



SERVICE BULLETIN

Classification: EL10-038g	Reference: NTB10-124g	Date: April 10, 2017
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EXTENDED STORAGE SWITCH AND BCM TRANSIT MODE

**This bulletin has been amended. Changes have been made throughout.
Please discard previous version of this bulletin.**

APPLIED VEHICLES: 2013 – 2017 Frontier (D40)
 2013 – 2017 GT-R (R35)
 2013 – 2017 NV 1500/2500/3500/Passenger (F80)

SERVICE INFORMATION

To help prevent the 12 volt service battery from becoming discharged during dealership storage, Applied Vehicles 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 2 for more detail.
- **BCM Transit Mode:**
 The BCM Transit Mode is a Body Control Module setting that also disables several electrical functions when the ignition is OFF. See page 3 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 cannot 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.

EXTENDED STORAGE SWITCH (ESS)

- Vehicles are 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.

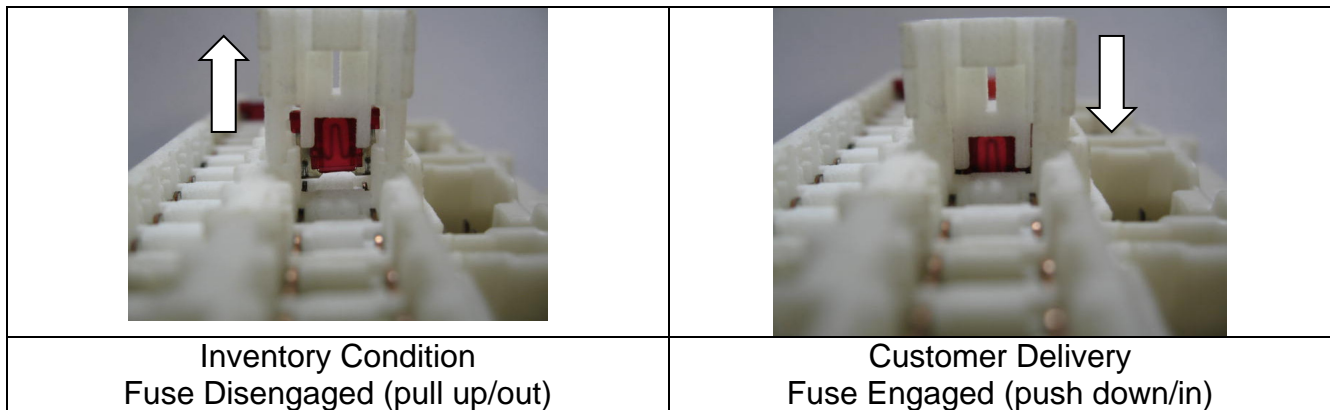


Figure 1

- Location and pin configuration of the ESS varies from model to model.

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:

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


EXTENDED STORAGE SWITCH continued

- Vehicles equipped with an extended storage switch will be shipped with a “hang-tag”.
- **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.

Inventory Condition	Customer Delivery
PULL UP 	PUSH DOWN 

2. CANCEL BCM TRANSIT MODE, WITH IGN OFF, SIMULTANEOUSLY PUSH WIPER SWITCH AND SIGNAL SWITCH FULLY DOWN FOR 2 SECONDS.


OFF

+


SIGNAL & WIPER

2 SECONDS

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

Hang Tag Example For reference only

BCM TRANSIT MODE

- Vehicles are 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

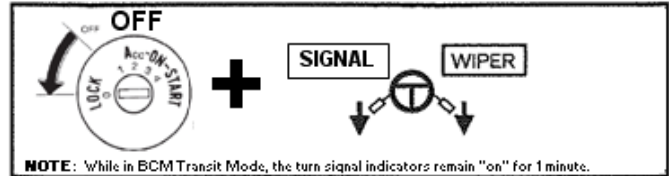
- Transit Mode – When the ignition is turned from OFF to ON the turn signal indicators will illuminate (light up) for 1 minute.
- Normal Mode (not in Transit Mode) – When the ignition is turned from OFF to ON the turn signal indicators stay OFF (do not illuminate).

BCM TRANSIT MODE continued

Canceling Transit Mode

To cancel Transit Mode for Frontier:

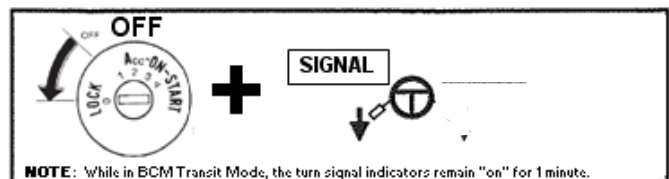
1. Turn the ignition OFF.
2. Do the following at the same time for 2 seconds:
 - Move wiper switch to the High position (all the way down), and
 - Move turn signal switch to the Left position (all the way down).



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 and GT-R:

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.