

SECTION **CCS**
CRUISE CONTROL SYSTEM

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P

CONTENTS

| | | | |
|---|---------------------------------------|----------|---|
| ASCD | SYSTEM DESCRIPTION | 3 | F |
| PRECAUTION | AUTOMATIC SPEED CONTROL DEVICE | | |
| | (ASCD) | 3 | G |
| PRECAUTIONS | Information | 3 | |
| | | | H |
| Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER" | | 2 | |



PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:000000012817450

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the SR and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SR section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

- When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors with the Ignition ON or engine running, DO NOT use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the Ignition OFF, disconnect the battery and wait at least three minutes before performing any service.

AUTOMATIC SPEED CONTROL DEVICE (ASCD)

< SYSTEM DESCRIPTION >

[ASCD]

SYSTEM DESCRIPTION

AUTOMATIC SPEED CONTROL DEVICE (ASCD)

Information

INFOID:0000000012518291

The Automatic Speed Control Device (ASCD) system is controlled by the ECM.

Regarding information for the ASCD system, refer to:

- VQ40DE: [EC-43, "AUTOMATIC SPEED CONTROL DEVICE \(ASCD\) : System Description"](#).
- VK56DE: [EC-496, "AUTOMATIC SPEED CONTROL DEVICE \(ASCD\) : System Description"](#).

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P

CCS