE OIL LEVEL

Check the level on the dipstick with the engine turned off.

#### 9. POWER STEERING FLUID LEVEL

- Check the level.
- The level should be in the "HOT" or "COLD" range depending on the fluid temperature.

#### 10. AUTOMATIC TRANSMISSION FLUID LEVEL

- Park the vehicle on a level surface.
- With the engine idling and the parking brake applied, shift the selector into all positions from "P" to "L", and then shift into "P".
- Pull out the dipstick and wipe off the fluid with a clean rag. Re-insert the dipstick and check that the fluid level is in the HOT range.
- Do this check with the fluid at normal driving temperature 70 – 80 °C (158 – 176 °F).

HINT:

Wait about 30 minutes before checking the fluid level after extended driving at high speeds, in hot weather, driving in heavy traffic or with a trailer.

#### 11. EXHAUST SYSTEM

Visually inspect for cracks, holes or loose supports.

If any change in the sound of the exhaust or smell of the exhaust fumes is noticed, have the cause located and corrected.