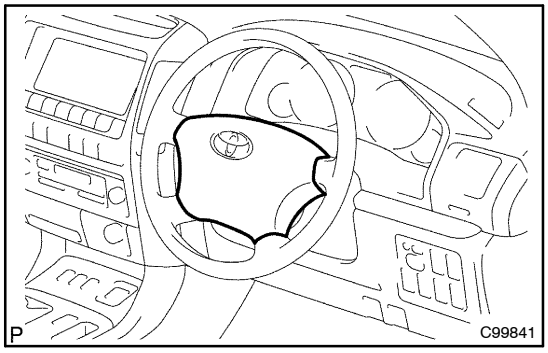
6009N–02

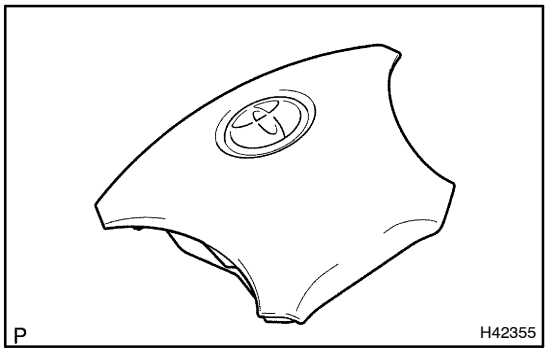
ON–VEHICLE INSPECTION



1. HORN BUTTON ASSY (VEHICLES NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following item with the horn button assy (with airbag) installed in the vehicle. Check cuts, minute cracks or marked discoloration on the horn button assy top surface and in the grooved portion.

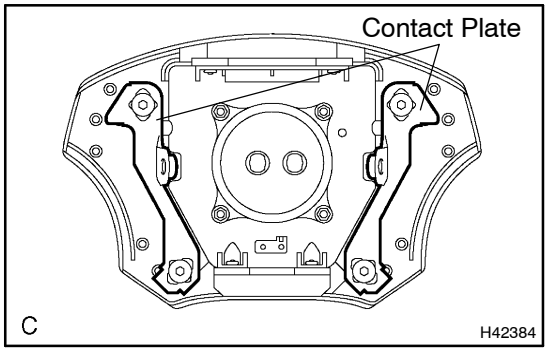


2. HORN BUTTON ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following items with the horn button assy (with airbag) removed from the vehicle.

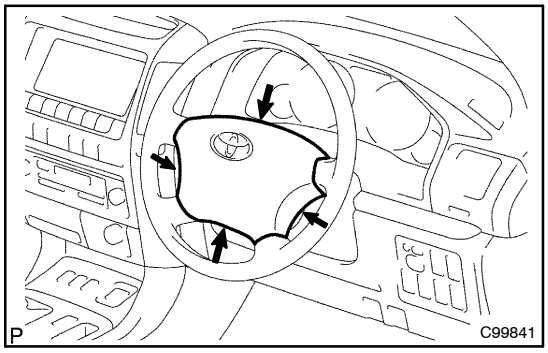
- Check cuts, minute cracks or marked discoloration on the horn button assy top surface and in the grooved portion.
- Check cuts and cracks in wire harness, and chipping in connectors.
- Check the deformation on the steering wheel.



- Check the deformation of the horn button contact plate of the horn button assy.

HINT:

- If the horn button contact plate of the horn button assy is deformed, never repair it. Always replace the horn button assy with a new one.



- There should be no interference between the horn button assy and steering wheel, and the clearance should be uniform all the way around when the new horn button assy is installed on the steering wheel.

CAUTION:

For removal and installation of the horn button assy, see page 60–14, and be sure to follow the correct procedure.

3. HORN BUTTON ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS DEPLOYED)

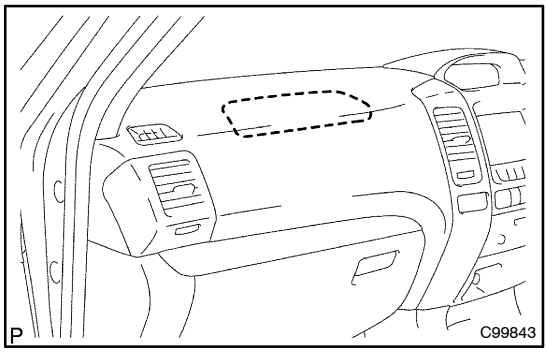
(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following item with the horn button assy (with airbag) removed from the vehicle.

Check the damage on the spiral cable connector and wire harness.

HINT:

There should be no interference between the horn button assy and steering wheel, and the clearance should be uniform all the way around when the new horn button assy is installed on the steering wheel.

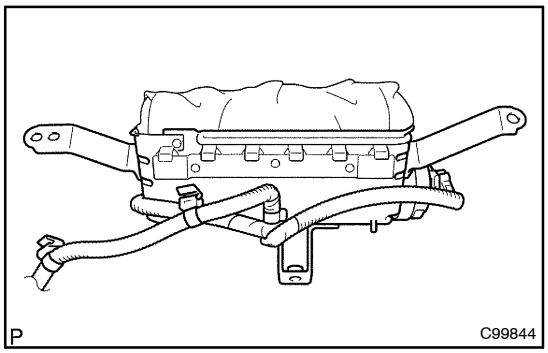


4. INSTR PNL PASS L/DOOR AIRBAG ASSY(VEHICLE NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following item with the instr pnl pass l/door airbag assy installed in the vehicle.

Check cuts, minute cracks or marked discoloration on the instr pnl pass l/door airbag assy and instrument panel assy.

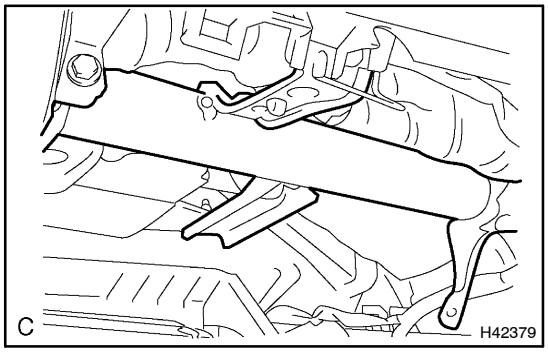


5. INSTR PNL PASS L/DOOR AIRBAG ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following items with the instr pnl pass l/door airbag assy removed from the vehicle.

- Check cuts, minute cracks or marked discoloration on the instr pnl pass l/door airbag assy.
- Check cuts and cracks in wire harness, and for chipping in connectors.
- Check the deformation or cracks on the instrument panel and instrument panel reinforcement.



HINT:

If the instrument panel or instrument panel reinforcement is deformed or cracked, never repair it. Always replace it with a new one.

CAUTION:

For removal and installation of the instr pnl pass l/door airbag assy, see page 60–25, and be sure to follow the correct procedure.

6. INSTR PNL PASS L/DOOR AIRBAG ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS DEPLOYED)

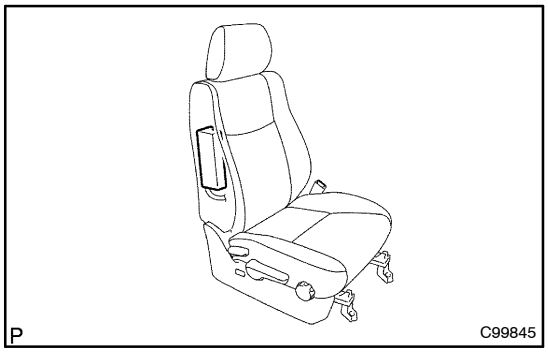
(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following items with the instr pnl pass l/door airbag assy removed from the vehicle.

- Check the deformation or cracks on the instrument panel reinforcement.
- Check the damage on the connector and wire harness.

HINT:

If the connector, wire harness or instrument panel reinforcement is deformed or cracked, never repair it. Always replace it with a new one.

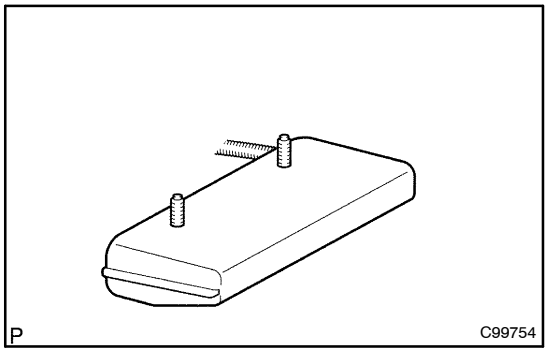


7. FRONT SEAT AIRBAG ASSY(VEHICLE NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following item with the front seat airbag assy installed in the vehicle.

Check cuts, minute cracks or marked discoloration around the front seat airbag assy on the front seat back assy.

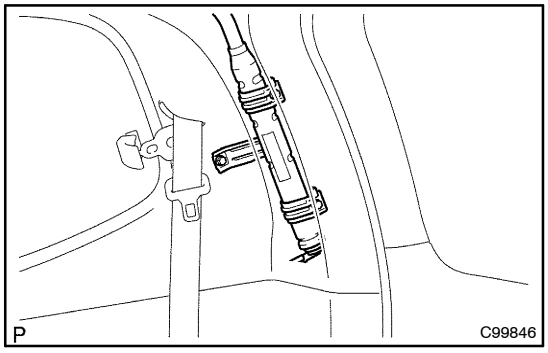


8. FRONT SEAT AIRBAG ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following items with the front seat airbag assy removed from the vehicle.

- Check cuts, minute cracks or marked discoloration on the front seat airbag assy.
- Check cuts and cracks in wire harness, and for chipping in connectors.

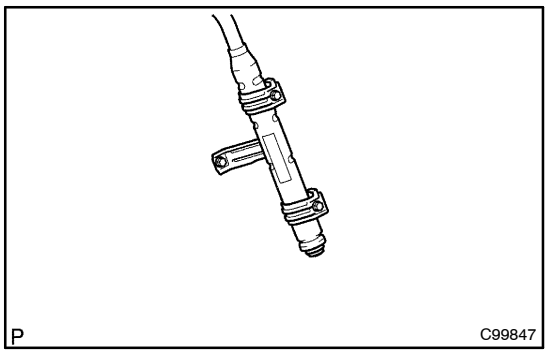


9. CURTAIN SHIELD AIRBAG ASSY (VEHICLE NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following item with the curtain shield airbag assy installed in the vehicle.

Check cuts, minute cracks or marked discoloration around the curtain shield airbag assy on the front pillar garnish and roof headlining assy.



10. CURTAIN SHIELD AIRBAG ASSY (VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check which includes the following items with the curtain shield airbag assy removed from the vehicle.

- Check cuts, minute cracks or marked discoloration on the curtain shield airbag assy.
- Check cuts and cracks in wire harness, and for chipping in connectors.

11. AIRBAG SENSOR ASSY CENTER(VEHICLE NOT INVOLVED IN COLLISION)

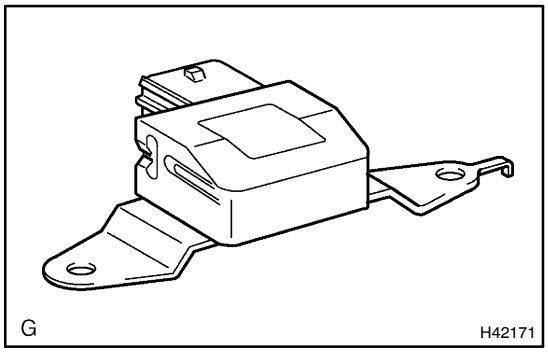
(a) Do a diagnostic system check (See page 05–1122).

12. AIRBAG SENSOR ASSY CENTER(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

13. AIRBAG SENSOR ASSY CENTER(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS DEPLOYED)

(a) Replace the airbag sensor assy center (See page 60–50).



14. AIRBAG FRONT SENSOR(VEHICLE NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

15. AIRBAG FRONT SENSOR(VEHICLE INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) If the front fender of the car or its periphery is damaged, do a visual check for damage to the airbag front sensor, which includes the following items even if the airbag was not deployed:

- Cracks, dents or chips in the case
- Cracks, dents, chipping and scratches in the connector
- Peeling off of the label or damage to the serial number

16. SIDE AIRBAG SENSOR ASSY(VEHICLES NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

17. SIDE AIRBAG SENSOR ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

18. SIDE AIRBAG SENSOR ASSY(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS DEPLOYED)

(a) Replace the front seat airbag assy and side airbag sensor assy (See page 72–10, 72–15, 60–55, 60–58).

19. AIRBAG SENSOR REAR(VEHICLE NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

20. AIRBAG SENSOR REAR(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS NOT DEPLOYED)

(a) Do a diagnostic system check (See page 05–1122).

21. AIRBAG SENSOR REAR(VEHICLE INVOLVED IN COLLISION AND AIRBAG IS DEPLOYED)

(a) Replace the curtain shield airbag assy and airbag sensor rear (See page 60–34, 60–61, 60–63).

22. SEAT POSITION AIRBAG SENSOR(VEHICLES NOT INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

23. SEAT POSITION AIRBAG SENSOR(VEHICLE INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) Do a visual check for damage to the seat position airbag sensor, which includes the following items even if the airbag was not deployed:

- Cracks, dents or chips in the case
- Cracks, dents, chipping and scratches in the connector

24. WIRE HARNESS AND CONNECTOR(VEHICLE NOT INVOLVED IN COLLISION)

Do a diagnostic system check (See page 05–1122).

25. WIRE HARNESS AND CONNECTOR(VEHICLE INVOLVED IN COLLISION)

(a) Do a diagnostic system check (See page 05–1122).

(b) Check breaks in all wires of the SRS wire harness, and exposed conductors.

(c) Check to see if the SRS wire harness connectors are cracked or chipped.

HINT:

The SRS wire harness is integrated with the engine room main wire,instrument panel wire, floor wire and floor wire No.2. All the connectors in the system are a standard yellow.