



M-15200K-BL2
2022 Bronco Raptor
Rigid Fog Lamp Kit

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FORD PERFORMANCE PARTS

PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPLETELY
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information



Kit Contents	Quantity
Fog Lamp Assembly	2
Wiring Harness	1

Ford Factory Shop Manual purchase options www.motorcraftservice.com

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INSTALLATION PROCEDURE

NOTE: Right-hand side shown, left-side similar.

1. Remove the front bumper trim panel. Do NOT discard pushpins. See Figure 1.

NOTE: If vehicle is equipped with an accessory that will not allow for removal, this part can be positioned aside.

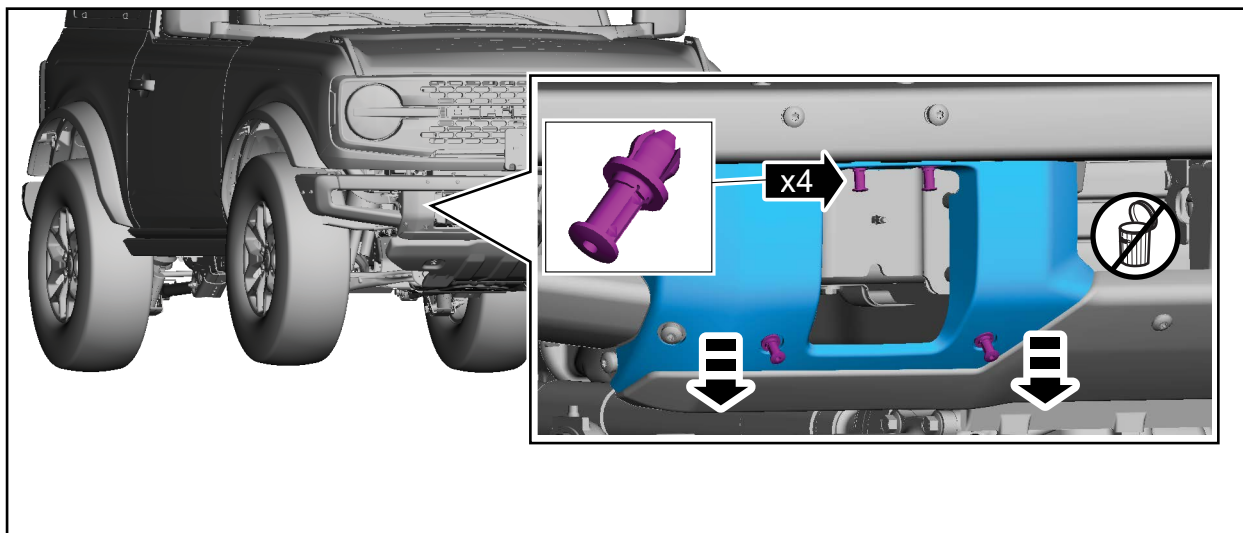


FIGURE 1

2. Remove the front bumper end cap. See Figure 2. Do NOT discard hardware.

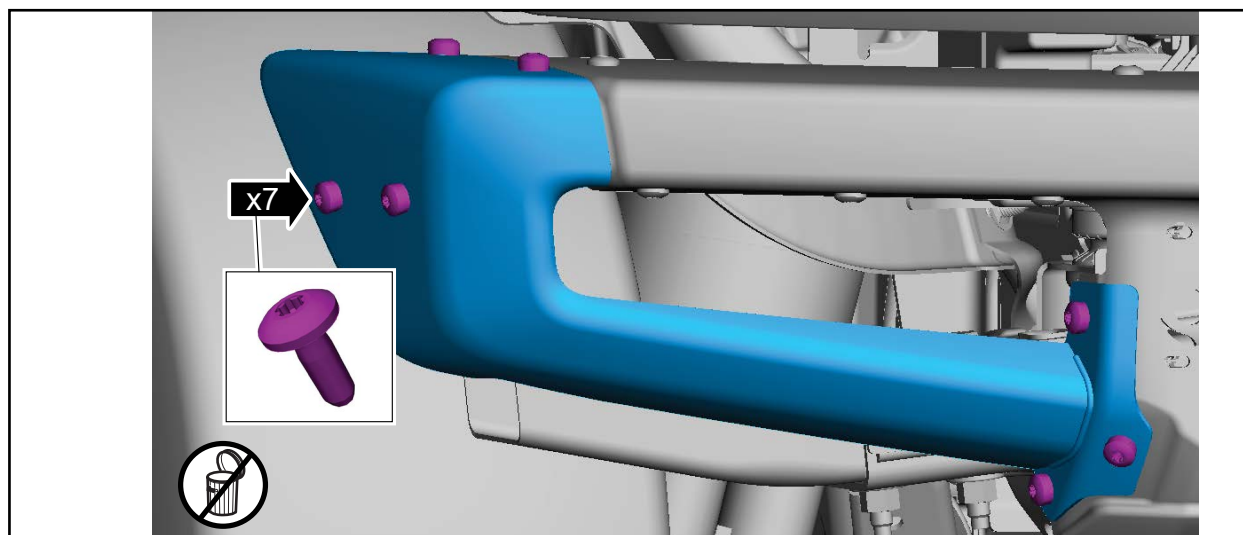


FIGURE 2

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3. Install new fog light assembly, reusing the hardware from the previous step. See Figure 3.

Torque: 18 lb.ft (25 Nm)

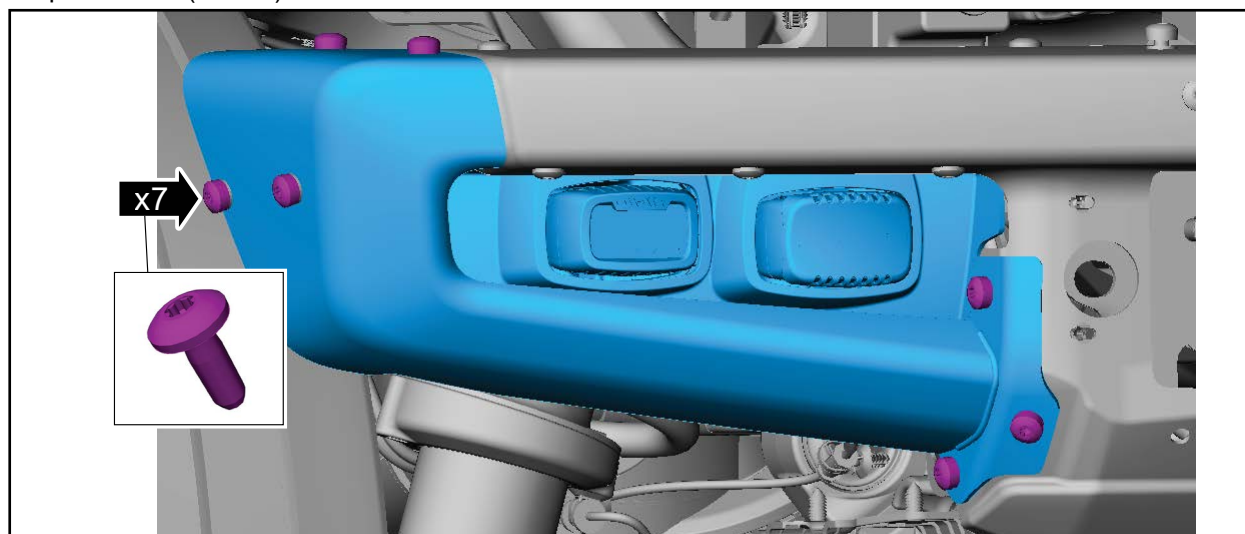


FIGURE 3

4. Reinstall the front bumper trim panel, reusing the hardware from Step 1. See Figure 4.

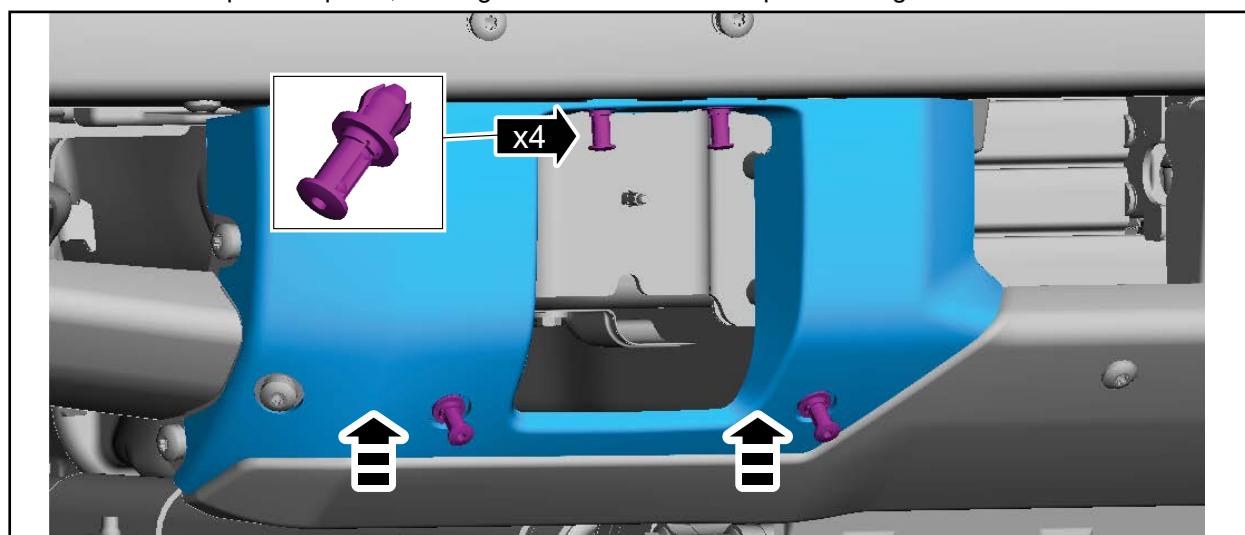


FIGURE 4

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5. Repeat steps 1-4 to install fog light assembly to the left side of the vehicle.
6. Connect the included wire harness to the back of both fog lights. See Figure 5.

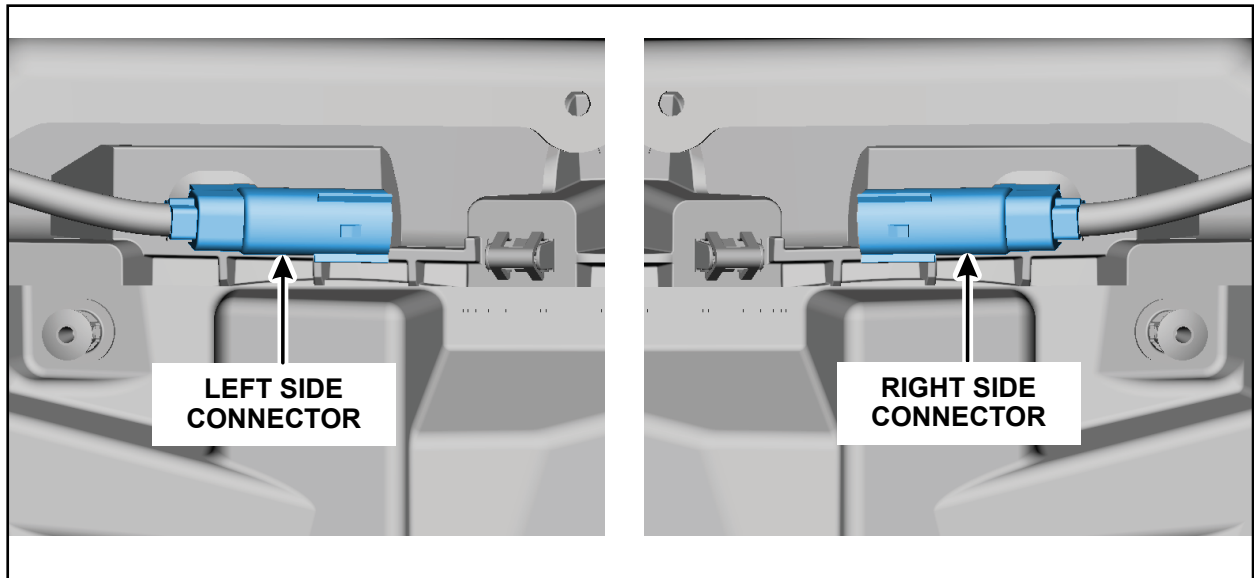


FIGURE 5

7. Remove the fastener and the air intake duct. Do NOT discard fastener. See Figure 6.

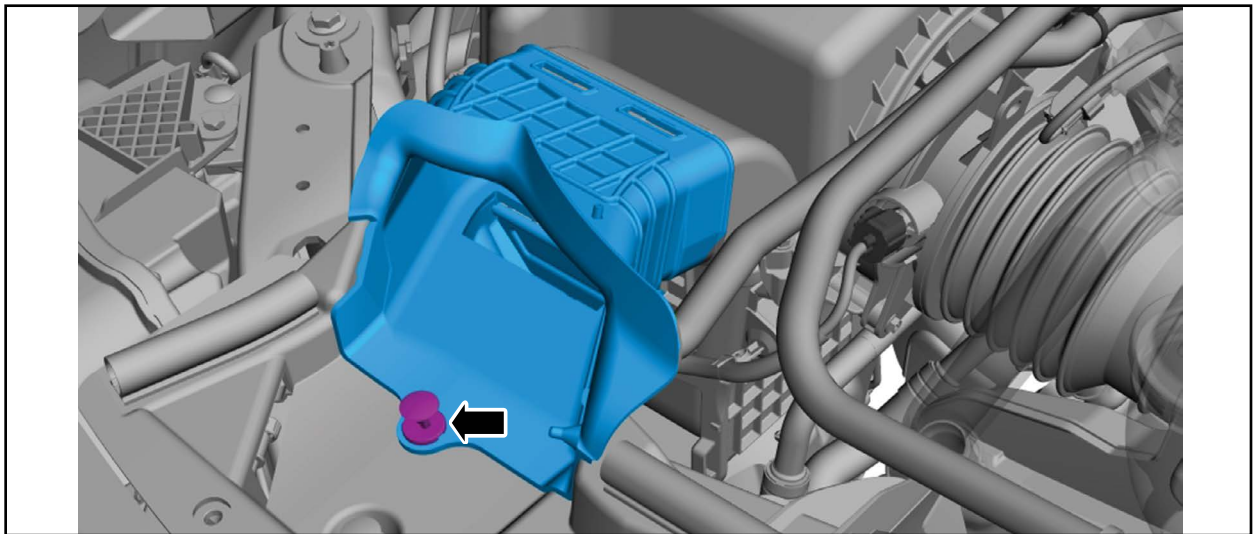


FIGURE 6

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8. Remove the pushpins and the radiator upper shield. Do NOT discard pushpins. See Figure 7.

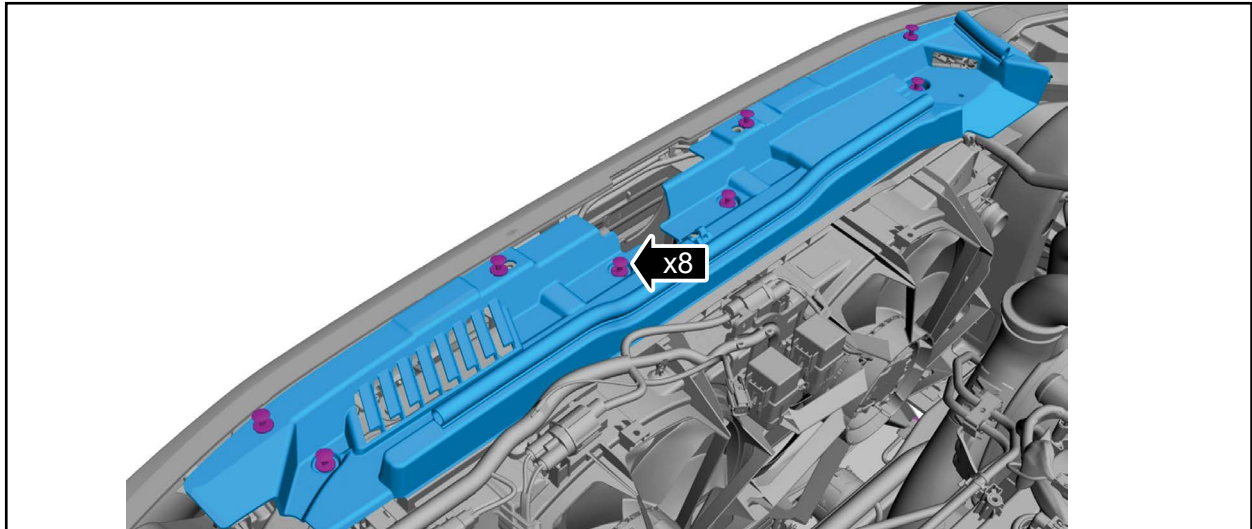


FIGURE 7

9. Route harness up through the front bumper, behind the grill. See Figure 8.

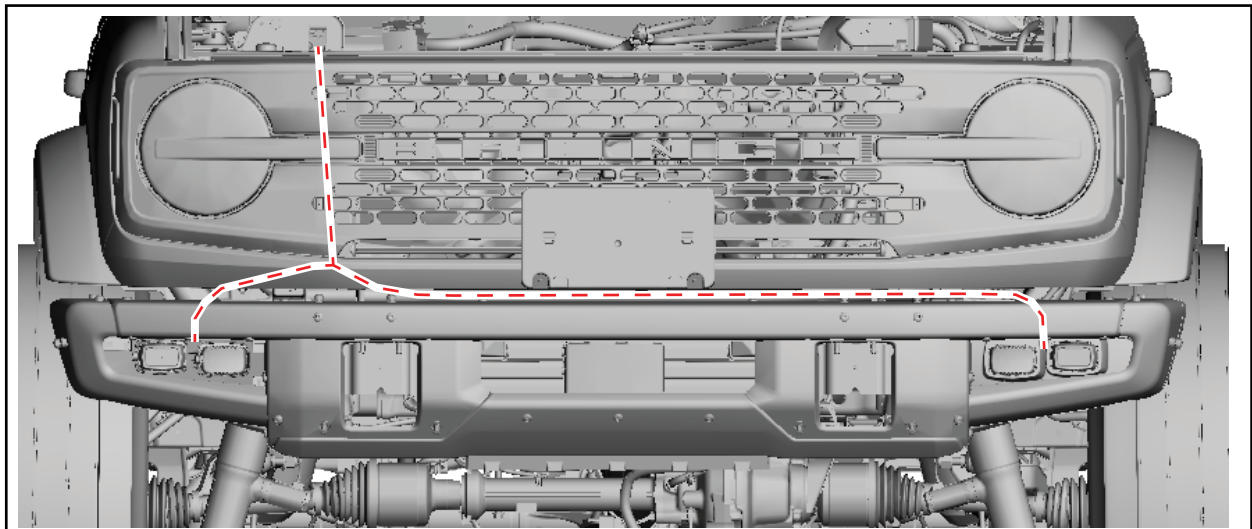


FIGURE 8

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10. Continue routing wire harness through engine bay as shown in Figure 9, moving towards the auxiliary switch wiring.

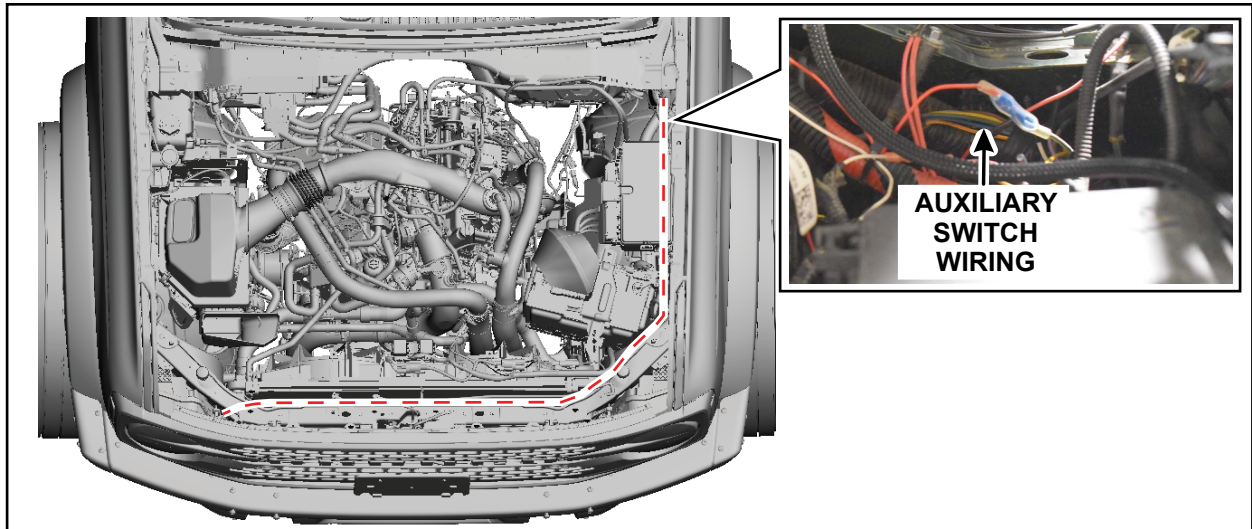


FIGURE 9

11. Locate an on-vehicle ground near the auxiliary switch wire ends and ground the wire harness. See Figure 10.

NOTE: When grounding harness, use a crimp-on ring terminal and heat shrink.

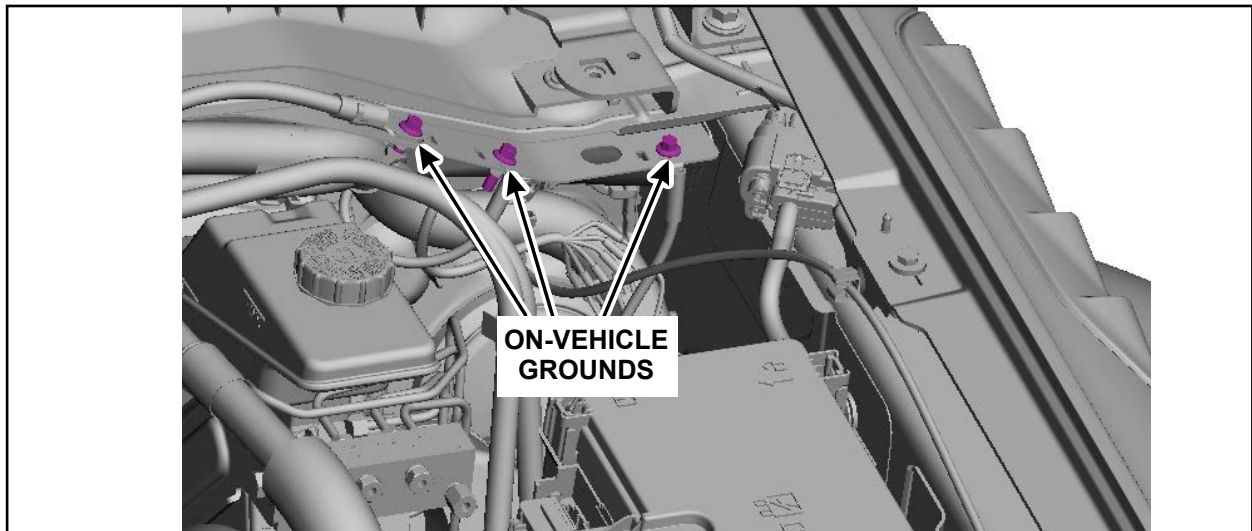


FIGURE 10

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12. Secure the wires to the desired auxiliary switches. If one switch is desired to operate both fog lights, auxiliary switches 1, 2 or 3 can be used. If two switches are desired to operate the fog lights any of the switches can be used. Both wires can NOT be secured to Auxiliary switches 4, 5 or 6. See Figure 11.

Auxiliary Switch Wire Colors:

- AUX1 - Green with Blue tracer (GN-BU)
- AUX2 - Grey with Brown tracer (GY-BN)
- AUX3 - White with Violet tracer (WH-VT)
- AUX4 - White with Blue tracer (WH-BU)
- AUX5 - Blue with Brown tracer (BU-BN)
- AUX6 - Violet with Orange tracer (VT-OG)

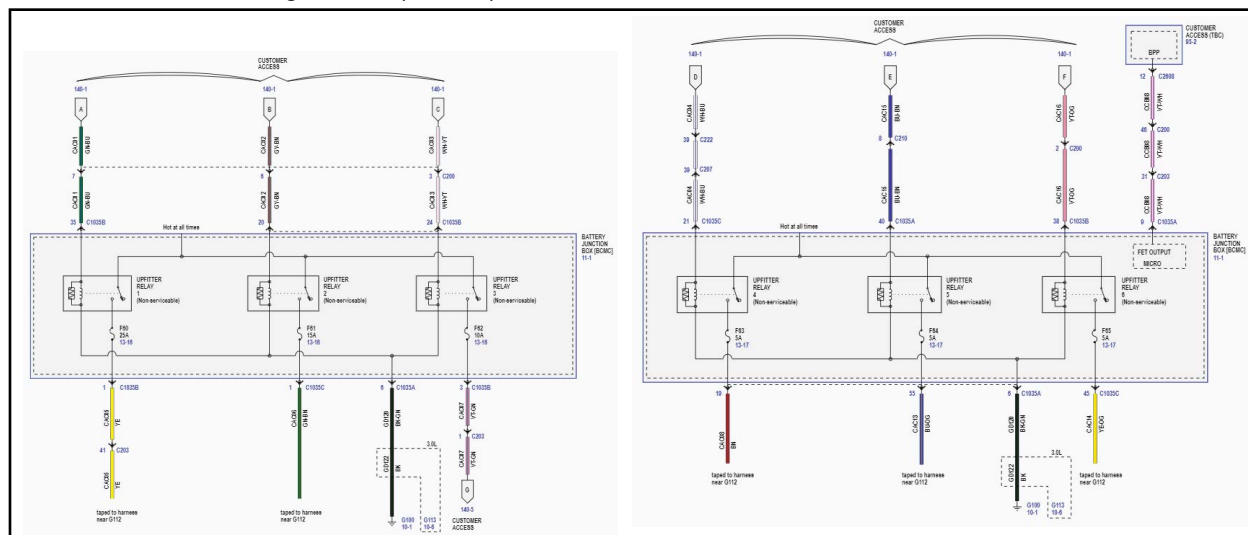


FIGURE 11

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13. Secure chosen wire connection(s) with solder and dual-walled heat shrink. See Figure 12.

NOTE: Gently squeeze the ends of the heat shrink tubing sleeve (while heat shrink is still warm) to ensure a tight fit and close any air gaps.

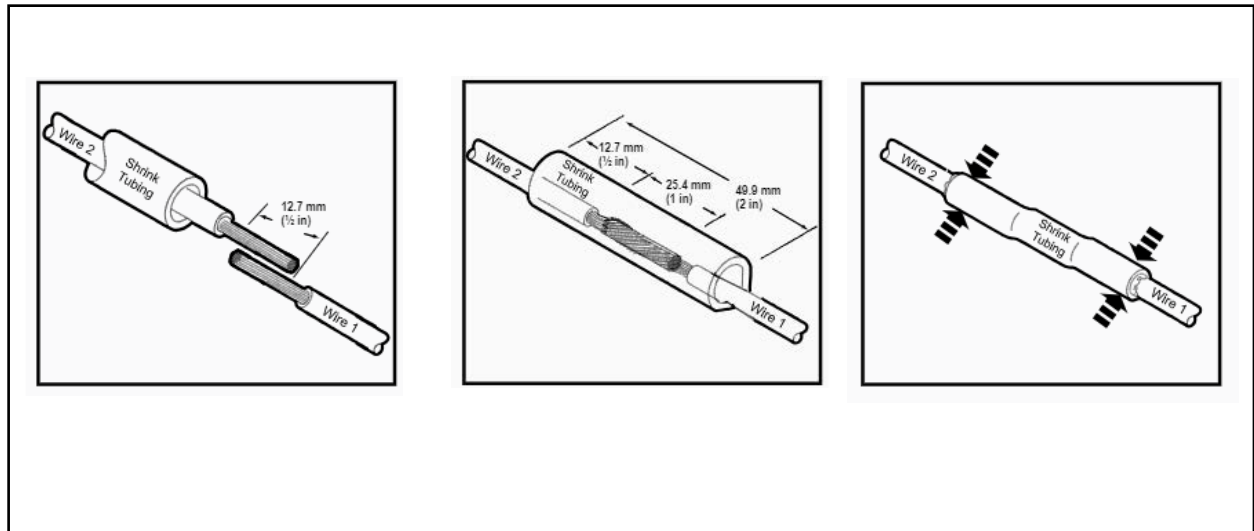


FIGURE 12

14. Install the pushpins and the radiator upper shield. See Figure 13.

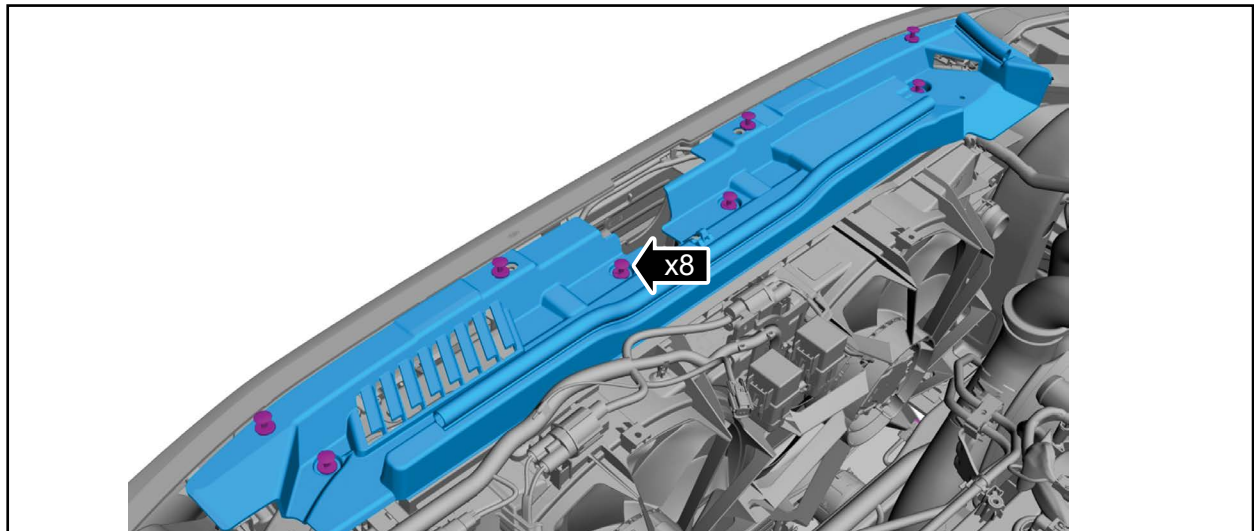


FIGURE 13

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15. Install the fastener and the air intake duct. See Figure 14.

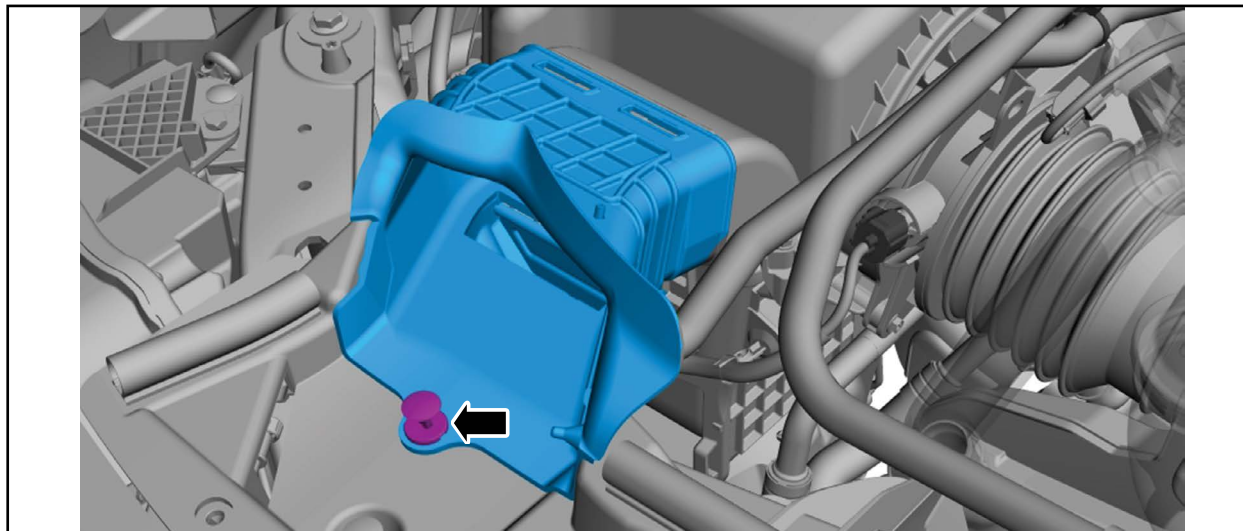


FIGURE 14