

CERTAIN 2025 MODEL YEAR MACH-E VEHICLES — WIRE HARNESS INSPECTION

SERVICE PROCEDURE

IMPORTANT! The Service Technician Specialty Training (STST) Competency 10 certification requirement in the U.S. market only will be enforced starting with repair orders opened on or after August 31, 2024. Field Service Action (FSA) repairs will reject and the claim will not be paid if the repairing technician is not certified in STST Competency 10 FSA. See Electronic Field Communication (EFC)15396 for more details.

1. Open the hood.
2. Detach the retainers and remove the underhood center cover. See Figure 1.

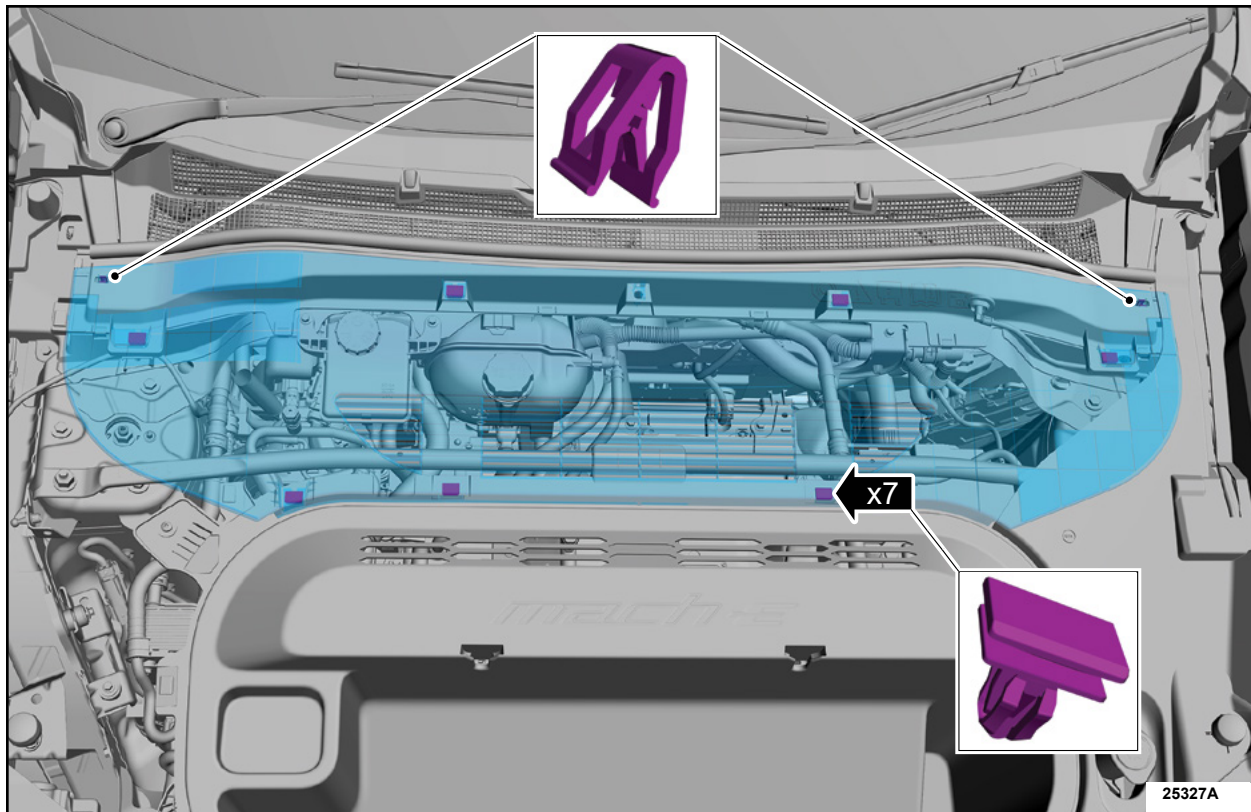


FIGURE 1



- Looking through the vents on the Left Hand (LH) side of the underhood storage compartment, locate and inspect the coolant hose and wiring harness in front of the Secondary On-Board Diagnostic Module B (SOBDMB). See Figures 2 and 3.

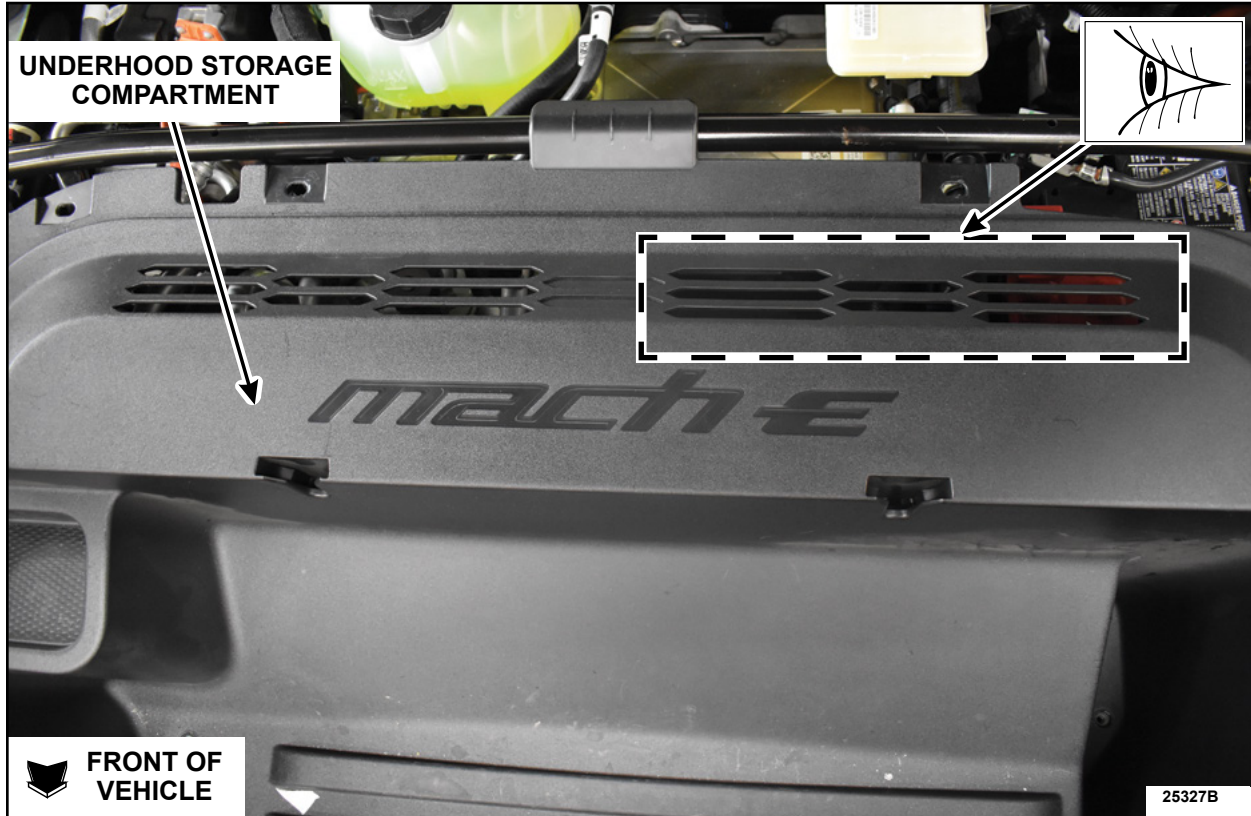


FIGURE 2

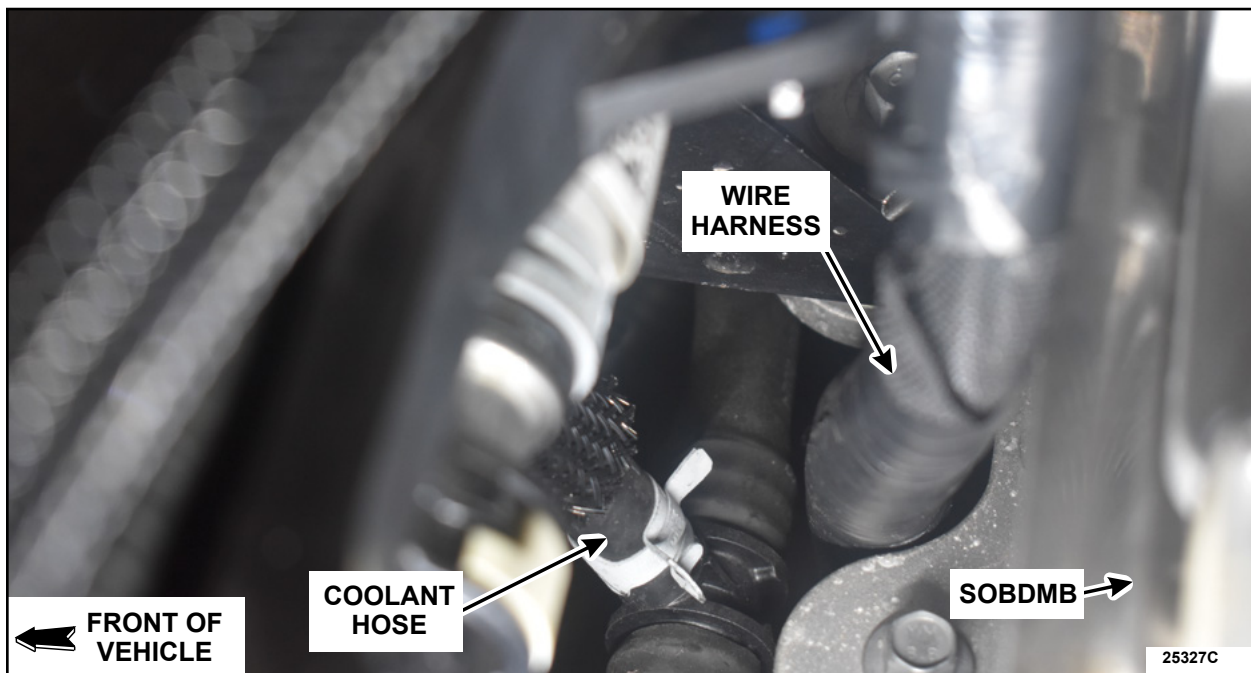


FIGURE 3



4. Visually check the gap between the coolant line clamp and the wire harness. See Figure 4.

- Is a gap of at least 6 mm (1/4 inch) present?

NO - Does not pass, Proceed to Step 5.

YES - Pass, reinstall the underhood center cover. This completes the FSA.

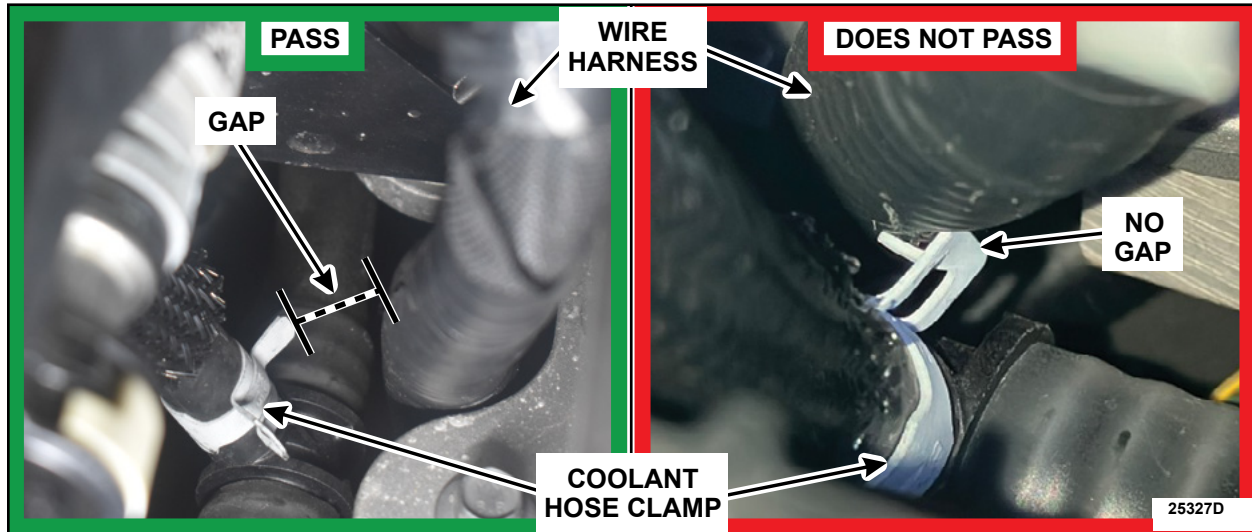


FIGURE 4



5. Remove the underhood storage compartment. Follow the WSM procedures in Section 501-02.
6. Loosely install the edge biter tie strap to the wire harness. See Figure 5.

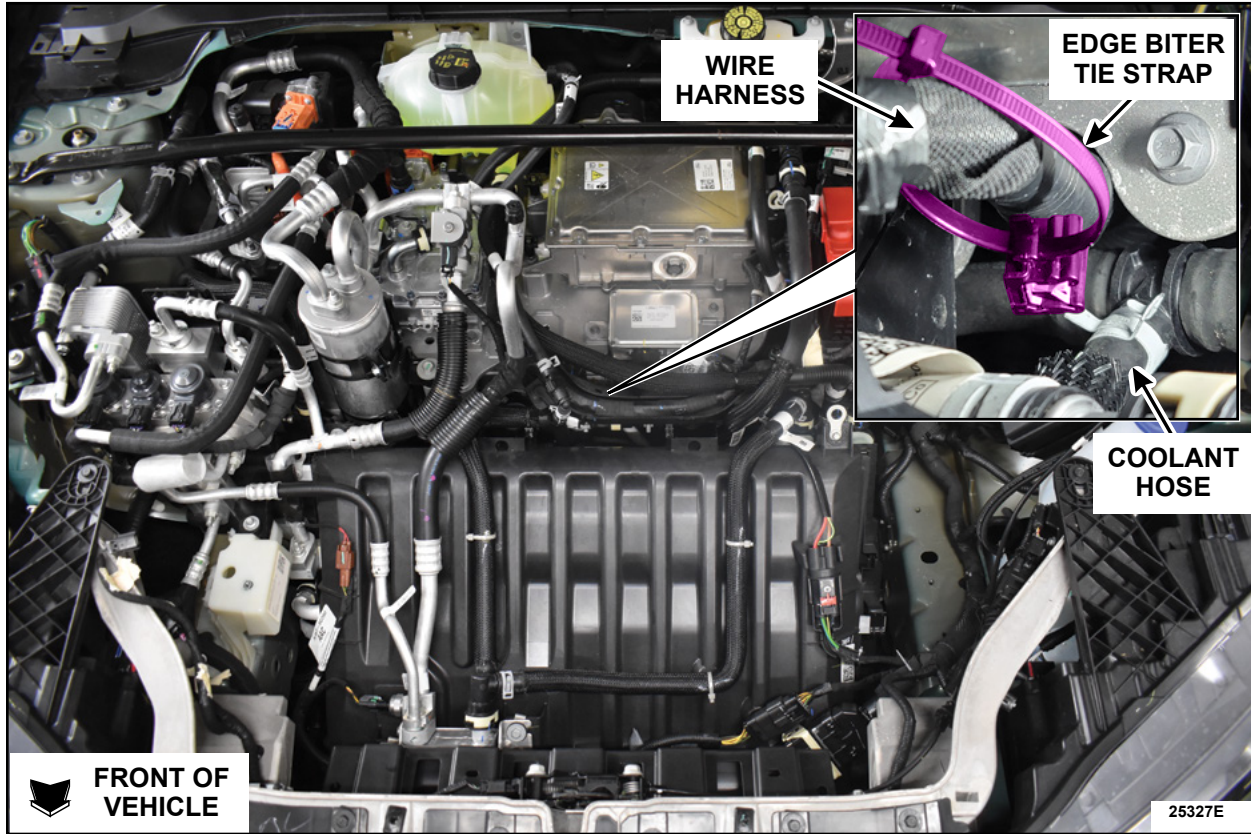


FIGURE 5



7. Install the edge biter onto the support bracket, tighten the tie strap and trim any excess. See Figure 6.

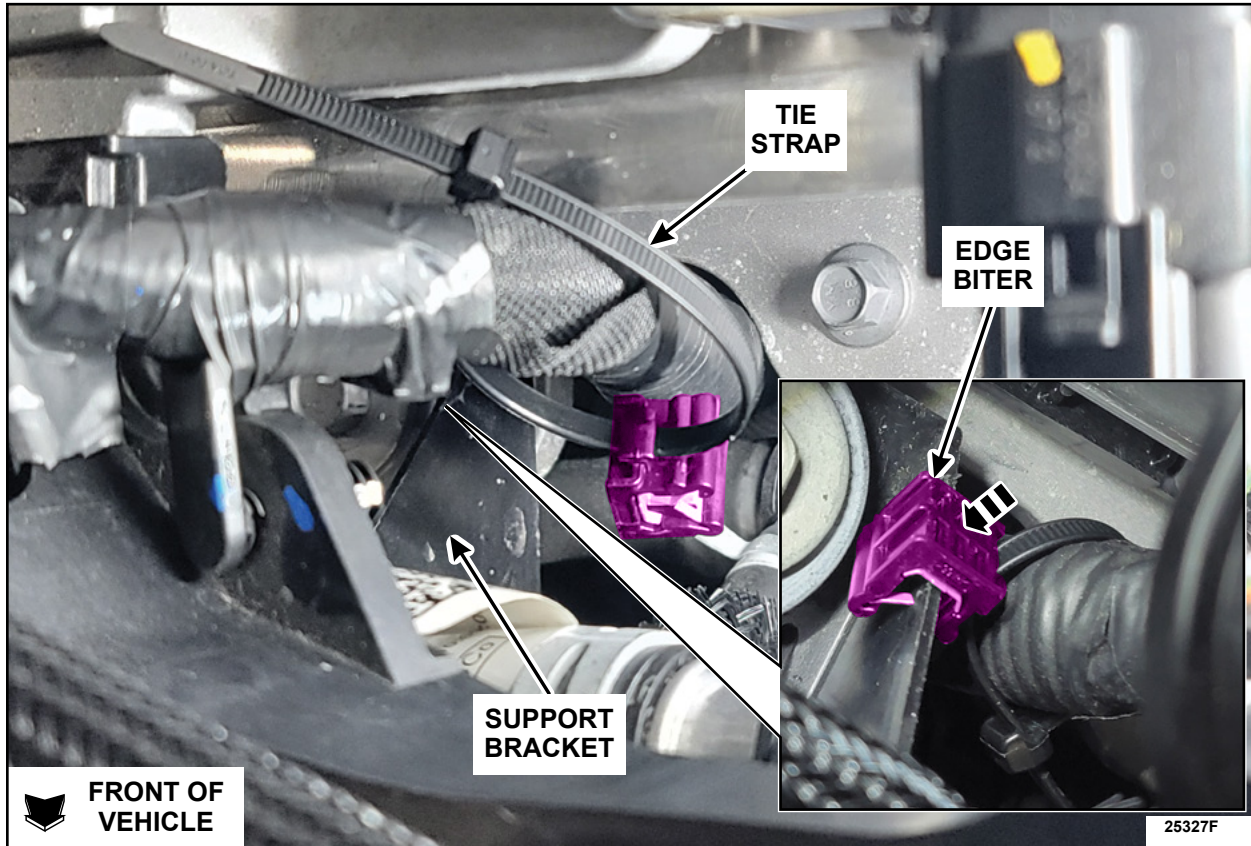


FIGURE 6

8. Install the underhood storage compartment. Follow the WSM procedures in Section 501-02.

