

# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 1996 NISSAN 300 ZX OEM Service and Repair Workshop Manual

[Go to manual page](#)

# Fail-safe

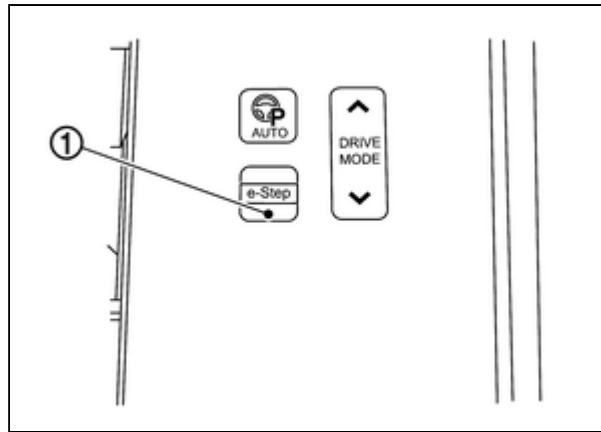
Refer to [Fail-safe](#).

Sample

# Operation

SIEMD-7262780

The e-Step function turns ON or OFF each time the e-Step switch ① is pushed. The e-Step indicator in the information display shows the status of the e-Step function.



SIEMD-7262780-01-000420543

## CAUTION:

If OFF the power switch and then put the vehicle in READY again, the e-Step function setting will be turned OFF. If want to keep the e-Step function setting when return to READY, turn ON the mode memory setting on the information display of the combination meter.



## NOTE:

The degree of deceleration changes when the e-Step function is switched ON / OFF.





## NOTE:

The relationship between the e-Step function and the information display of the combination meter, Refer to [System Description](#).

## DESIGN/PURPOSE

Indicator informs the status of e-Step function.

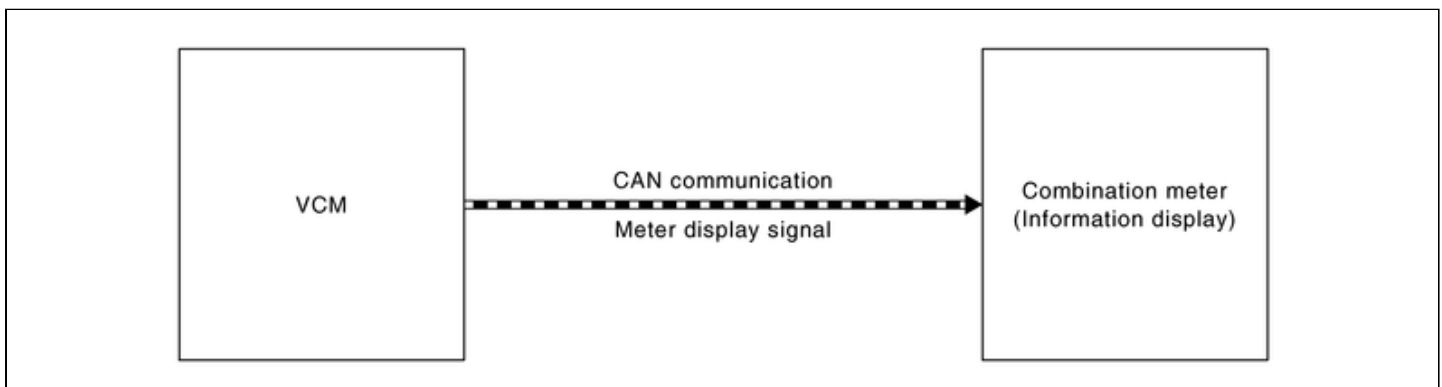
### DISPLAY

| Design   | Description                           |
|--|---------------------------------------|
| <div style="text-align: center;">  <p>SIEMD-7262782-01-000420547</p> </div>   | <p>The e-Step function turned ON</p>  |
| <div style="text-align: center;">  <p>SIEMD-7262782-02-000420548</p> </div> | <p>The e-Step function turned OFF</p> |

## SYNCHRONIZATION WITH MASTER WARNING LAMP

Not applicable

## SYSTEM DIAGRAM



# LIGHTING CONDITION

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Regarding e-Step function turned ON/OFF, Refer to [System Description](#).

Sample

## DESIGN/PURPOSE

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Inform the driver when e-Step function is malfunctioning.

## WARNING

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| Design | Warning display   |
|--------|---|
| —      | e-Step system failure Press brake pedal to slow or stop |

## SYNCHRONIZATION WITH WARNING CHIME

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Not applicable

## SYNCHRONIZATION WITH MASTER WARNING LAMP

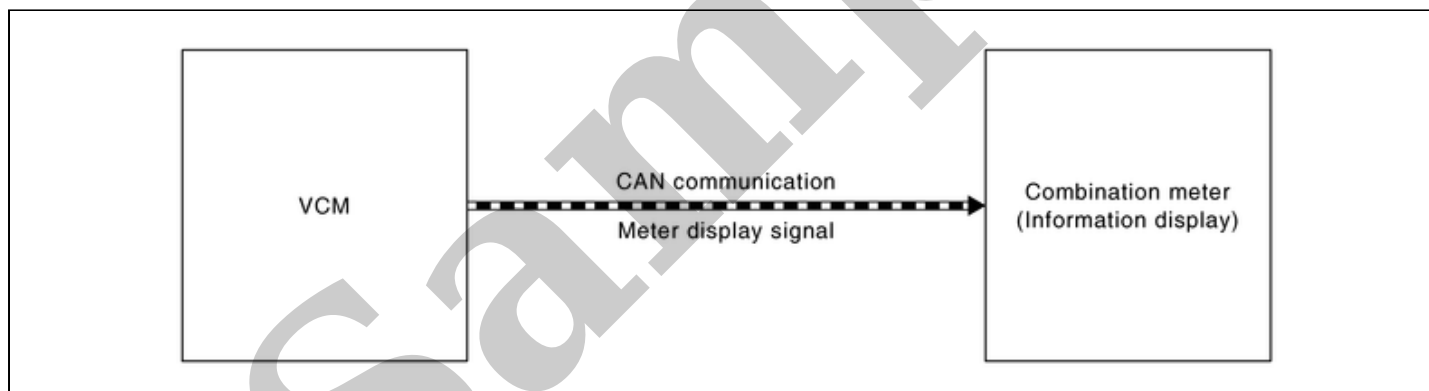
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Applicable

Refer to [Master Warning Lamp](#).

## SYSTEM DIAGRAM

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SIEMD-7262785-03-A0389GB

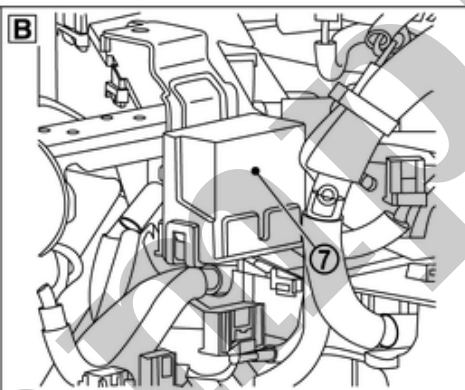
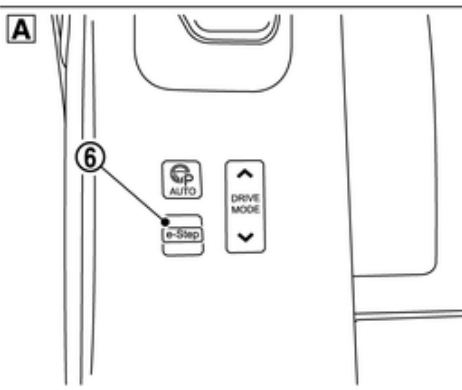
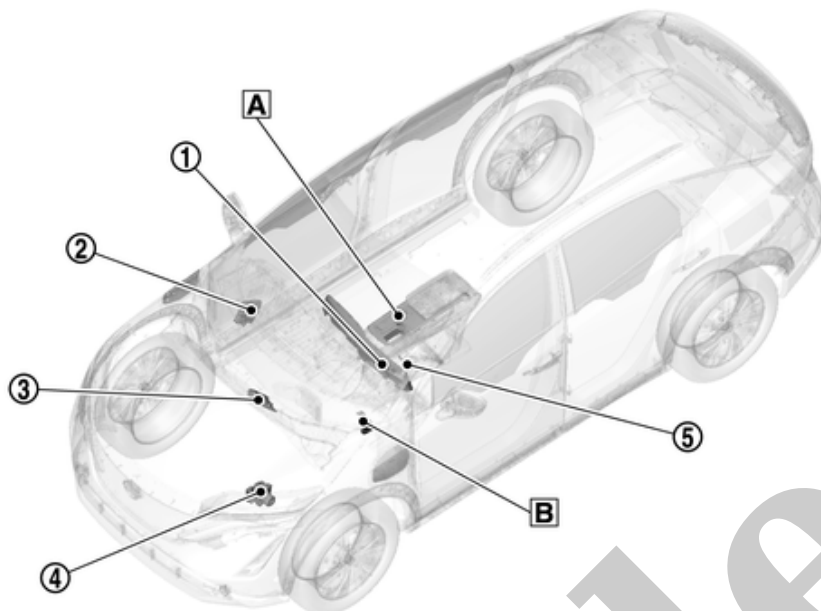
## WARNING/INDICATOR OPERATION CONDITION

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When e-Step function is malfunctioning

Refer to [System Description](#).

Sample



SIEMD-7262700-01-000420542

|          |                         |          |  |  |  |
|----------|-------------------------|----------|--|--|--|
| <b>A</b> | Center console finisher | <b>B</b> | Back of instrument lower panel (RH side) |  |  |
|----------|-------------------------|----------|--|--|--|

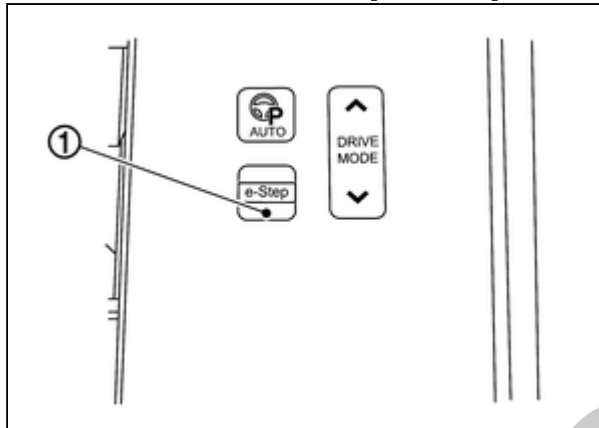
|          |  |          |  |          |   |
|----------|--|----------|--|----------|---|
| <b>①</b> | Combination meter<br>Refer to <a href="#">Component Parts Location</a> for detailed installation location.                             | <b>②</b> | BCM<br>Refer to <a href="#">Component Parts Location</a> for detailed installation location.                   | <b>③</b> | VCM<br>Refer to <a href="#">Component Description</a> for detailed installation location. |
| <b>④</b> | ABS actuator and electric unit (control unit)<br>Refer to <a href="#">Component Parts Location</a> for detailed installation location. | <b>⑤</b> | Steering angle sensor<br>Refer to <a href="#">Component Parts Location</a> for detailed installation location. | <b>⑥</b> | e-Step switch   |
| <b>⑦</b> | Chassis control module   |          |  |          |   |



## FUNCTIONS WITHIN THE SYSTEM

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- The e-Step function to be activated or deactivated each time the e-Step switch is pushed.



SIEMD-7262713-01-000420543

- Setting state of function is displayed in the information display on the combination meter. Refer to [System Description](#).

## INDIVIDUAL FUNCTIONS WITHIN THE SYSTEM

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The e-Step status signal is transmitted to the VCM with driver's switch operation.

## INDIVIDUAL OPERATION

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The driver touches the switch to switch between the operation state and the non-operation state of the e-Step function.

## PARTS LOCATION

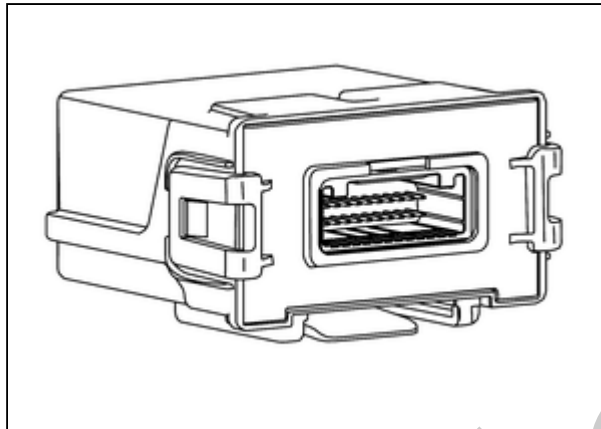
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Refer to [Component Parts Location](#).

## FUNCTIONS WITHIN THE SYSTEM

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Chassis control module controls automatic brake hold function and e-Step function according to the signals from each sensor, each switch and each control unit.



SIEMD-7262710-01-000363064

## INDIVIDUAL FUNCTIONS WITHIN THE SYSTEM

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- Receives the signals required to activate the automatic brake hold function and e-Step function from each control unit.
- Transmits the signals required to activate the automatic brake hold function and e-Step function to each control unit.

## PARTS LOCATION

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Refer to [Component Parts Location](#).