

**Classification:**

EC17-010

**Reference:**

ITB17-010

**Date:**

February 21, 2017

## 2016-2017 QX80; MIL ON WITH P0090 AND U1000 AND/OR U1001 STORED

**APPLIED VEHICLE:** 2016-2017 QX80 (Z62)**APPLIED VIN AND DATE:** Built before:

|     |                                            |
|-----|--------------------------------------------|
| 2WD | { JN8AZ2NF(*)H9 640202 / September 5, 2016 |
|     | { JN8AZ2ND(*)H9 830063 / September 5, 2016 |
| 4WD | { JN8AZ2NC(*)H9 430122 / September 5, 2016 |
|     | { JN8AZ2NE(*)H9 150456 / 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.

Infiniti 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 Infiniti retailer 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 Infiniti Warranty Flat Rate Manual and use the indicated FRT.