

Hood Locking Strut

Contents:

1. Hood Locking Strut2

Databook Module:

- 67U - Hood Opening Assist
- 644 - Hood

Models: Freightliner Cascadia

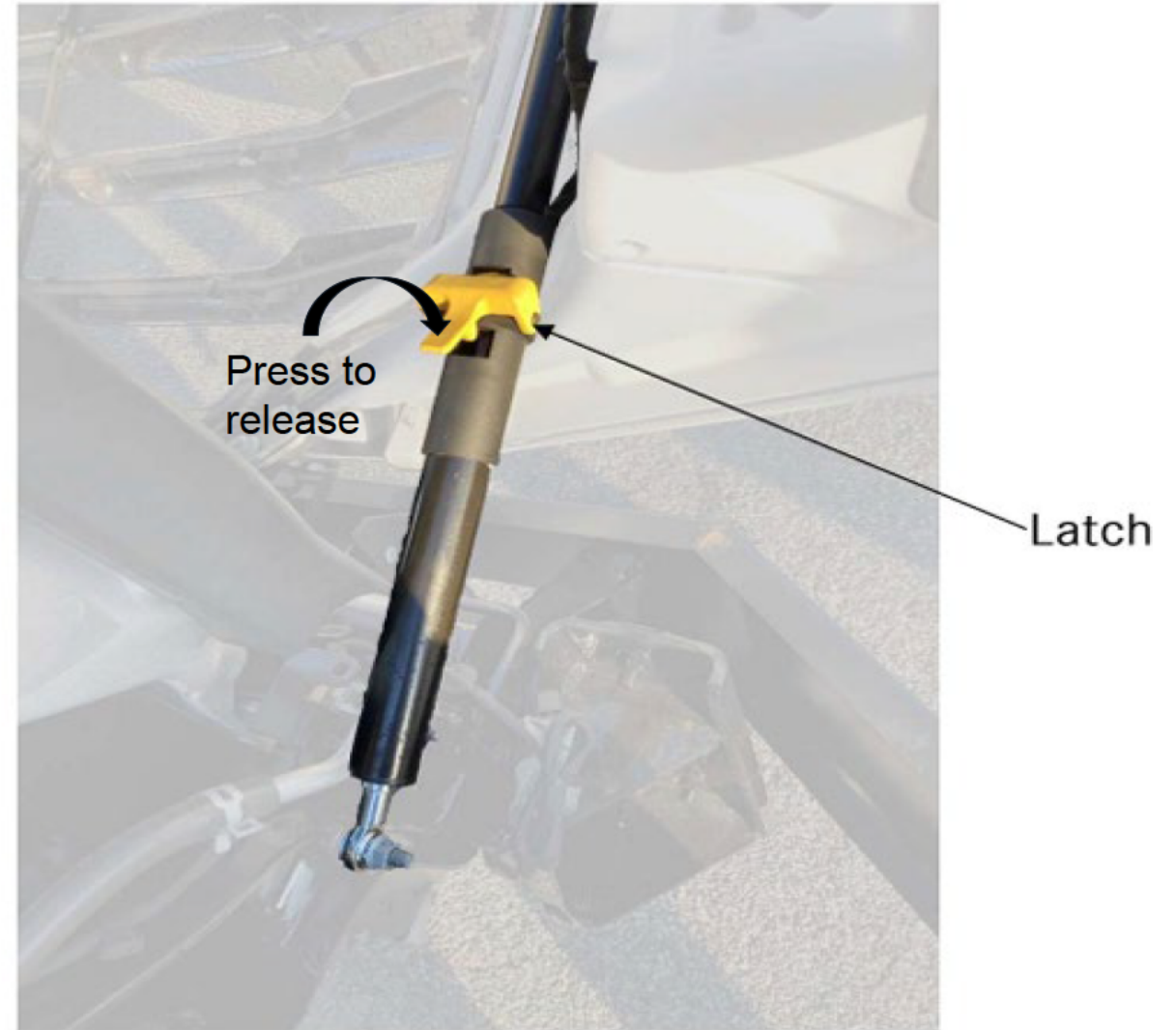
Version: 1.1 August 2026



Hood Locking Strut

What is it?

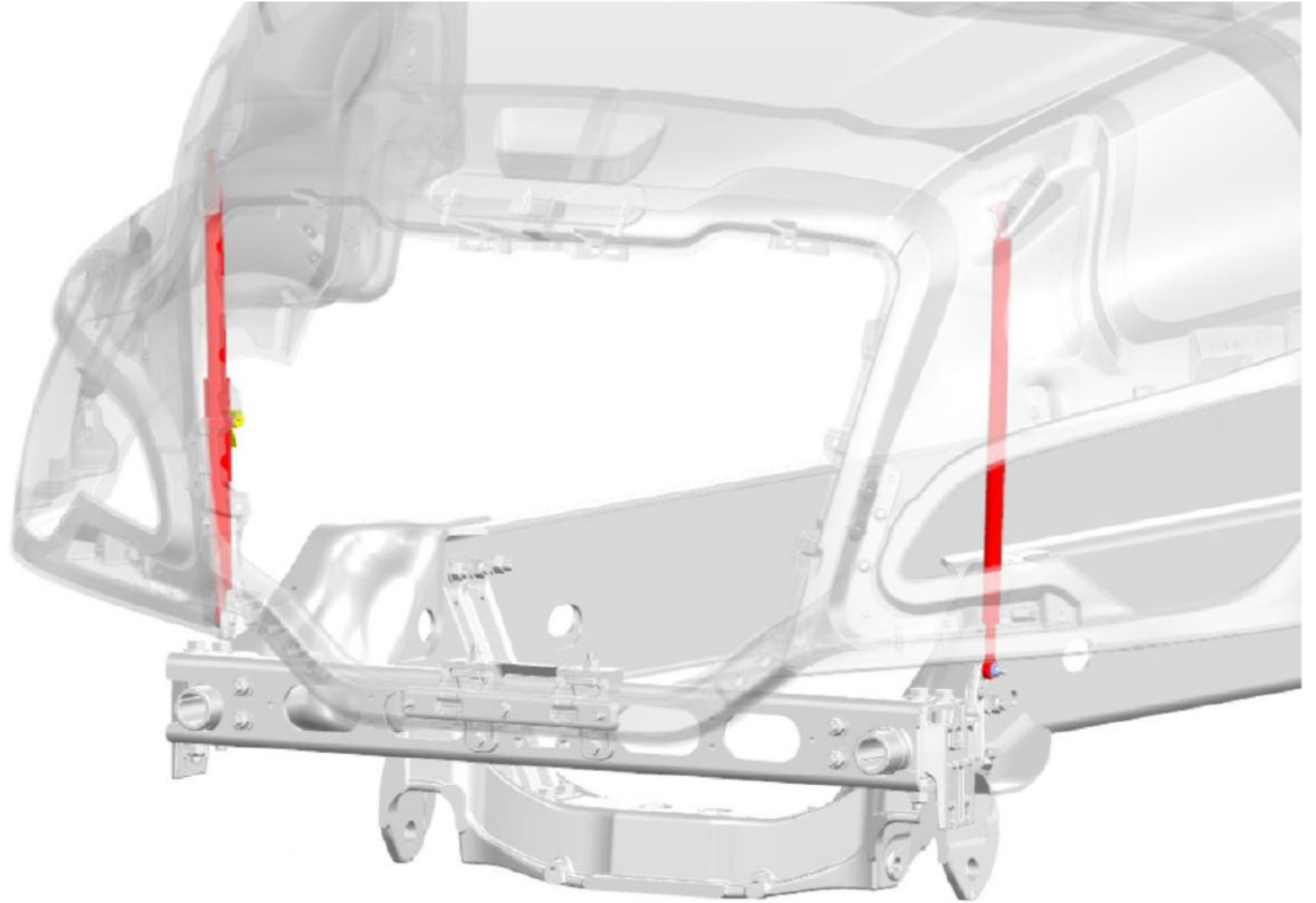
- The locking hood strut **adds a mechanical locking feature to the curbside hood opening assist strut** and comes standard on the Cascadia.
- When the hood reaches the fully opened position, the **latch secures the strut** in place to help prevent unintentional hood closure.
- When you're ready to close the hood, simply **press the yellow latch to disengage** its locking function, allowing the hood to safely close in a controlled manner.



Hood Locking Strut

Why is it important?

- The locking feature on the hood strut provides an important **layer of safety by securely holding the hood in the open position** during inspections and maintenance.
- This feature is especially beneficial in windy conditions or whenever personnel are working beneath the hood, helping **reduce the risk of accidental hood closure**.
- By providing positive mechanical retention, the locking strut helps protect technicians and drivers from potential injury that could result from an unexpected hood movement or falling hood, while also **improving confidence and stability when performing under-hood service, inspections, and repairs**.



Hood Locking Strut

Key Features:

- **Positive Mechanical Hood Lock** – Securely locks the hood in the fully open position to help prevent unintended closure during inspections and maintenance.
- **Simple Manual Release** – Easily disengages to allow controlled hood closing when service is complete.
- **Standard Equipment** – Included as a standard feature, providing added safety and convenience at no additional cost.

Resources: [Fifth Generation Cascadia Pitch Deck](#), [Driver's Manual](#)

Affected models: Freightliner Cascadia

Data Codes:

67U-001	HOOD OPENING ASSIST WITH LOCKING STRUT	Standard
644-079	644-079 FIFTH GEN CAS AERODYNAMIC HOOD	Standard

Compatibility Considerations:

Additional compatibility requirements may apply depending on truck configuration. Always consult SpecPro for the most current and complete compatibility information.

***Additional slides written for a
customer audience.***

Change Log

Version	Date	Summary of Major Changes
1.1	August 2026	New Format (Jtowery)