	GROUP ELE	MODEL 2020MY Telluride (ON)
	NUMBER 178	DATE April 2019
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: TELLURIDE (ON) HEADLAMP INSPECTION (SA380)		

This bulletin provides information on certain 2020MY Telluride (ON) vehicles, produced from February 13, 2019 through March 30, 2019, which may exhibit intermittent or inoperative Daytime Running Lamp (DRL) at the headlamps due to an internal connection fault. Follow the procedure in this bulletin to inspect and, if necessary, replace the headlamp(s). Kia is requesting the completion of this Service Action on all affected vehicles in dealer stock only, prior to delivery. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



*** NOTICE**

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is SA380.

File Under: <Electrical>

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

Inspection Procedure:

1. Start the vehicle and ensure the following conditions are met:
 - Light switch in “AUTO”
 - Electronic Parking Brake (EPB) OFF*
 - Only DRLs ON (no low/high beam or turn signals)

*Note: If the EPB is activated, the DRLs will not be fully illuminated.

2. Leave the DRLs on for twenty (20) minutes.
 - If one or both DRL(s) is/are not operating as designed, proceed to the Headlamp Replacement Procedure below.
 - If both DRLs are operating as designed, no further action is required.



Headlamp Replacement Procedure:

1. Remove the front bumper (A) by referring to the “Body (Interior and Exterior) → Front Bumper → Repair procedures” chapter in the applicable Shop Manual on KGIS.



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- Remove the three (3) headlamp retaining bolts.

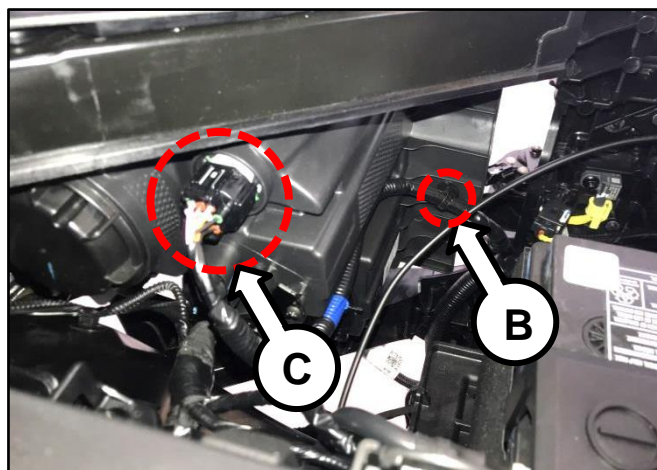
Tightening torque:

**86.79 – 121.51 lb.in (9.81 – 13.73 N.m,
1.0 – 1.4 kgf.m)**



- Disconnect the harness retaining clip (B) and the headlamp connector (C).

- Remove the headlamp assembly, transfer the top trim piece, and replace with a new. Be sure to connect the headlamp connector (C) and harness retaining clip (B).



- If necessary, repeat steps 2 through 4 for the other headlamp assembly.

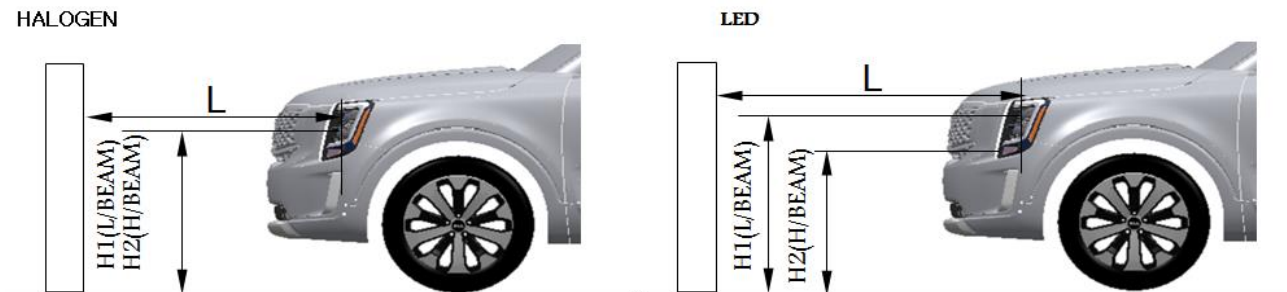
- Reinstall the front bumper (A) in the reverse order of removal.



- Verify proper operation of the headlamp(s) including DRLs, turn signals, and low and high beams.
- Verify headlamp aiming and adjust as necessary by referring to the Headlamp Aiming Procedure on page 4.

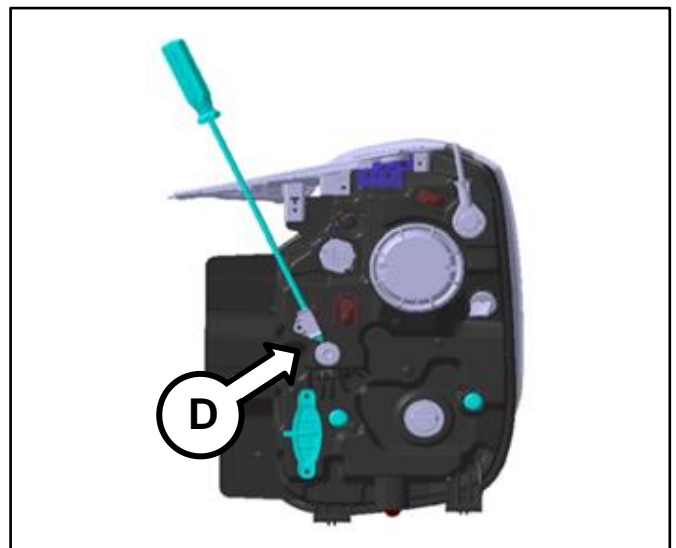
Headlamp Aiming Procedure:

1. In a darker area, to ensure full visibility of lights from headlamp, park the vehicle on a flat and leveled ground and approximately twenty-five feet (25') from a wall to the center of the headlamps (L).
2. Ensure the vehicle has no passengers (empty) during this procedure.
3. At the wall, measure upwards from the ground and place a strip of masking tape at the specified measurement for both low beam (H1) and high beam (H2), according to the headlamp type (halogen or LED).



Vehicle condition	"H1"	"H2"
HALOGEN	31.3" (795mm)	
LED	32.5" (827mm)	25.3" (643mm)

4. Turn the low/high beam adjuster (D) clockwise or counter-clockwise until the beam(s) aligns with the tape placed on the wall.
5. Ensure the replaced headlamp lighting adjustments are aligned with the other headlamp.





*** NOTICE**

Any replaced headlamp will be on Mandatory Parts Return and collected/returned to KMA for inspection and analysis as may be appropriate.

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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Telluride (ON)	February 13, 2019 through March 30, 2019

REQUIRED PART:

Part Name	Part Number	Figure
Headlamp Assembly LH (<u>Halogen</u>)	92101 S9000	
Headlamp Assembly LH (<u>LED</u>)	92101 S9100	
Headlamp Assembly RH (<u>Halogen</u>)	92102 S9000	
Headlamp Assembly RH (<u>LED</u>)	92102 S9100	

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.
V	92180 S9100	0	(SA380) Headlamp Inspection <u>Only</u>	190A11I0	0.4 M/H	N/A	N/A
	92180 S9100	0	(SA380) Headlamp Inspection, & <u>One (1) Headlamp*</u> Replacement & Adjustment	190A11R0	1.3 M/H	92101 S9000	1
						92102 S9000	
						92101 S9100	
	92180 S9100	0	(SA380) Headlamp Inspection, & <u>Both Headlamp*</u> Replacement & Adjustment	190A11R1	1.3 M/H	92102 S9100	1
						92101 S9000	
						92102 S9000	1
92101 S9100							
						92102 S9100	

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*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA380 when accessing the WebDCS system.