# **INSIDE VEHICLE**

# **GENERAL MAINTENANCE**

MA002-51

Performing these maintenance checks on the vehicle in 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 tool are not required. It i recommended that the owner perform these check.

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 time (month) elapsed, whichever reaches the specification first.
- Maintain similar intervals between periodic maintenance unless 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 are all working.
- (b) Check that the headlights are aimed properly.

# 3. WARNING LIGHTS AND BUZZERS

Check that all the warning lights and buzzers are working.

#### 4. HORN

Check that the horn is working.

### WINDSHIELD GLASS

Check for scratches, pits or abrasions.

### 6. WINDSHIELD WIPER AND WASHER

- (a) Check if the wind washers are aimed properly. Also, check if the washer fluid hits the center of the operating range of each wiper on the windshield.
- (b) Check that the wipers do not streak.

### 7. WINDSHIELD DEFROSTER

When the heater or air conditioner is on the defroster setting, check that air comes out of the defroster outlet.

# 8. REAR VIEW MIRROR

Check that the rear view mirror is securely mounted.

#### 9. SUN VISORS

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

# 10. STEERING WHEEL

Check that the steering wheel has the proper freeplay. Also check for steering difficulty, freeplay in the steering wheel and unusual noises.

### 11. SEATS

- (a) Check that the seat adjusters operate smoothly.
- (b) Check that all the latches lock securely in all positions.
- (c) Check that the head restraints move up and down smoothly and that the locks hold securely in all latched positions.
- (d) When the rear seatbacks are folded down, check if 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.

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#### 13. ACCELERATOR PEDAL

Check the pedal for smooth operation and uneven pedal effort and catching.

# 14. BRAKE PEDAL (See page BR-6)

- (a) Check the pedal for smooth operation.
- (b) Check that the pedal has the proper reserve distance and freeplay.
- (c) Check the brake booster function.

### 15. BRAKES

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

### 16. PARKING BRAKE (See page BR-9)

- (a) Check that the parking brake pedal has the proper range of motion.
- (b) On a low incline, check that the parking brake alone can stabilize the vehicle.

# 17. AUTOMATIC TRANSMISSION "PARK" MECHANISM

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

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