



GROUP  
**Safety Recall**

MODEL  
**2020MY  
Sedona (YP)**

NUMBER  
**SC192 (Rev 1, 08/14/2020)**

DATE  
**August 2020**

## SAFETY RECALL CAMPAIGN

SUBJECT:

**ALTERNATOR B+ TERMINAL NUT  
INSPECTION AND TIGHTENING (SC192)**

### \* NOTICE

**This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.**

This bulletin provides information to inspect and, if necessary, tighten the Alternator B+ terminal nut on some 2020MY Sedona (YP) vehicles equipped with the 3.3L GDI engine and produced from August 1, 2019 through April 20, 2020. The Alternator B+ terminal ensures the electrical connection is maintained between the battery wire harness terminal plate and the Alternator B+ terminal, but the B+ terminal nut may not have been properly torqued during assembly. If the terminal nut is not properly torqued, it may loosen over time and come off, resulting in electrical arcing at the B+ terminal and possible fire. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.

### \* NOTICE

**There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.**

### \* NOTICE

**To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service → Warranty Coverage → Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.**

Printed TSB copy is for reference only; information may be updated at any time.  
Always refer to KGIS for the latest information.

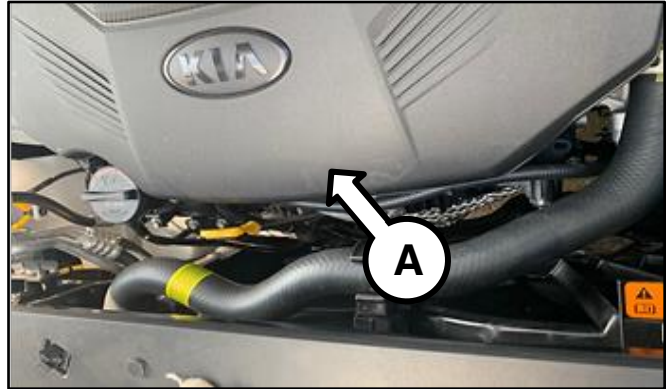
Circulate To:  General Manager  Service Manager  Parts Manager  
 Service Advisors  Technicians  Body Shop Manager  Fleet Repair

SUBJECT:

## ALTERNATOR B+ TERMINAL NUT INSPECTION AND TIGHTENING (SC192)

### Inspection and Repair Procedure:

1. Open the hood and remove the engine cover (A).



2. Pull back the alternator B+ terminal cover (B).

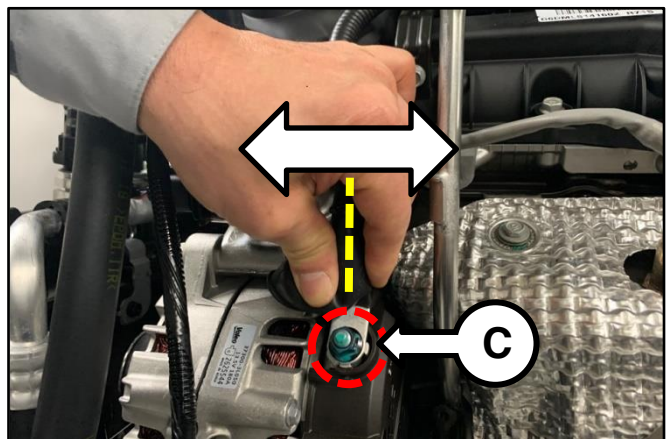


3. Inspect the B+ terminal and confirm the nut (C) is properly secured by attempting to move the terminal end left to right.

**Note:** The alternator B+ terminal cable should be connected vertically (refer to the yellow dashed line).

If the cable end/nut is loose (FAIL), refer to 'Repair Procedure' on page 3.

If the cable end/nut is properly secured (PASS), the campaign is complete.



4. Reinstall the alternator B+ Terminal cover (B) and engine cover (A).

SUBJECT:

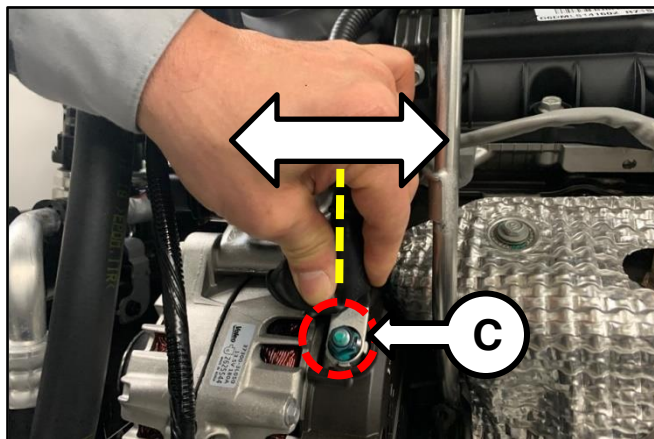
## ALTERNATOR B+ TERMINAL NUT INSPECTION AND TIGHTENING (SC192)

### Repair Procedure:

1. Save radio presets.
2. Disconnect the battery Negative (-) terminal.
3. Torque the alternator B+ nut (C) to specification.

**Torque Specification for nut (C):  
8.7 lb.ft (11.8 N.m., 1.2 kgf.m)**

Confirm the nut (C) is properly secured by attempting to move the terminal end left to right.



4. Reinstall the alternator B+ Terminal cover (B) and engine cover (A).

SUBJECT:

## ALTERNATOR B+ TERMINAL NUT INSPECTION AND TIGHTENING (SC192)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Sedona (YP)	August 1, 2019 to April 20, 2020

WARRANTY INFORMATION:

**N Code: N99 C Code: C99**

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	91980 3X010	0	(SC192) Alternator 'B' Terminal Inspection (Pass)	201074R1	0.2 M/H	N/A	0
			(SC192) Alternator 'B' Terminal Inspection (Fail) & Re- tightening Nut	201074R0			

### \* NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC192 when accessing the WebDCS system.