APPLICABILITY: 2017-19MY Impreza / Halogen Head Lamps NUMBER: WRG-22

SUBJECT: Halogen Headlamp Low Beam & Side Reflector DATE: 2/17/2022

INTRODUCTION:

This interim service procedure information is to address the repair of used vehicles in retailer inventory with an open WRG22 recall.

As previously announced, Subaru of America, Inc. (Subaru) has initiated a safety recall for certain 2017-2019 model year Impreza vehicles, which may contain non-compliant headlamp assemblies. Subaru is in the process of acquiring parts to support this recall, however we have acquired an additional limited number of service parts to support the repair of affected used vehicles in retailer inventory.

Description of the Defect and Safety Risk

The left front and right front halogen headlamp assemblies, containing the side reflex reflector and low beam reflector, may not fully meet requirements set forth in FMVSS No. 108 – Lamps, Reflective Devices, and Associated Equipment. At certain viewing angles, the left front and right front side reflex reflectors may not properly provide reflected light, which may lower the vehicle visibility to other road users, increasing the risk of a crash. Additionally, the left front halogen low beam reflector may not properly illuminate the roadway for the driver and/or may cause glare for other road users, increasing the risk of a crash.

Affected Vehicles

A total of 188,397 U.S. Impreza vehicles will be affected by this recall, as listed below:

Model Year	Carline	Production Date Range	
2017-2019	Impreza	September 6, 2016 – July 25, 2019	

Not all vehicles in the production range listed above are affected by this recall. Coverage <u>must</u> be confirmed by using the Vehicle Coverage Inquiry function on subarunet.com prior to repair. The status of the affected VINs will display as "<u>Open – Remedy Not Yet Available</u>" until parts are available to support the launch of this recall.

PART INFORMATION:

Listed in the table below are the part numbers for this recall, if it is determined that the headlamps require replacement as described in the service procedure.

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

Part Description	Part Number	
LAMP ASSY HEAD A, RIGHT	84001FL00B	
LAMP ASSY HEAD A, LEFT	84001FL01B	

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. local, state and federal laws and regulations.

Subaru of America, Inc. is ISO 14001 Compliant

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

SERVICE PROCEDURE / INFORMATION:

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

HEADLAMP REMOVAL:

Remove both left and right halogen headlamp assemblies. Refer to applicable Service Manual: Body & Electrical/WIRING SYSTEM > LIGHTING SYSTEM > Headlamp Assembly > Removal

HEADLAMP INSPECTION:Locate the part numbers labeled on the both the left and right headlamp assemblies. The part identification label is located on the inner front portion of the headlamp. See the images below.



Headlamps with part number **84001FL00B** or **84001FL01B** will not require replacement and can be reinstalled and adjusted. ALL other part numbers will require replacement and adjustment.

HEADLAMP INSTALLATION & ADJUSTMENT:

Depending on the inspection results, reinstall and / or replace the left and right headlamps. Refer to applicable Service Manual: <u>Body & Electrical/WIRING SYSTEM > LIGHTING SYSTEM > Headlamp</u>
Assembly > Installation & Adjustment

IMPORTANT NOTES:

- Light bulbs will not be fitted in the new headlamp assemblies. If replacement is required, the original bulbs must be transferred to the new headlamp assembly.
- Whenever reconnecting the ground cable terminal to the battery sensor, torque to 7.5Nm (5.5ft.-lbs. or 66inch-lbs.) while supporting the sensor with the other hand as outlined in the applicable Service Manual under: STARTING/CHARGING SYSTSEMS > Battery Sensor.

Claim Reimbursement and Entry Procedures:

Credit to perform this recall will be based on properly completed repair order information. Retailers may submit claims through Subarunet.com. A Recall Claim Type is to be used for submission.

Labor Description	Labor Operation #	Labor Time	Fail Code
BOTH HALOGEN HEADLAMP R&R AND ADJUST	A838-588	0.8	WRG-22

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.