

NTB19-119

Date:

December 18, 2019

# VOLUNTARY SERVICE CAMPAIGN 2019 LEAF; POWER DELIVERY MODULE

CAMPAIGN ID #: P9351 APPLIED VEHICLES: 2019 LEAF (ZE1)

> Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

## INTRODUCTION

EL19-073

Nissan is conducting this voluntary service campaign on certain specific model year 2019 LEAF vehicles to replace the power delivery module (PDM). This service will be performed at no charge to the customer for parts or labor.

## **IDENTIFICATION NUMBER**

Nissan has assigned identification number P9351 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

## DEALER RESPONSIBILITY

Dealers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a dealer's inventory.

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

## **ADANGER**

Electric vehicles contain a high voltage battery. There is the risk of electric shock, electric leakage, or similar accidents if the high voltage component and vehicle are handled incorrectly. Be sure to follow the correct work procedures when performing inspection and maintenance. Touching high voltage components without wearing appropriate Personal Protective Equipment (PPE) will cause electrocution.

## **A**WARNING

To avoid the risk of death or severe personal injury:

- Be sure to remove the service plug in order to disconnect the high voltage circuits before performing inspection or maintenance of high voltage system harnesses and parts.
- The removed service plug must always be carried in a pocket of the responsible worker or placed in the tool box during the procedure to prevent the plug from being connected by mistake.
- Be sure to wear insulating protective equipment consisting of glove, shoes, face shield and glasses before beginning work on the high voltage system.
- Do not allow workers other than the responsible person to touch the vehicle containing high voltage parts. To keep others from touching the high voltage parts, these parts must be covered with an insulating sheet except when using them.

## NOTICE

- Do not bring the vehicle into the READY status with the service plug removed unless otherwise instructed in the Electronic Service Manual (ESM). A malfunction may occur if this is not observed.
- 1. Replace the PDM.
  - Refer to the ESM for the PDM replacement procedure: INSPECTION, REMOVAL, AND INSTALLATION > ELECTRIC POWER TRAIN > VEHICLE CHARGING SYSTEM > REMOVAL AND INSTALLATION > PDM (POWER DELIVERY MODULE) > Removal & Installation / Disassembly and Assembly.

#### PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
BOX ASSY-POWER CONVERTER (PDM)	B9BC0-5SA1B	1
COVER-POWER DELIVERY MODULE	291X2-4NR0A	1
SEAL-POWER HEAD INVERTER	XBGA1-3NF0A	1
PACKING-DRAIN COCK	21441-5V000	1
SEAL-HOOD	66832-3NF0A	1
LABEL	993B2-3NA0B	1
BLUE EXTENDED LIFE ANTIFREEZE/COOLANT	999MP-L25500P (1)	1
Three Bond 1217H	999MP-1217HP (1)	1

(1) Order this item through the Nissan Maintenance Advantage program: Phone 877-NIS-NMA1 (877-647-6621). Website order via link on the dealer portal; www.NNAnet.com and click on the "Maintenance Advantage-Tire/Battery/Chemical" link.

## **CLAIMS INFORMATION**

## Submit a "CM" line claim using the following claims coding:

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
P9351	Replace PDM	P93510	6.2 Hrs

#### AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
December 18, 2019	NTB19-119	Original bulletin published