



# TECHNICAL SERVICE BULLETIN

## Extra Effort Required To Close Hood With A “Hood Ajar” Warning Indicator

**24-2233**  
29 July 2024

### Model:

Ford 2024 Ranger
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**Markets:** North American Markets Only

**Issue:** Some 2024 Ranger vehicles may exhibit a hood that requires extra effort to engage the primary latch when closing the hood. This may be due to the misalignment of the latch assembly to the hood striker. This condition does not affect the secondary latch operation and the hood will remain secured. To correct this concern, follow the Service Procedure to adjust the latch and adjust the bump stop rubbers.

**Action:** Follow the Service Procedure to correct the condition on vehicles that meet all of the following criteria:

- 2024 Ranger
- Difficult to latch hood

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Service Part New Vehicle (SPNV)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SPNV/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

### Labor Times

Description	Operation No.	Time
2024 Ranger: Adjust The Bump Stop Rubbers Retest Includes Time To Remove The Radiator Sight Shield And Adjust The Hood Latch If Necessary (Do Not Use With Any Other Labor Operations)	242233A	0.3 Hrs.
Additional Time To Adjust Panel Gaps (Can Be Claimed With Operation A)	MT242233	Actual Time

### Repair/Claim Coding

Causal Part:	16700
Condition Code:	01

## Service Procedure

1. Open the hood.
2. Adjust the bump stop rubbers located on the hood assembly by turning the bump stop rubbers clockwise until the bump stop rubber is fully wound in to the hood inner panel.
3. Once the bump stop rubbers are wound in all the way, turn the bump stop rubbers counter clockwise 3.25 turns.
4. Open the hood and hold it 12-13 inches (304-330 mm) above the latch and drop the hood. Did the hood latch easily?
  - (1). Yes - repair is complete.
  - (2). No - proceed to Step 5.
5. Remove the radiator sight shield. Refer to [WSM](#), Section 501-14.
6. Loosen the latch attachment bolts (Figure 3) and align the latch so it is centered to the hood striker. (Figures 1-2)

Figure 1

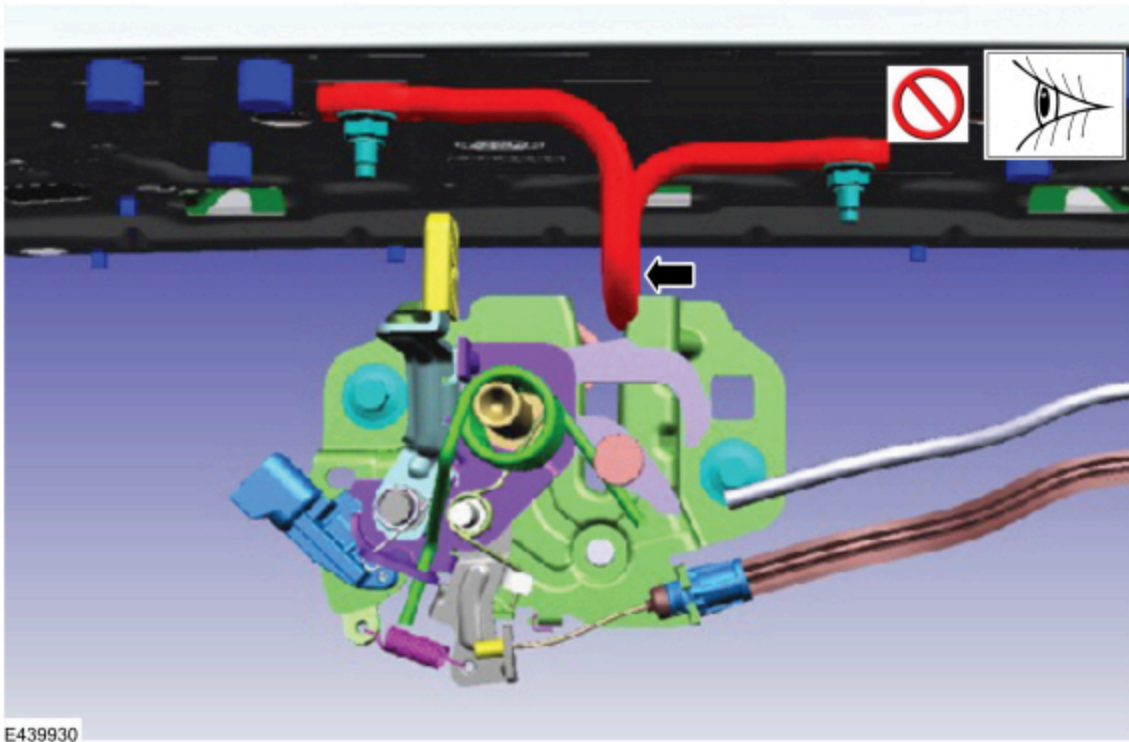


Figure 2

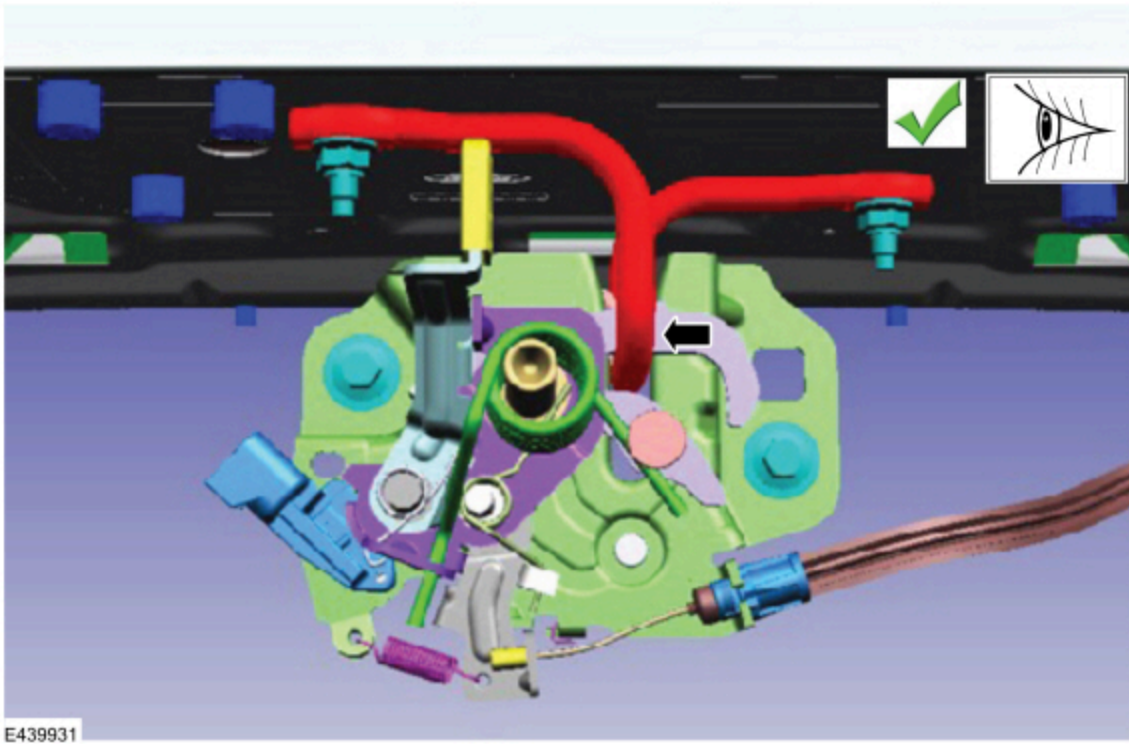
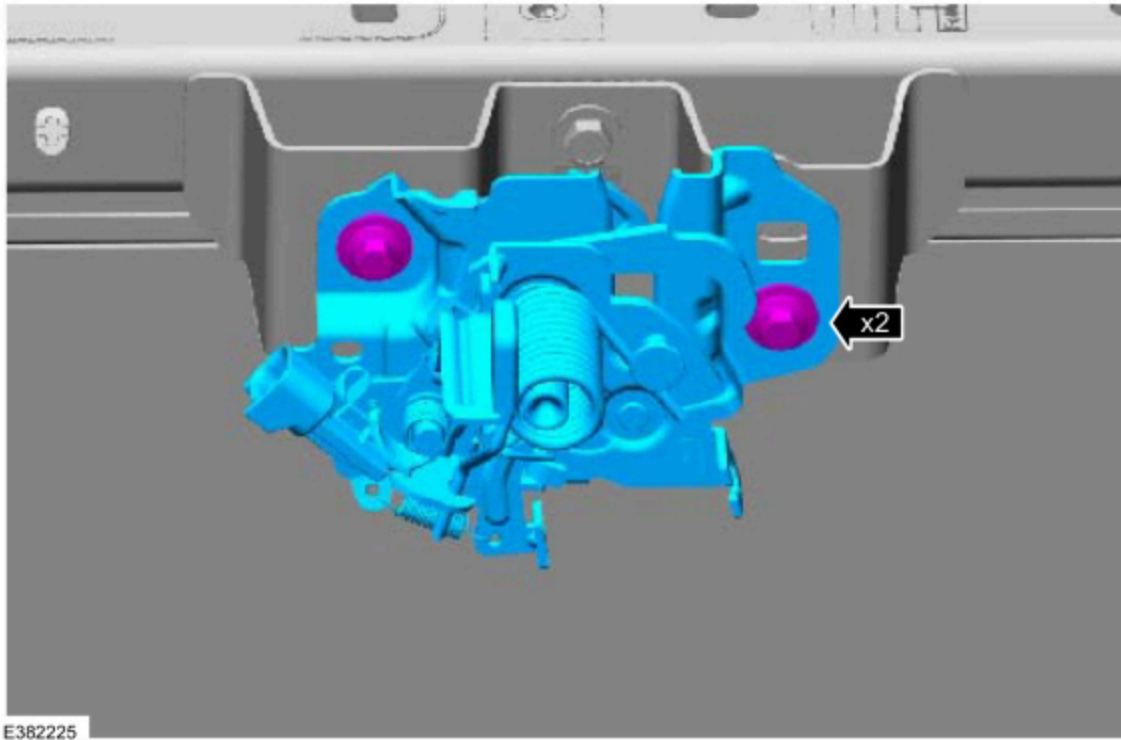


Figure 3



7. Open the hood and hold it 12-13 inches (304-330 mm) above the latch and drop the hood. Did the hood latch easily?
  - (1). Yes - repair is complete.
  - (2). No - proceed to Step 8.
8. Adjust the bump stop rubbers located on the hood assembly counter-clockwise 0.5 turns.
9. After adjustments are made, closely inspect for even panel gaps between the hood, fenders, and grille and align as necessary. Refer to WSM, Section 501-03.
10. Reassemble the vehicle.

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