# **INSIDE VEHICLE**

## **GENERAL MAINTENANCE**

Performing the following maintenance checks on the vehicle is the owner's responsibility. The owner may perform the maintenance or take the vehicle to a service center. Check the parts of the vehicle described below on a daily basis. In most cases, special tools are not required. It is recommended that the owner performs these checks. The procedures for general maintenance are as follows.

#### 1. GENERAL NOTES

- Maintenance requirements vary depending on the country.
- Check the maintenance schedule in the owner's manual supplement.
- Following the maintenance schedule is mandatory.
- Determine the appropriate time to service the vehicle using either miles driven or months elapsed, whichever reaches the specification first.
- Maintain similar intervals between periodic maintenance, unless otherwise noted.
- Failing to check each vehicle part could lead to poor engine performance and increase exhaust emissions.
- 2. LIGHTS
  - (a) Check that the headlights, stop lights, taillights, turn signal lights, and other lights illuminate or blink properly. Also, check if they have enough brightness.
  - (b) Check that the headlights are aimed properly.

#### 3. WARNING LIGHTS AND BUZZERS

- (a) Check that all the warning lights and buzzers are working.
- 4. HORNS
  - (a) Check that the horn is working.

#### 5. WINDSHIELD GLASS

(a) Check for scratches, pits or abrasions.

#### 6. WINDSHIELD WIPERS AND WASHER

- (a) Check that the windshield washers are aimed properly. Also, check that the center stream of washer fluid sprays on the windshield within the operating range of the wipers.
- (b) Check if the wipers streak or not.

#### 7. WINDSHIELD DEFROSTER

(a) When the heater or air conditioning is on the defroster setting, check if air comes out of the defroster outlet.

#### 8. REAR VIEW MIRROR

(a) Check that the rear view mirror is securely mounted.

### 9. SUN VISORS

(a) Check that the sun visors move freely and are securely mounted.

#### **10. STEERING WHEEL**

(a) Check that the steering wheel has the proper amount of free play. Also check for steering difficulty and unusual noises.

## 11. SEATS

- (a) Check that the seat adjusters, seatback recliner and other front seat controls operate smoothly.
- (b) Check that all the latches lock securely in all positions.
- (c) Check that the locks hold securely in all latched positions.
- (d) Check that the headrests move up and down smoothly and that the locks hold securely in all latched positions.
- (e) When the rear seatbacks are folded down, check that the latches lock securely.

## 12. SEAT BELTS

- (a) Check that the seat belt system such as the buckles, retractors and anchors operate properly and smoothly.
- (b) Check that the belt webbing is not cut, frayed, worn or damaged. Replace if necessary.

## **13. ACCELERATOR PEDAL**

(a) Check that the accelerator pedal operates smoothly. In other words, check that the pedal does not have uneven pedal resistance or become stuck in certain positions.

## 14. BRAKE PEDAL

- (a) Check that the brake pedal operates smoothly.
- (b) Check that the pedal has the proper reserve distance and free play.
- (c) Start the engine and check the brake booster function.

## 15. BRAKES

(a) In a safe place, check that the vehicle remains straight when applying the brakes.

## 16. PARKING BRAKE

- (a) Check that the parking brake lever has the proper amount of travel (see page PB-3).
- (b) On a safe incline, check that the vehicle is held securely with only the parking brake applied.

## 17. AUTOMATIC TRANSAXLE "PARK" MECHANISM

- (a) Check the lock release button of the shift lever for proper and smooth operation.
- (b) When the shift lever is in the P position and all brakes are released on a low incline, check that the vehicle is stable.