FLOWCHART

- Use the following flowchart to verify the cause of the trouble.

    Note
    - When inspecting past malfunction codes, inspect only the DTCs that were indicated before beginning the inspection. A mis-diagnosis could occur as a result of new DTCs being added while performing an inspection by disconnecting related parts or connectors.
    - When DTCs of the present malfunction are no longer output after present or past malfunctions or both have been repaired, be sure to clear the past malfunction from memory to prevent repair of malfunctions that have already been repaired.

```
                            ┌─────────┐
                            │  START  │
                            └────┬────┘
                                 │
                    ┌────────────▼────────────┐
                    │ Switch the ignition to ON │
                    └────────────┬────────────┘
                                 │
                                 ▼
              Does air bag system warning light illuminate      No    Confirm malfunction symptom, then
              for approx. 6 s and then go off?               ────────▶ troubleshoot warning light circuit of
                                                                       applicable malfunction, referring to
                                │ Yes                                  TROUBLESHOOTING INDEX.
                                ▼
                    Using M-MDS, verify if DTCs are present.
                                │
                                ▼
              Are the current DTCs displayed?                    No    Past malfunction
                                                             ────────▶ Using M-MDS, verify if a DTC has been
                                │ Yes                                  stored in SAS control module.
```

Present malfunction
Inspect DTCs one by one starting from the smallest code, referring to DTC TABLE.

Using M-MDS, verify if DTCs are present.

Is DTC displayed? — Yes

No

Is DTC displayed? — No

Yes

Inspect for DTCs while shaking the wiring harness related to the applicable past malfunction.

- If a DTC is displayed, go to Yes.
- If a DTC is not displayed, go to No and inspect for displayed past malfunction DTCs.

Note
- If the display code of applicable past malfunctions are DTCs related to each air bag module, verify whether the resistance value changes when the related wiring harness is shook or open while checking for any one of the following PIDs:
  RES_F_AB1_D, RES_F_AB1_P, RES_S_AB_D,
  RES_S_AB_P, RES_C_AB_D, RES_C_AB_P,
  RES_SB_P_D, RES_SB_P_P

No

Using M-MDS, clear any stored DTCs in SAS control module.

Past malfunction
Inspect all DTCs starting from the smallest code.
However, if inspection item for part that has already been repaired appears during inspection, finish inspection for that DTC at that point in time.

Using M-MDS, verify if a DTC has been stored in SAS control module.

Is DTC displayed? — Yes

No

```
┌─────────┐
│   END   │
└─────────┘
```

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