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SERVICE BULLETIN

Classification:	Reference:	Date:
EC17-009	NTB17-020	February 21, 2017

2017 ARMADA; MIL ON WITH P0090 AND U1000 AND/OR U1001 STORED

APPLIED VEHICLE: 2017 Armada (Y62)
APPLIED VIN AND DATE: Built before:

2WD
- JN8AY2N**D**(*)H9 **001648** / September 5, 2016
- JN8AY2N**F**(*)H9 **300892** / September 5, 2016

4WD
- JN8AY2N**C**(*)H9 **502474** / September 5, 2016
- JN8AY2N**E**(*)H9 **701506** / September 5, 2016

IF YOU CONFIRM

MIL is ON with the following DTC stored:

- P0090 (FRP CONTROL SYSTEM)

And

U1000 and/or U1001 DTCs are stored in one or more other control units.

NOTE: If P0090 is set and U1000 and/or U1001 DTCs are not set, this Bulletin does not apply. Refer to the Electronic Service Manual (ESM) for further diagnostic information.

ACTION

Replace the IPDM with one listed in the Parts Information.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You MUST closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

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.

SERVICE PROCEDURE

1. Turn the ignition ON, engine OFF.

2. Record (write down) any customer settings that will be lost when the battery is disconnected.
   - Refer to the Electronic Service Manual (ESM), section **GI – General Information** / **ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL,** for a listing of systems that may lose settings or memory when disconnecting the 12V battery.
     - ➢ This list often includes items such as HVAC, power windows, clock, etc.

3. Turn the ignition OFF.

4. Disconnect the negative terminal of the vehicle 12V battery.
   - Refer to the ESM, section **PG-Power Supply, Ground & Circuit Elements**, for procedure to disconnect the 12V battery.

5. Replace the IPDM with one listed in the Parts Information.
   - Refer to the ESM, section **PCS – Power Control System,** for IPDM replacement information.

6. Reassemble in the reverse order of disassembly.

7. Reconnect the 12V battery.

8. Reset/reinitialize systems as needed.
   - Refer to the ESM, section **GI – General Information** / **ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**, for a listing of systems that require reset/initialization after reconnecting the 12 V battery.
   - Look in the GI section index for **ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**.
   - This list often includes items such as HVAC, power windows, clock, ADP, etc.

9 Clear any stored DTCs.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
IPDM	284B6-5ZM0C	1

CLAIMS INFORMATION

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace IPDM	(1)	RD21AA	HD	32	(2)

(1) Reference the Parts Information Table and use the IPDM Part Number as the PFP.
(2) Reference the current Nissan Warraty Flat Rate Manual and use the indicated FRT.