

Assembly method change for Hood, Front Weather Strip, & Grill

AFFECTED VEHICLE: 2022 Outlander

PURPOSE:

For vehicles that may continue to exhibit hood fluttering, the hood should be replaced with a new hood where reinforcement has been added (65100W060P or 65100W080P).

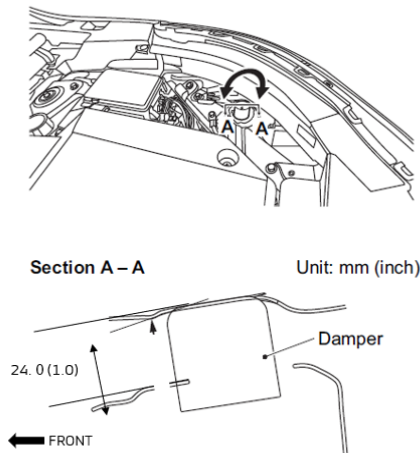
A change in the weather strip from a full clip style attachment to a new style which requires installation over the front lip of the hood, has also been made. The new weather strip (65820W010P or 65820W020P) should be installed prior to re-installation of the grill (from original hood).

PROCEDURE:

Remove the hood panel and other components such as weather strip.

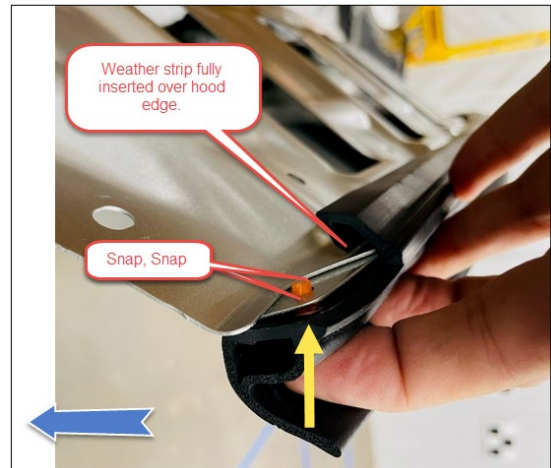
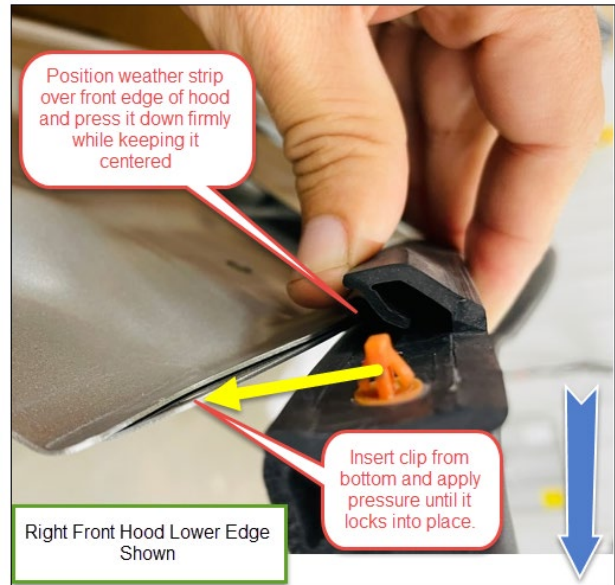
2. Pre-set the new hood panel and check whether the dimension and clearance around the hood panel are OK.

- Re-alignment needs to be performed according to the workshop manual, if necessary
- Prior to presetting the hood panel, the height of damper rubber must be 24.0mm (1.0 inch)
(Refer to service manual P42A-3)



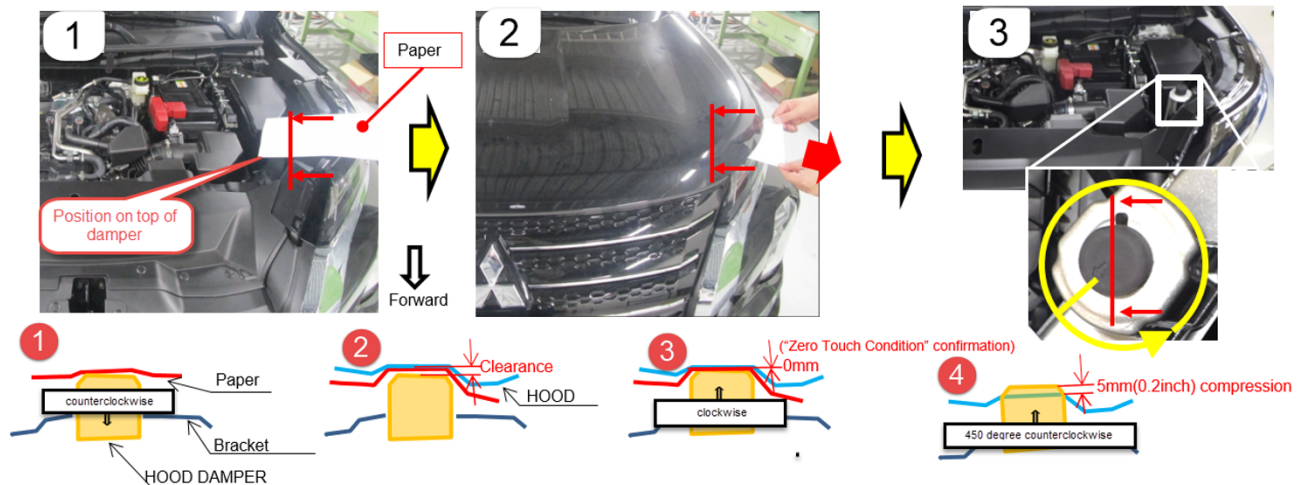
3. Remove the hood panel and paint it according to the body color.
4. Pre-set the painted hood panel to the body.
5. Re-install all the components removed in Step 1 (above).
 - Only the frontend weather strip needs to be replaced with W/STRIP,HOOD FR END (65820W020P or 65820W010P)
 - Prior to re-installation of the grill, install brand new W/STRIP,HOOD FR END according to steps below.
6. After installing all the components, re-align the hood panel and then fully tighten the bolt.
(Refer to the service manual P42A-2,3).
7. Adjust the compression amount of damper rubber to 5.0mm (See Step 2 above).

1. Install front weather strip.
2. Install and secure grill with 11 mounting bolts (reuse grill from original hood).



FINAL INSPECTION

- Insert standard printer paper with one corner of the paper between the damper and hood
- Close hood and attempt to pull paper out from between the damper and hood
 - If the paper tears:
 - Turn the damper clockwise $\frac{1}{4}$ turn at a time until the paper pulls out with moderate drag but without tearing paper
 - If the paper pulls out easily:
 - Turn damper $\frac{1}{4}$ turn counterclockwise until paper tears when attempting to pull it out
 - Then turn clockwise $\frac{1}{4}$ turn until moderate drag is achieved without tearing paper
 - Final adjustment
 - Create 5mm compression by doing a final turn of each damper 450 degrees counterclockwise



WARRANTY:

This document is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described and submit a normal warranty claim using the information below.

Operation Code	Operation	Quantity	Labor Time
425110FN	Replace the engine hood	1	6.3 H