

**February 8, 2018**

Version 1

## Flickering Lights, Multiple Indicators Coming On, Jerky Steering and/or Voltage-Related Fluctuations

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017	Accord	V6 Only	1HGC.....HA000954 THRU 1HGC. ... .HA023577
2016	Odyssey	ALL	5FNRL5...GB132048 THRU End of Production
2017	Odyssey	ALL	5FNRL5...HB000001 THRU 5FNRL5...HB004136
2016	Pilot	ALL	5FNYF....GB111021 THRU End of Production
2017	Pilot	ALL	5FNYF....HB000001 THRU 5FNYF....HB013772
2017	Ridgeline	ALL	5FPYK....HB004544 THRU 5FPYK....HB025542

### SYMPTOM

While driving, the customer may experience flickering interior/exterior lights, multiple indicators coming on, jerky steering and/or other voltage-related fluctuations.

### POSSIBLE CAUSES

The B+ sensing screw on the alternator is not torqued properly.

### CORRECTIVE ACTION

Remove the rear alternator cover, and torque the B+ sensing screw to the specified value.

**CUSTOMER INFORMATION:**The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

Year/Model	Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2017 Accord	1180A8	Torque the B+ Sensing Screw.	0.5 hr	07405	09703	A18010A	31100-5G0-A02
2016-17 Odyssey	1180A8	Torque the B+ Sensing Screw.	0.5 hr	07405	09703	A18010B	31100-RV0-A11
2016-17 Pilot	1180A8	Torque the B+ Sensing Screw.	0.6 hr	07405	09703	A18010C	31100-5J6-A01
2017 Ridgeline	1180A8	Torque the B+ Sensing Screw.	0.6 hr	07405	09703	A18010D	31100-5J6-A01

Skill level: Repair Technician

## REPAIR PROCEDURE

1. Disconnect and isolate the negative cable with the battery sensor from the battery. Refer to the service information.
2. Remove the front bulkhead cover if applicable. Refer to the service information.
3. Remove the #4 spark plug ignition coil to give you better access. Refer to the service information.
4. Disconnect the alternator connector.
5. Remove the three 8 mm nuts holding on the rear alternator cover, then remove the cover.

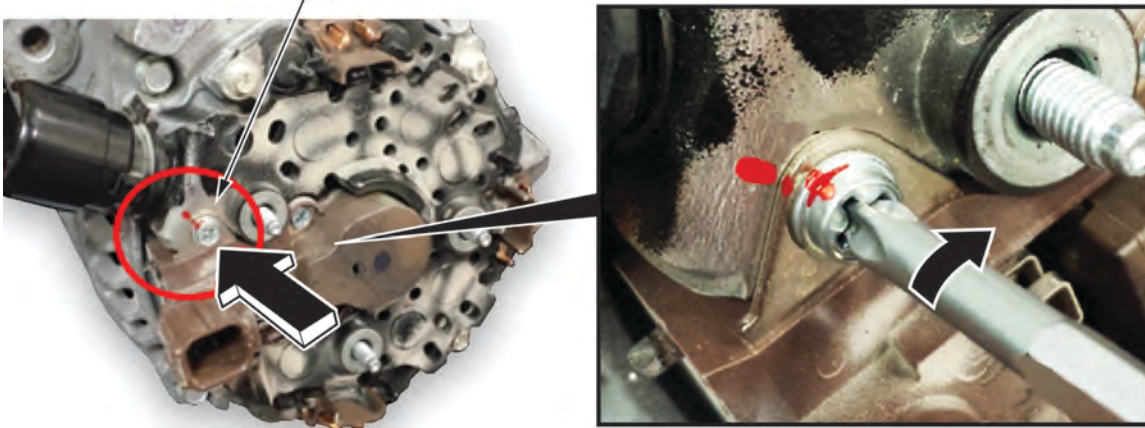


- Torque the B+ sensing screw with a stubby Phillips #2 screwdriver to 2 N•m (1.5 lb-ft).

**NOTE**

Due to space limitations, technicians may need to torque with an extension and a 1/4 swivel with a #2 Philips head bit. Do not overtorque this screw. You are only trying to achieve 2 N•m (1.5 lb-ft) of torque.

B+ SENSING SCREW



- Install the rear alternator cover to 4 N•m (3.3lb-ft).
- Connect the negative cable and the battery sensor to the negative battery post. Refer to the service information.
- Before returning the vehicle to the customer, do an all DTC check and clear DTCs for all the systems. Refer to the service information.

END