



# TECHNICAL SERVICE BULLETIN

Classification:

EC20-032A

Reference:

NTB21-002A

Date:

October 6, 2022

## TCM COMMUNICATION ERROR CAUSING A NO START CONDITION

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.  
Please discard previous versions of this bulletin.

**APPLIED VEHICLES:** 2020 Frontier (D40)  
**APPLIED TRANSMISSION:** 9 Speed A/T (GE9R01A)

### SERVICE INFORMATION

If a customer states the engine will not crank and will not start (may be intermittent) and DTC U0101 (Lost Comm TCM) is stored in the ECU (**ENGINE**), and/or stored in the SCU (**SHIFT**) as PAST or CURRENT,

**OR**

The TCM shows as "UNKWN" in the **PRESENT** column, or "0" in the **PAST** column, under the **CAN DIAG SUPPORT MNTR** tab in the ECU or SCU in C-III plus.

- Please check Service COMM or Dealer Business Systems (DBS) National Service History to confirm if campaign R22B1 or R22A9 has been applied.

1. Has campaign R22B1 or R22A9 already been completed?

**No:** Complete the related campaign bulletin.

**Yes:** Proceed to step 2.

2. Refer to the ESM for further diagnostic information not covered by this bulletin.

**NOTE:** If the Park indicator is not displayed in the Driver Information Center (Figure 1) and C-III plus does not display the current TCM part number after a 2 minute wait with the ignition ON, engine OFF, this TSB **does not apply**. Refer to the ESM for further diagnostic information.



Figure 1

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.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
January 6, 2021	NTB21-002	Original bulletin published
October 6, 2022	NTB21-002A	Changes made throughout