



MIN – 15104

28 April 2015

Subject:

WorkStar® Charge Air Cooler (CAC) Clamp Interference with Hood

Models Involved:

WorkStar® Vehicles built between 05 January 2015 and 12 March 2015.

Defect Description:

Certain WorkStar vehicles built between 05 January 2015 and 12 March 2015 may experience a condition where the lower CAC inlet hose clamp is rubbing against the hood when closed. This condition is caused by orientation of the clamp, which could cause the clamp's integrity to be compromised, resulting in the CAC hose disconnecting / disengaging under operating conditions.

Tools Required:

No special tools are required.

Parts Required:

Part Number	Description	Quantity
3557856C1	CAC Clamp	1 (If Needed)

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.

WARNING! To prevent property damage, personal injury, and / or death, allow engine to cool before removing components.

1. Park vehicle on a flat surface with wheels straight ahead.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Unlatch and open hood.



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Figure 1. CAC Inlet Hose Clamp – Original Orientation.

5. Inspect lower right CAC inlet hose clamp:
 - If clamp is oriented with T-bolt portion outboard of CAC hose (Figure 1), proceed to Step 6.
 - If clamp is oriented with T-bolt portion inboard of CAC hose, proceed to Step 8.



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Figure 2. CAC Inlet Hose Clamp – Revised Orientation.

6. Remove lower right CAC inlet hose clamp. Position clamp 180 degrees and reinstall so that T-bolt assembly is inboard of CAC hose and facing up (Figure 2).
7. Using torque wrench, tighten hose clamp to 97 lb-in (11 N·m).
8. Lower hood slowly and verify no interference is present between hood and lower CAC inlet hose clamp. Adjust, if necessary.
9. Close and latch hood.
10. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 2 Labor Information

Operation Number	Description	Time
A40-15104-1	Reorient CAC Inlet Hose Clamp	0.3 hr

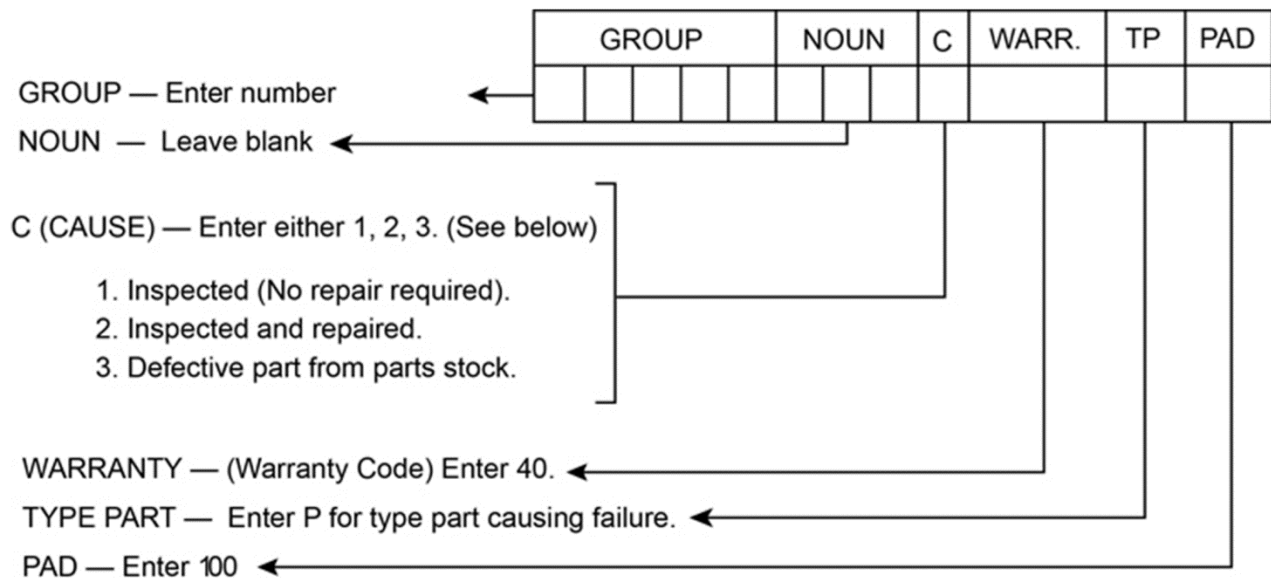
WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Misbuild Investigation Notice 15104.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

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 15104 activity must be submitted by 28 April 2016 or within the normal warranty period for the vehicle, if after 28 April 2016.



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