

- ATTENTION:**
- GENERAL MANAGER
 - PARTS MANAGER
 - CLAIMS PERSONNEL
 - SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.

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QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2022MY BRZ

NUMBER: 07-206-22R

DATE: 06/12/22

SUBJECT: Auto Headlamp Leveling System Diagnosis/
DTC B2919 – Auto Headlamp Leveling Sensor Signal

REVISED: 06/28/22

INTRODUCTION:

This bulletin announces the design change made to the auto headlight beam leveler control module. The control modules have been fitted with new logic to prevent the very rare cases of the inaccurate recording of DTC B2919 during high yaw, pitch, and roll driving conditions. This new logic enhances the data monitoring program of the control module. If this fault stored within the auto headlight beam leveler control module, replace the control module with the new part and perform the proper initialization.

PRODUCTION CHANGE INFORMATION:

The auto headlight beam leveler control modules were incorporated into vehicle production as per the VIN information listed below.

Model	Starting VIN
BRZ	N8701280

PART INFORMATION:

REMINDER: Always order the most up-to-date replacement parts based on the specific VIN being repaired.

Part Description	Part Number
UNIT ASSEMBLY-HEADLAMP LEVELER	84051CC011

CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

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ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

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SERVICE PROCEDURE / INFORMATION:

REMINDER: Customer satisfaction and retention starts with performing quality repairs.

The service procedures for the auto headlight beam leveler control module replacement remain unchanged. Always refer to the applicable Service Manual and review the full requirements of the repair being performed. The Service Manual procedures contain information critical to performing an effective repair the first time, every time. This includes but is not limited to important SAFETY precautions, proper inspection criteria, necessary special tools, required processes and related one-time-use parts needed for a complete and lasting repair.

Refer to STIS: Body & Electrical/WIRINGSYSTEM > Auto Headlight Beam Leveler Control Module

NOTE: Initialization **MUST** be performed after replacement of the auto headlight beam leveler control module.

WARRANTY / CLAIM INFORMATION:

For vehicles within the Basic New Car Limited Warranty period, this repair may be submitted using the following claim information:

Labor Description	Labor Operation #	Labor Time	Fail Code
Auto Headlight Leveler Control Module R&R	B838-711	0.3	UNK-43

IMPORTANT REMINDERS:

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.