



Subject: Insufficient clearance between coolant hose and right-hand inner fender splash shield on some Aeromaster models.

Condition: Coolant reservoir hose may rub against splash shield.

Customer: Multiple

Applies To: This bulletin applies to model year 2019-2020 Aeromaster on the Ford F59 chassis, manufactured between January 1, 2019 and July 30, 2020. Contact Utilimaster Warranty Department to verify chassis VIN.

Correction: Secure hoses and trim rubber splash shield.

Authorized to Perform the Work:

- Customer or customer contractor
- Utilimaster or Utilimaster contractor

Labor Allowance

Inspection Only Up To:	0.25 hours	Job Op Code: 13-AU-AM-BC
Inspect and Reposition Up To:	0.33 hours	Job Op Code: 13-AU-C3-BC
Inspect and Modify Up To:	0.50 hours	Job Op Code: 13-AU-AT-BC

Tools and Supplies Required:

In addition to standard shop tools this job also requires:

- Utility knife or 9" curve-cut tin snips
- Hose pinch off pliers

Parts Required:

Part Number	Description	Qty.
16605698	WIRE TIE STRAP BLACK 8.5"	4
05302302	TRIM LOCK BLACK 1/8"	1 ft
19901403	CONN HTR HOSE BARB 3/4" (NAPA 6601667)	1
08610786-00012	HOSE CLAMP SAE #12	2
03104479	DECAL SERVICED JOB CODE	1
03102245-D005EN	HOSE CLEARANCE CAMPAIGN DIRECTIVE	1

Technical Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional Technicians are appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.

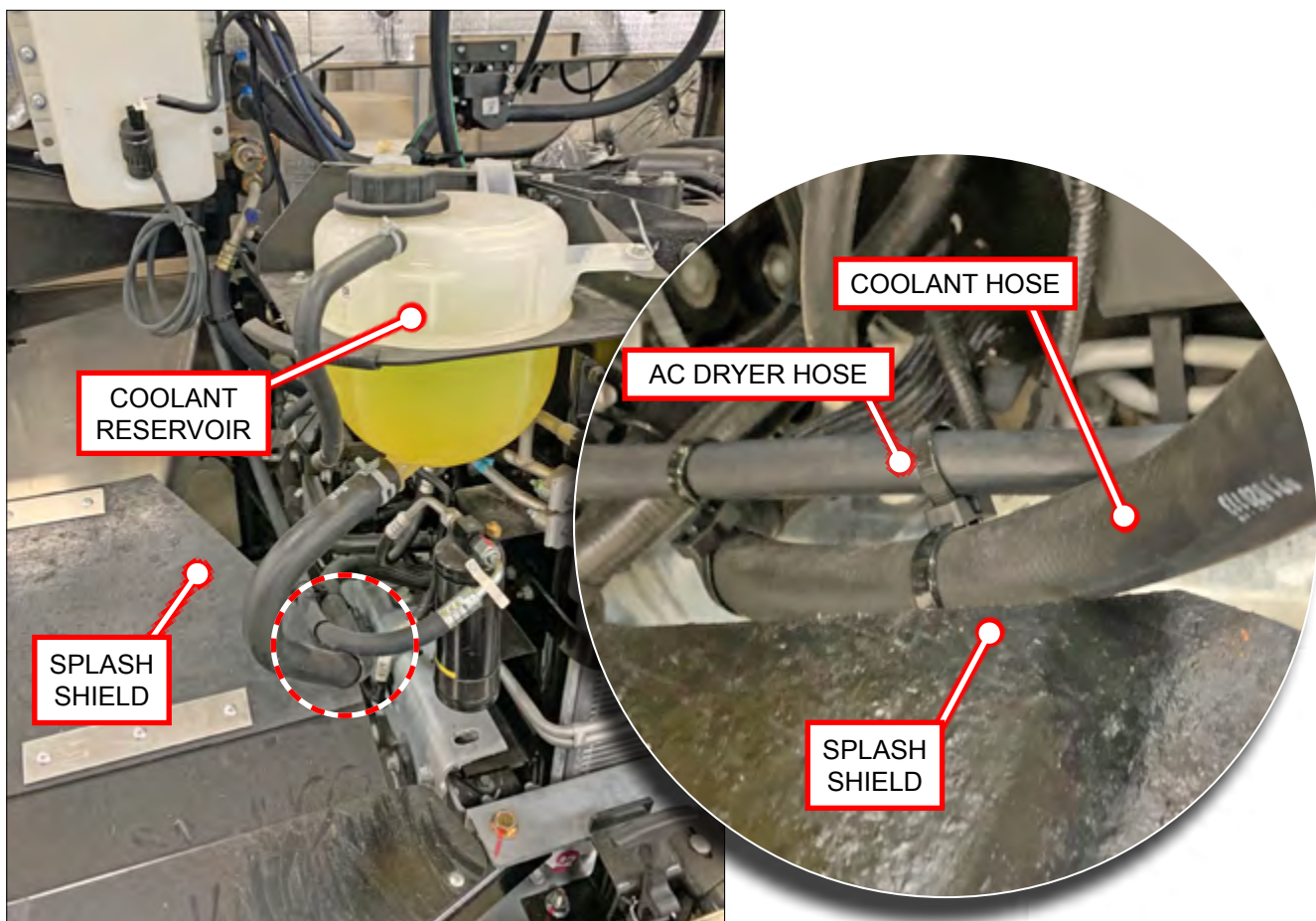
⚠ CAUTION

Always wear safety glasses and other proper protective equipment (gloves, hearing protection, etc.) as appropriate to the process.

Always allow the engine to cool before handling cooling system hoses.

Inspection:

1. Read and understand all the instructions before starting the repair.
2. Raise the hood and visually inspect the lower coolant reservoir hose.
 - a. If there is at least 1" clearance between the rubber splash shield and the hoses, no further action is needed.
 - b. If coolant overflow hose has less than 1" clearance and there is no hose abrasion, proceed with Splash Shield Trim Procedure.
 - c. If coolant overflow hose shows sign of damage, proceed with Splash Shield Trim Procedure and follow the Hose Repair Procedure.



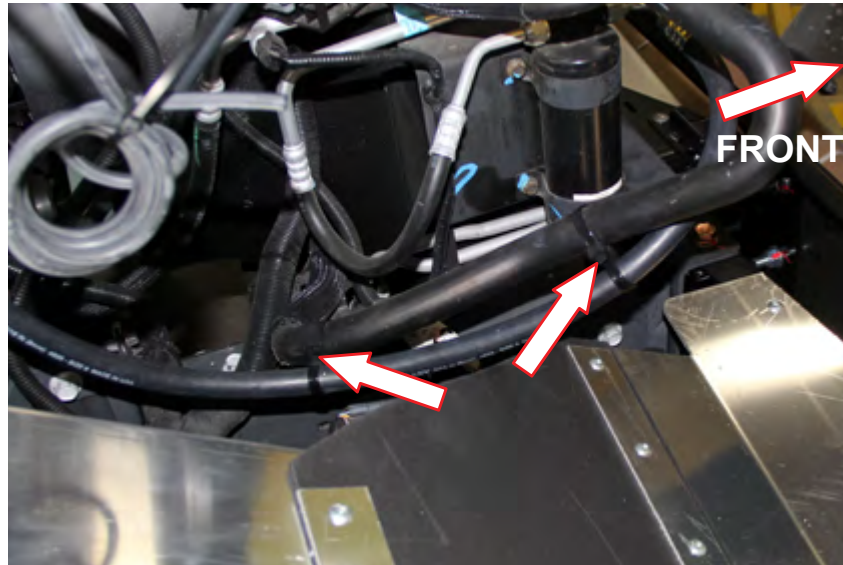
Overview of interference between RH inner fender splash shield and hose(s)

Splash Shield Trim Procedure:

NOTICE

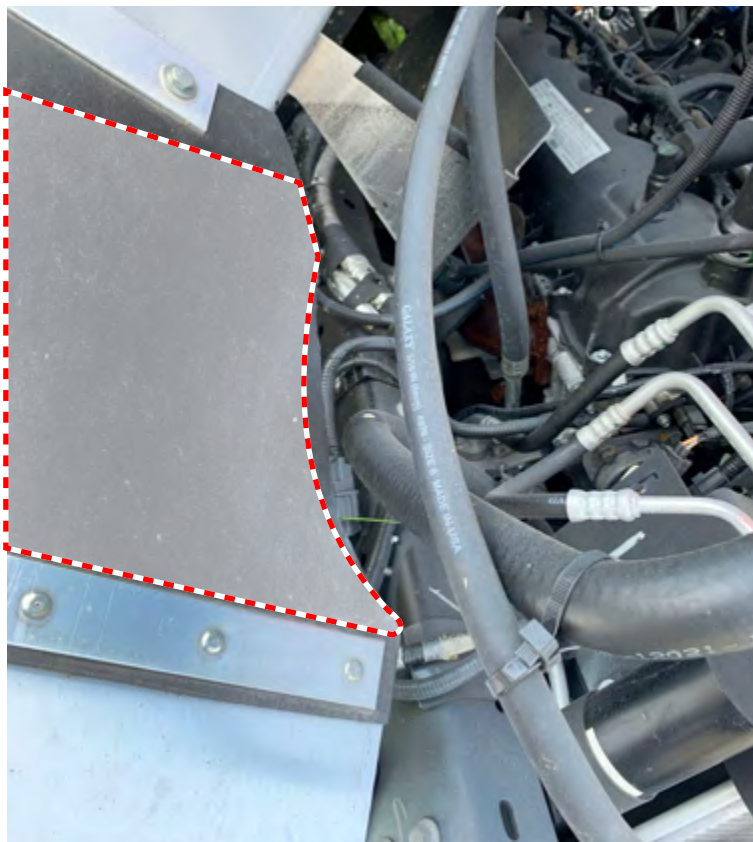
Avoid damaging hoses when trimming the splash shield.

1. Wire tie coolant hose and AC drier hose away from the splash guard.



Wire ties on coolant and AC hose

2. If necessary, trim the rubber material to provide at least 1" clearance.



Splash guard trimmed to provide clearance

3. Apply trim lock to the edge of the splash shield.



Trim lock installed on splash shield

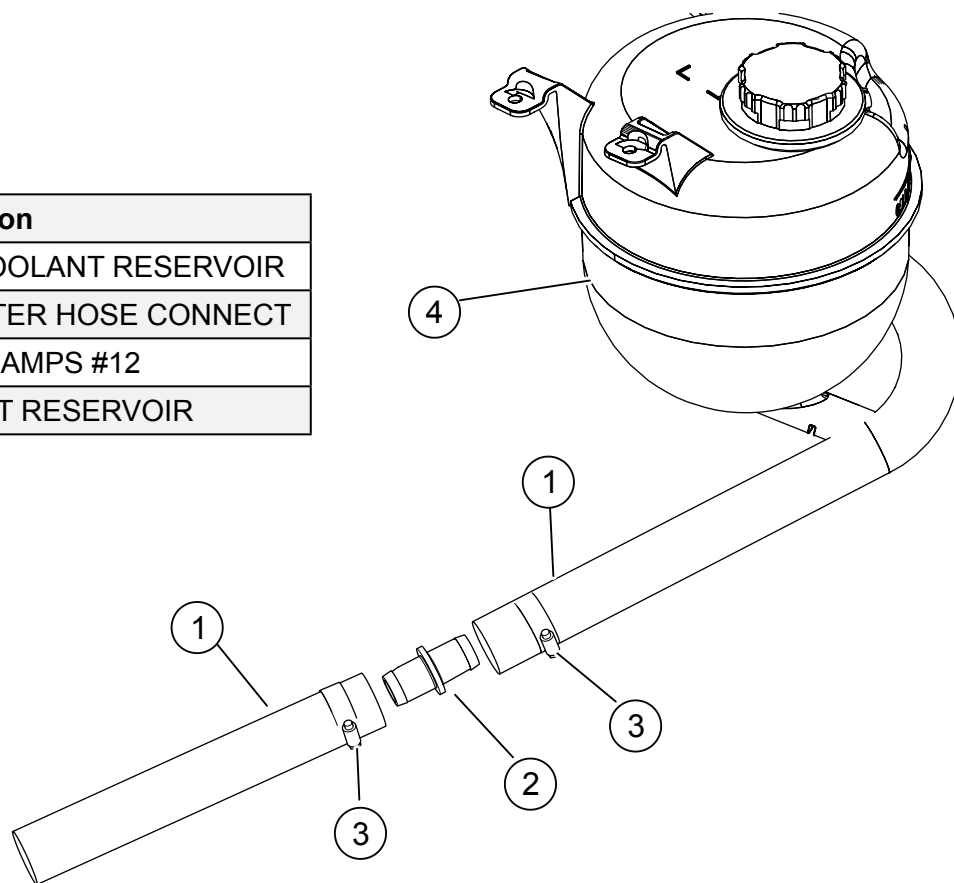
Hose Repair Procedure

⚠ CAUTION

Always allow the engine to cool before opening the cooling system. Do not unscrew the coolant pressure relief cap when the engine is operating or the cooling system is hot. The cooling system is under pressure; steam and hot liquid can come out forcefully when the cap is loosened slightly.

1. Clamp off the hose above and below the cut or abrasion.
2. Cut the hose to remove the damaged segment.
3. Insert the hose connector between the hoses and secure with (2) #12 hose clamps.
4. Torque clamps to 50–60 in•lb.
5. Add coolant if the level is below MIN mark on the coolant reservoir.

ID	Description
1	HOSE COOLANT RESERVOIR
2	3/4" HEATER HOSE CONNECT
3	HOSE CLAMPS #12
4	COOLANT RESERVOIR



Overview of hose repair

6. Use the applicable Job Code from this document to complete the SERVICED decal.
7. Adhere the decal to the upper right-hand corner of the driver's door pocket panel or sidewall next to the bulkhead wall. Do NOT cover any previously applied decals.



Service decal on driver's door pocket (cargo side)

Contact Utilimaster to Order Parts and File Warranty

Email: FVSWarranty@Utilimaster.com

Phone: 800-237-7806

Mail or Express Service:

Fax: 574-848-2800

Utilimaster

Attn: Warranty Dept.

603 Earthway Blvd.

Bristol, IN 46507 USA

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