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2008 CHEVROLET Avalanche SUT OEM Service and Repair Workshop Manual

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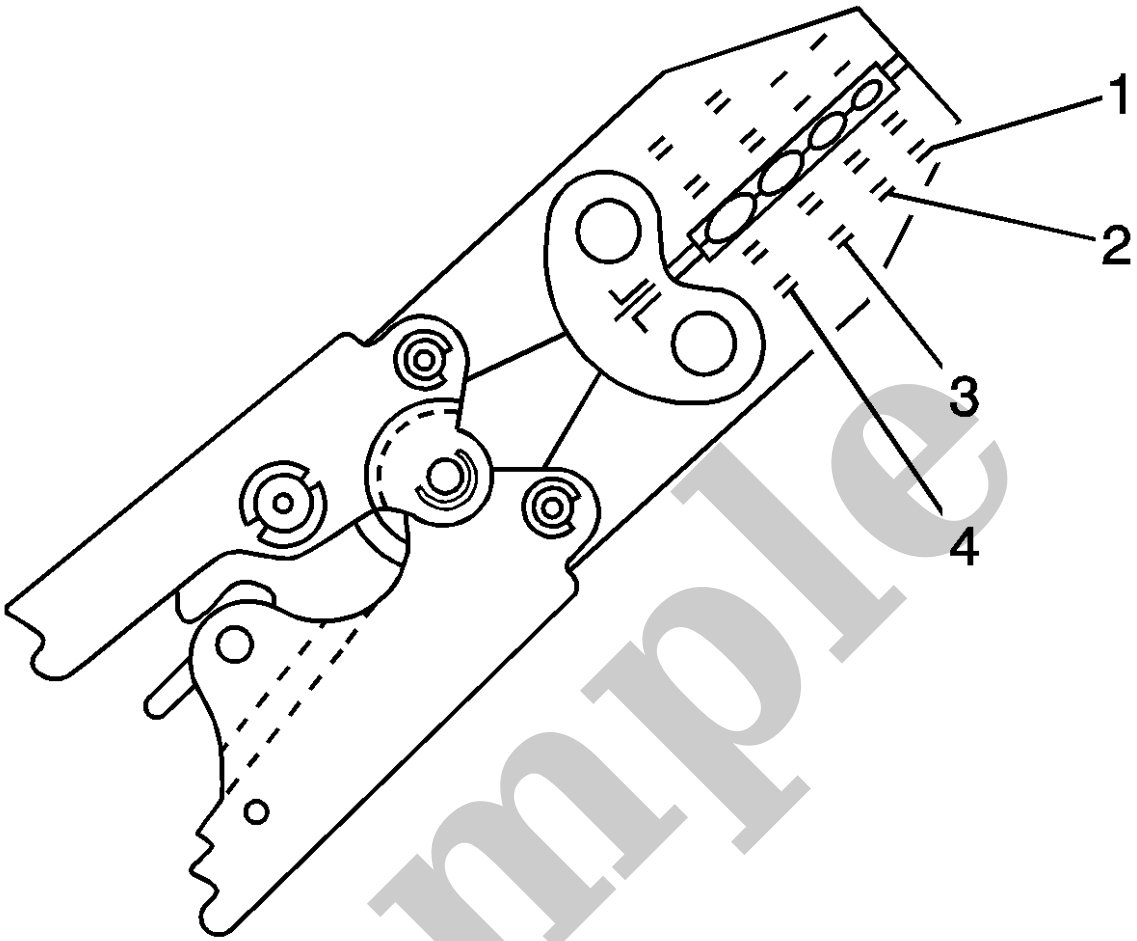
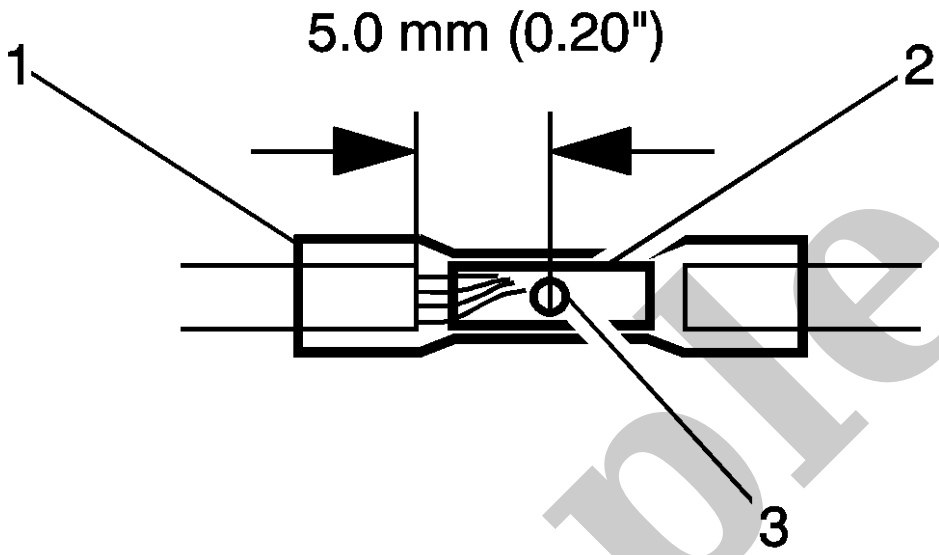


6.

Non GMNA Crimping Tool **EL-38125-10** ***Splice Sleeve Crimping Tool*** has four crimp nests. The largest crimp nest (4) is used for crimping 6.5 and 3.0 mm² (9 and 12 gauge) wires. The second largest crimp nest (3) is used for crimping 2.0 and 1.0 mm² (14 and 16 gauge) wires. The third largest crimp nest (2) is used for crimping 0.75 and 0.50 mm² (18 and 20 gauge) wires. The smallest crimp nest (1) is used for crimping 0.35 and 0.13 mm² (22 to 26 gauge) wires. The crimp nests are referenced in the table (farther above) under the crimp tool nest color.



9.

Place the DuraSeal splice sleeve in the nest. Ensure that the crimp falls midway between the end of the barrel and the stop. The sleeve has a stop (3) in the middle of the barrel (2) in order to prevent the wire (1) from going further. Close the hand crimper handles slightly in order to firmly hold the DuraSeal splice sleeve in the proper nest.

12. Using the **EL-38125-5A** ***Ultra Torch Special Tool*** , apply heat to the crimped area of the barrel.
13. Start in the middle and gradually move the heat barrel to the open ends of the tubing:
    - The tubing will shrink completely as the heat is moved along the insulation.
    - A small amount of sealant will come out of the end of the tubing when sufficient shrinkage is achieved.

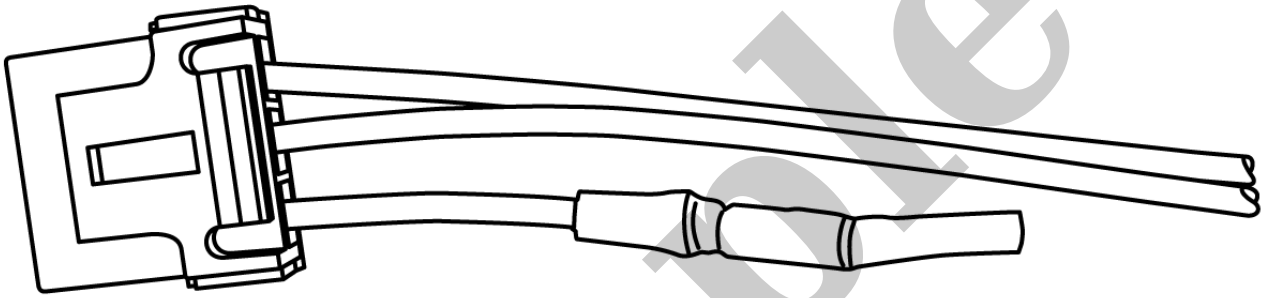
Weatherpack™ Wiring Repair

NOTE

Note

DuraSeal.

3. Using the **EL-38125-5A** ***Ultra Torch Special Tool*** , apply heat to the crimped area of the barrel.



4.

Start in the middle and gradually move the heat barrel to the open ends of the tubing:

- The tubing will shrink completely as the heat is moved along the insulation.
- A small amount of sealant will come out of the end of the tubing when sufficient shrinkage is achieved.