



SERVICE BULLETIN

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EXTENDED STORAGE SWITCH AND BCM TRANSIT MODE

This bulletin has been amended. The Adoption Date Table has been updated. No other changes have been made. Please discard previous version of this bulletin.

APPLIED VEHICLES: See Adoption Date Table on page 2.

SERVICE INFORMATION

To help prevent the 12 volt service battery from becoming discharged during dealership storage, most new Nissan vehicles (see Adoption Date Table on page 2) have been equipped with the following:

- **Extended Storage Switch (ESS):**

The ESS is located in the fuse panel. The ESS is a removable fuse that, when pulled out, disables several electrical functions. See page 3 for more detail.

- **BCM Transit Mode:**

The BCM Transit Mode is a Body Control Module setting that also disables several electrical functions. See page 4 for more detail.

Vehicles are delivered to the dealer with the above features enabled. With these features enabled the vehicle may have the following conditions (**systems not working**):

- Hazard lights stay on for 1 minute (both turn indicators stay lit on meter)
- Homelink inoperative (garage door opener located in rearview mirror can not be programmed)
- Combination Meter Illumination (center gauge dimly lit)
- Keyfob inoperative (keyless remotes do not lock or unlock doors/trunk)
- Heater/air conditioning blower stuck on high (default position when vehicle is started)
- Heater/air conditioning unable to retain temperature setting memory
- Clock inoperative
- Interior lights inoperative
- Fog lamp inoperative
- Panic alarm inoperative

This is a list of the most commonly noticed items. Other systems may also be affected.

Please make sure that both of the above battery saving features are disabled before delivering a vehicle to a customer.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Adoption Date Table

This table shows the beginning dates for factory installation of these items.

Model	Extended Storage Switch Adoption Date *	BCM Transit Mode Adoption Date
370Z	January 25, 2011	January 25, 2011
Altima	December 21, 2010	December 21, 2010
cube	Start of production for 2012 Models	Start of production for 2012 Models
GT-R	July 16, 2011	July 16, 2011
Juke	Start of production for 2012 Models	Start of production for 2012 Models
Maxima	December 21, 2010	December 21, 2010
Murano	Start of production for 2012 Models	Start of production for 2012 Models
NV	February 2012	February 2012
Quest	Start of production for 2012 Models	Start of production for 2012 Models
Sentra	January 10, 2011	Start of production for 2012 Models
Versa	February 16, 2011	Start of production for 2012 Models
Rogue	Start of production for 2013 Models	Start of production for 2013 Models
Frontier	Installed starting Dec. 2010	February 2012
Pathfinder	Set to Inventory Condition Starting February 2012	
Xterra		
Titan	December 22, 2010	November 7, 2011 (2012 Models)
Armada		

* Location and pin configuration of the Extended Storage Switch varies from model to model. See page 6 for examples.

EXTENDED STORAGE SWITCH (ESS)

- Vehicles will be delivered to the dealer with the ESS set to “Inventory Condition” (fuse disengaged) as shown in Figure 1.
- The ESS should be set to the “Inventory Condition” while the vehicle is being stored at the dealer.
- The photos in Figure 1 show an example of an actual ESS in the fuse panel.

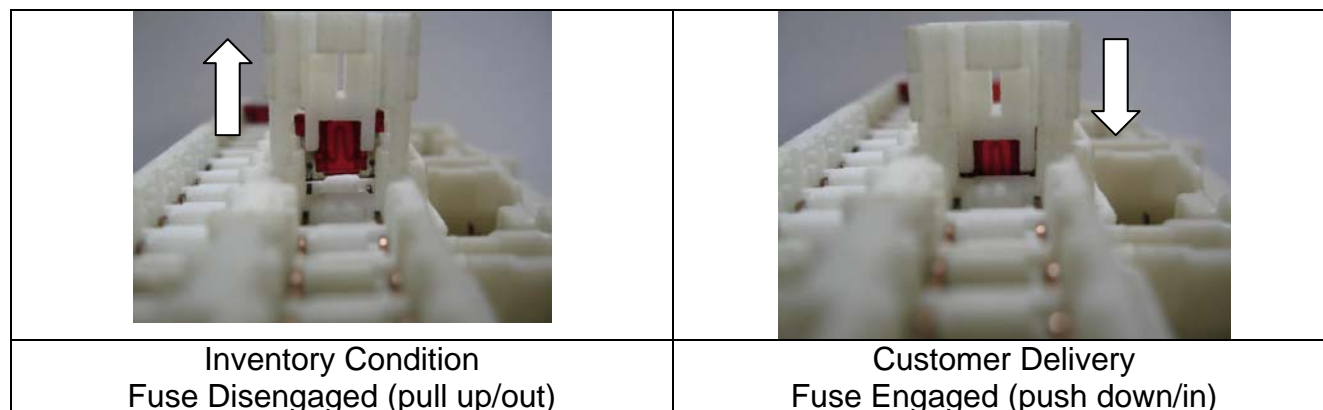


Figure 1

- Location and pin configuration of the ESS varies from model to model. See page 6 for examples.

Operating the Extended Storage Switch

CAUTION: Make sure the ignition is OFF before changing the switch position.

Condition	Switch Position	Note
Vehicle is delivered to the dealer	Inventory Condition	
Technician performs PDI	Customer Delivery	Pull switch back to Inventory Condition after PDI.
Customer test drives the vehicle	Customer Delivery	Pull switch back to Inventory Condition after the test drive.
Vehicle is being stored at the dealer	Inventory Condition	
Vehicle is sold and delivered to the customer	Customer Delivery	

NOTE: The ESS is only an aid to improve battery life during vehicle storage at the dealer. If the ESS fuse ever needs service after vehicle delivery, discard the ESS and install the correct fuse in its place.

EXTENDED STORAGE SWITCH continued

- Vehicles equipped with an extended storage switch will be shipped with a ‘hang-tag’ on the rear view mirror.
- **The Extended Storage Switch MUST be set to the “Customer Delivery” position BEFORE the vehicle is delivered to the customer.**

**IMPORTANT
to DEALERS!**

 **DON'T DELIVER THE CAR TO CUSTOMER WITHOUT DEACTIVATING THE BATTERY SAVING FEATURES. FAILURE TO DO SO WILL IMPACT NORMAL VEHICLE OPERATION.** (IntelligentKey, Clock etc, can't be operated.)

1. PUSH DOWN THE EXTENDED STORAGE SWITCH LOCATED IN THE CABIN FUSE BLOCK. PLEASE KEEP STORAGE SWITCH IN THE INVENTORY POSITION WHILE IN INVENTORY.

<p>Inventory Condition</p> <p style="text-align: center;">PULL UP</p> 	<p>Customer Delivery</p> <p style="text-align: center;">PUSH DOWN</p> 
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2. CANCEL BCM TRANSIT MODE. WITH IGN OFF, SIMULTANEOUSLY PUSH WIPER SWITCH AND SIGNAL SWITCH FULLY DOWN FOR 2 SECONDS.

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2 SECONDS

NOTE: While in BCM Transit Mode, the turn signal indicators remain "on" for 1 minute.

BCM TRANSIT MODE

- Vehicles will be delivered to the dealer with the BCM in “Transit Mode”.
- The BCM should remain in “Transit Mode” until the vehicle is sold and delivered to the customer.
- With BCM in Transit Mode and the ignition ON, ALL functions work.
- With BCM in Transit Mode and the ignition OFF, some functions may not work – such as:
 - Door Lock/Unlock by remote
 - Trunk Open by remote
 - Panic Alarm
 - Anti-theft Alarm

Determining Transit Mode Status

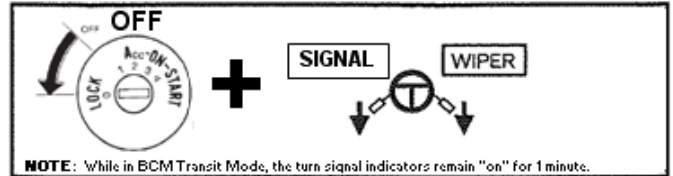
- Transit Mode – When the ignition is turned from OFF to ON the turn signal indicators will illuminate (light up) for 1 minute.
- Normal Mode (not in Transit Mode) – When the ignition is turned from OFF to ON the turn signal indicators stay OFF (do not illuminate).

BCM TRANSIT MODE continued

Canceling Transit Mode

To cancel Transit Mode - all except NV:

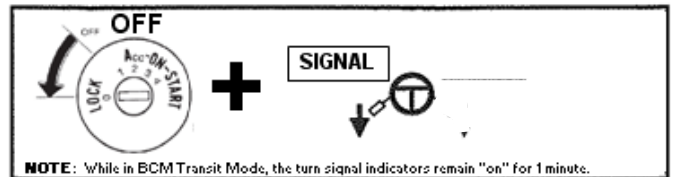
1. Turn the ignition OFF.
2. Do the following at the same time for 2 seconds:
 - Move wiper switch to the High position (all the way down), and
 - Move turn signal switch to the Left position (all the way down).



3. Confirm Transit Mode is OFF:
 - a. Move the turn signal switch to the center (neutral) position.
 - b. Turn the ignition ON – the turn signal indicators should stay OFF (not illuminate).

To cancel Transit Mode for NV:

1. Turn the ignition OFF.
2. Do the following at the same time for 2 seconds:
 - Twist wiper switch to the High position (twist counterclockwise), and
 - Move turn signal switch to the Left position (all the way down).



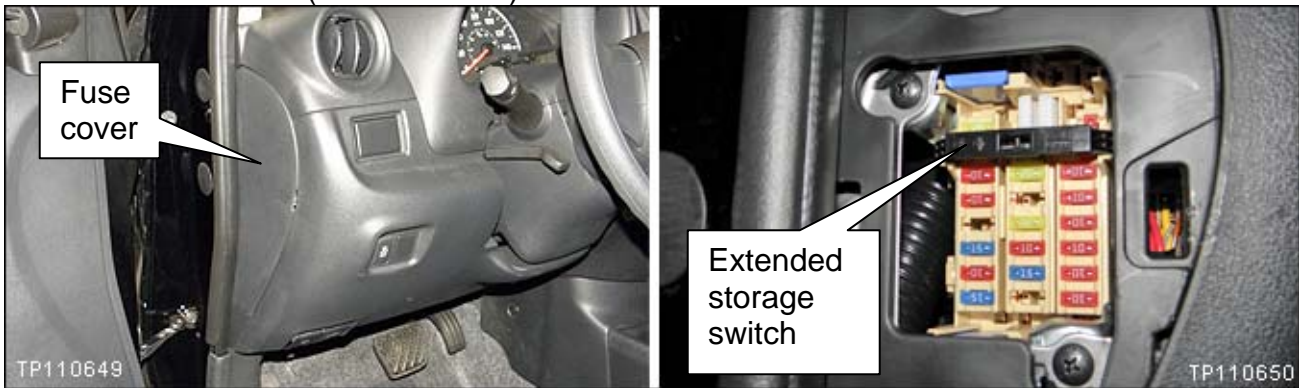
3. Confirm Transit Mode is OFF:
 - a. Move the turn signal switch to the center (neutral) position.
 - b. Turn the ignition ON – the turn signal indicators should stay OFF (not illuminate).

NOTE:

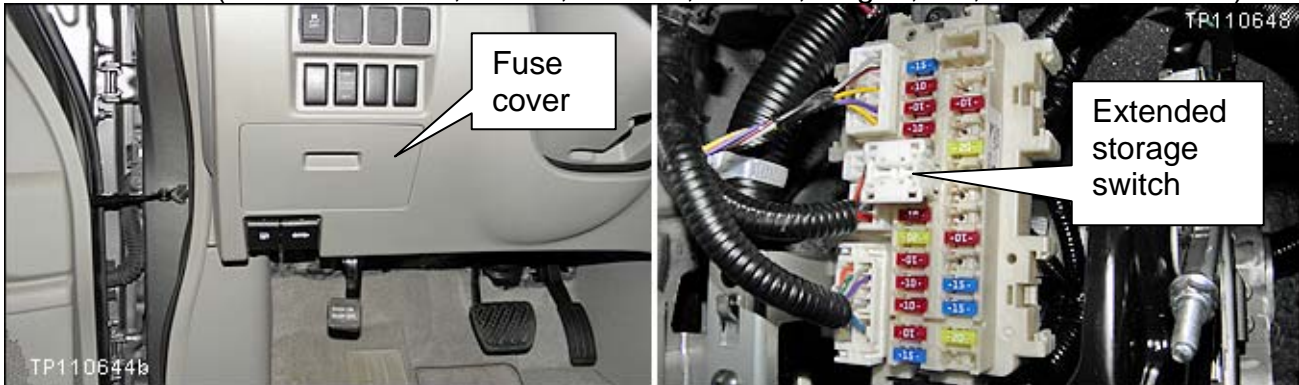
- Transit Mode can only be canceled.
- You cannot switch back to Transit Mode once it has been canceled.
- Transit Mode should not be canceled until just prior to customer delivery.

Examples of Extended Storage Switch

2012 Versa Sedan (Similar: Cube)



2012 Quest (Similar: Maxima, Altima, Murano, Sentra, Rogue, NV, Versa Hatchback)



2011 Frontier (Similar: Pathfinder, Xterra, Armada)

