



FIELD SERVICE CAMPAIGN – 18113

25 October 2018

SUBJECT:

Remote Start / Stop Hood Switch and Harness

MODELS INVOLVED:

International® HV™ Series

DEFECT DESCRIPTION:

Certain International® HV™ Series trucks built with the Remote Start / Stop feature may have been built without the necessary hood position switch and harness.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 18113. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

No Special Tools Required.

PARTS REQUIRED:

Part Number	Description	Quantity
3588850C2	Bracket, Switch Hood Position	1
3588849C91	Switch, Tilt Sensor	1
159927	Bolt, #10 x 1/2"	2
120217	Washer, Lock #10 NOM STL/ZNC	2
120361	Nut #10 UNC	2
3514273C1	Bolt Black W/Thread Cleaner M8 x 1.25 mm-35	2
3544379C1	Nut, Flange M8	2
3544557C1	Strap, Cable Lock 382 mm	2
3816687C91	Harness, Switch Hood	1
289862C1	Strap, Cable Lock	2

Table 1 Parts Information

WORK INSTRUCTIONS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on a flat surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Unlatch and open hood.

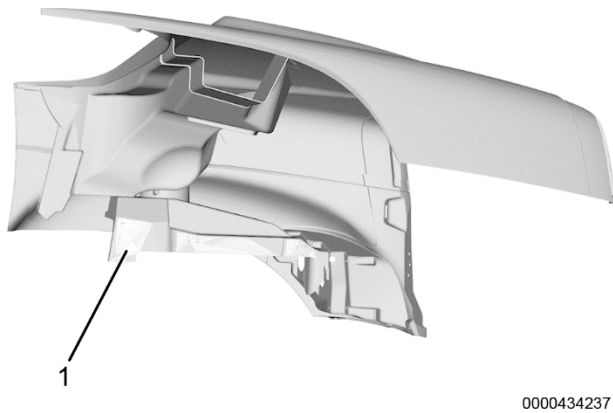


Figure 1. Hood Switch Location

1. Hood switch
6. Locate and access hood switch (Figure 1, Item 1) mounting location.
7. Inspect for presence of hood position switch.
 - a. If hood position switch is installed, proceed to Step 17.
 - b. If hood position switch is not installed, proceed to Step 8.

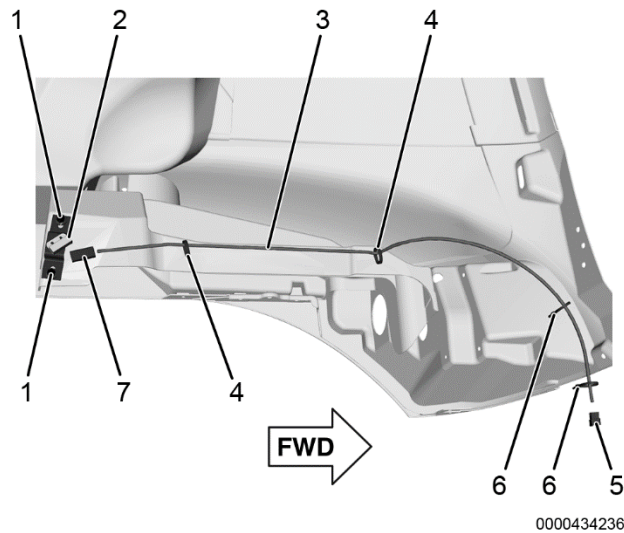


Figure 2. Harness Routing

1. Mounting bolt (2)
 2. Hood position switch
 3. Hood position switch harness
 4. Cable tie strap 382 mm (2)
 5. Hood position switch harness chassis connector
 6. Cable tie strap (2)
 7. Hood position switch harness connector
8. Install hood position bracket using appropriate mounting bolts (Figure 2, Item 1) and nuts.
 9. Using a torque wrench, tighten bolts to 10 lb-ft (13 N•m).
 10. Install hood position switch (Figure 2, Item 2) using appropriate bolts, washers and nuts.
 11. Using torque wrench, tighten bolts to 8 lb-ft (11 N•m).
 12. Install hood position switch harness connector (Figure 2, Item 7) into hood position switch (Figure 2, Item 2).
 13. Route hood position switch harness to left hood splash panel and secure with cable tie strap (Figure 2, Item 6).

14. Continue to route hood position switch harness to left-side headlight harness and secure with cable tie straps 382 mm (Figure 2, Item 4).
15. Connect hood position switch harness chassis connector (Figure 2, Item 5) to forward chassis harness connector near left-side headlight connector.
16. Cut excess cable tie strap ends and discard.
17. Close and latch hood.
18. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-18113-1	Inspect for Switch	0.1 hr
A40-18113-2	Inspect and Install Hood Position Switch and Harness	0.5 hr

Table 2 Labor Information

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 18113.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 18113 activity must be submitted by 25 October 2019 or within the normal warranty period for the component, if after 25 October 2019.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number

NOUN — Leave blank

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40.

TYPE PART — Enter P for type part causing failure.

PAD — Enter 100

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