

INSTALLATION INSTRUCTION SHEET

GENERAL MOTORS
SERVICE PARTS OPERATIONS
6200 Grand Pointe Dr., Grand Blanc, MI 48439

Heavy Duty Trailering Conversion

Package Components

(1) 7-Way Trailering Harness

Tools Required

Wire Cutters

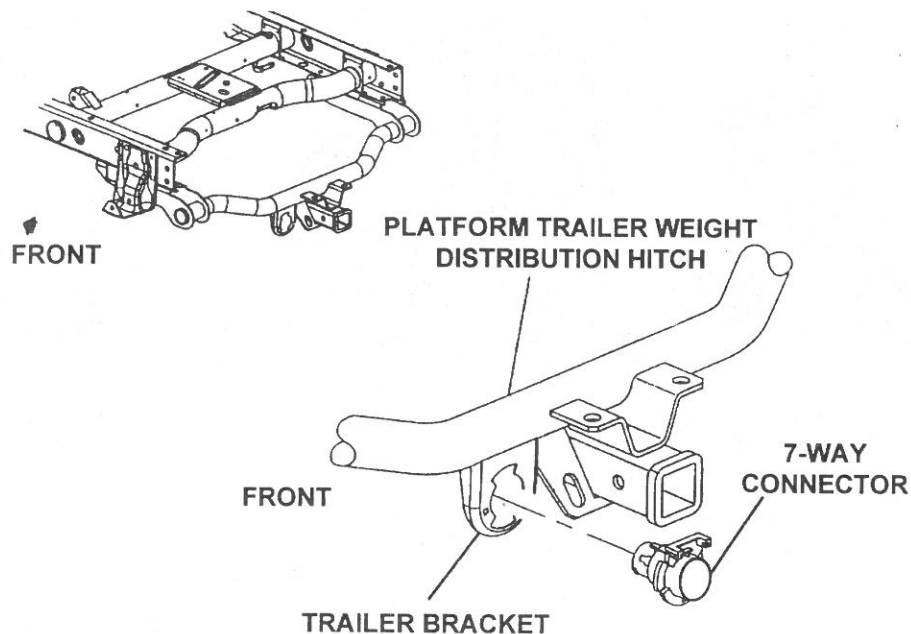
Wire Crimping Tool

Common Garage Tools

Installation Instructions

1. Feed the trailering harness through the trailer bracket (Figure A).
2. Install the 7-way connector into the bracket.

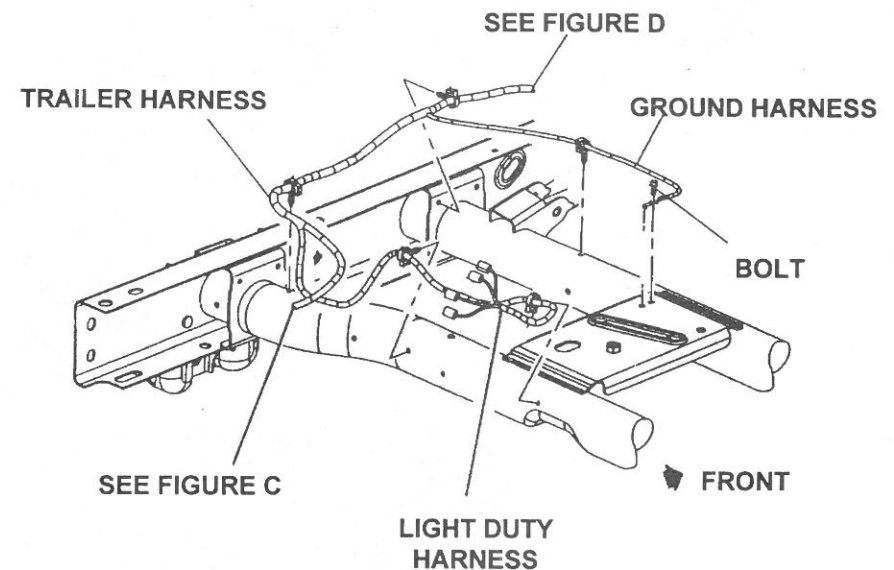
FIGURE A



3. Find the 4 blunt ends of the light duty trailering harness above the spare tire underneath the vehicle (Figure B).
4. Connect and crimp the 4 blunt ends of heavy duty harness to the existing light duty wires.
5. Color Coding is as follows:

Light Green	Back-Up Lamps
Dark Green	Right Stop/Turn Signal
Yellow	Left Stop/Turn Signal
Brown	Tail Lamps

FIGURE B



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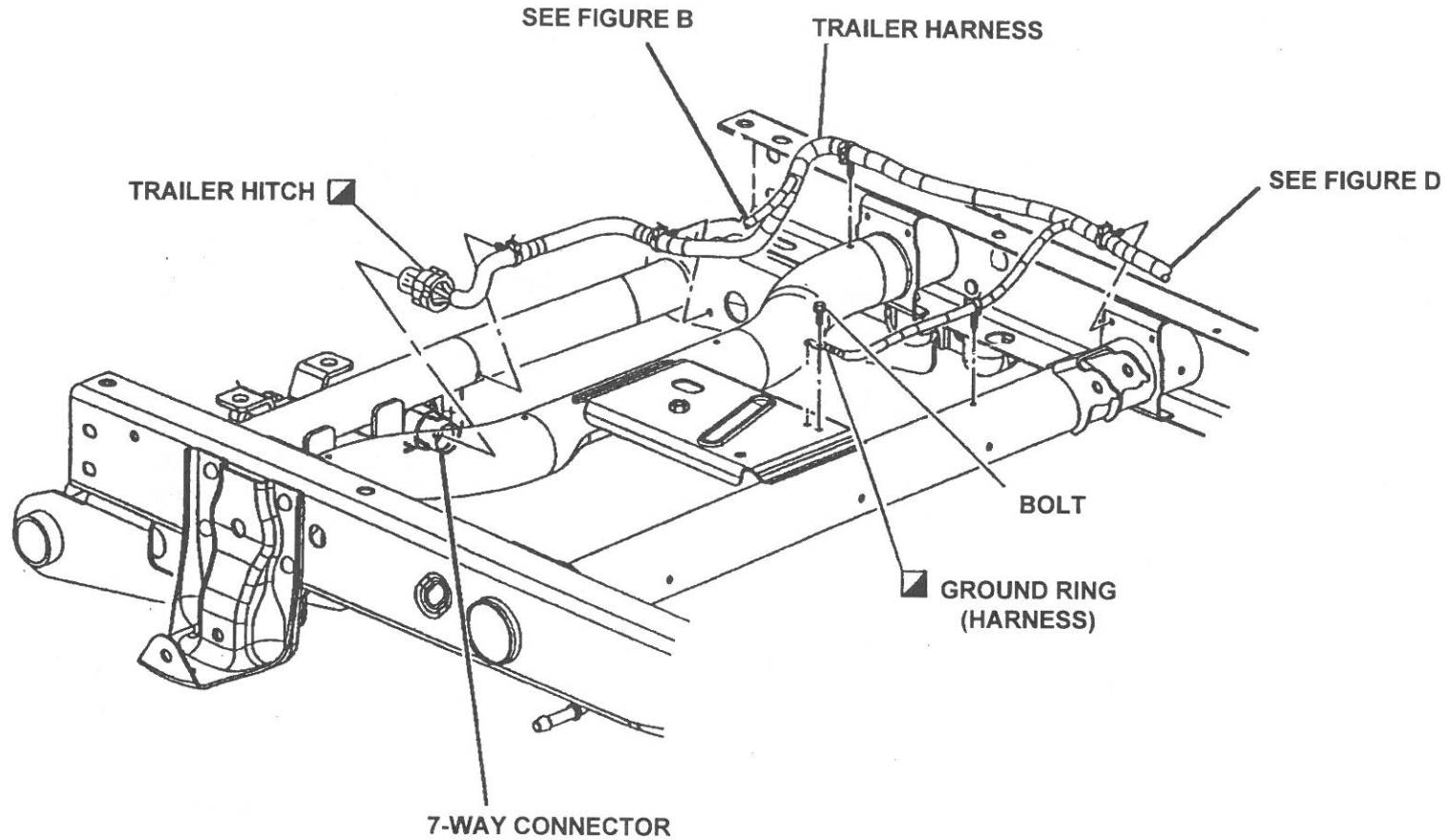
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6. Lower the spare tire.
7. Attach the grounding ring terminal of the white lead to the frame above the spare tire (Figure C).

FIGURE C



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- Route harness along the frame in the tie strap toward the underhood busse electrical center (BEC) and tie back with straps (Figures D through F).

FIGURE D

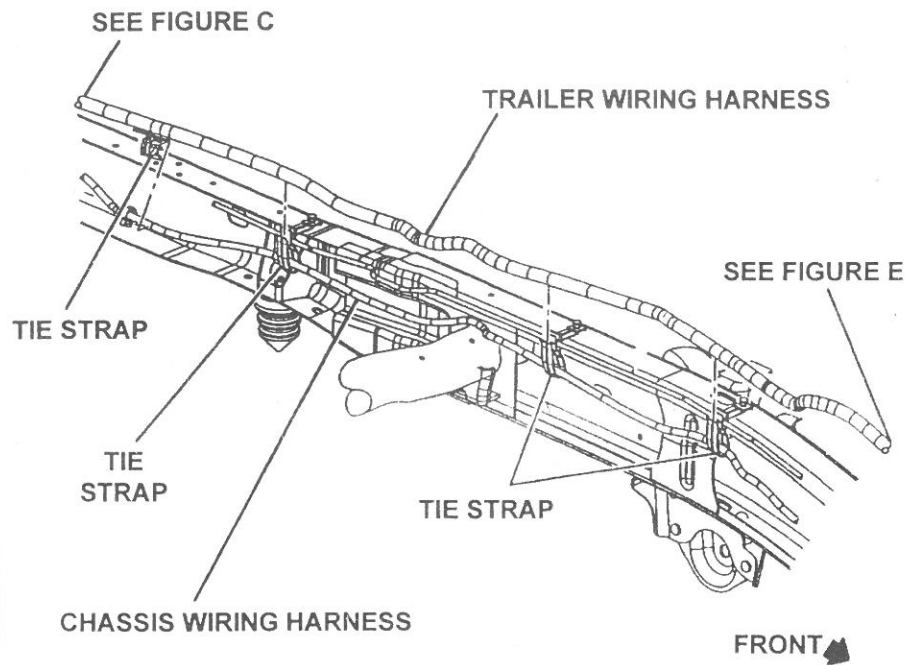


FIGURE E

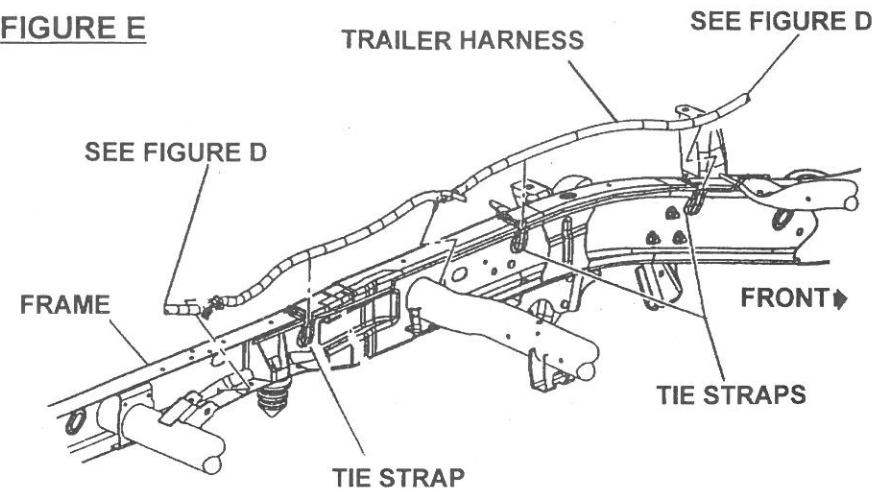
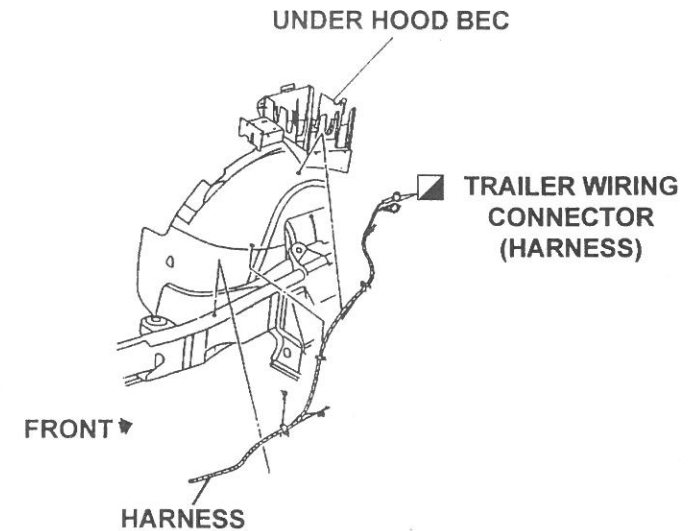


FIGURE F



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9. Raise the hood and locate the underhood BEC (Figure G).
10. Remove the three (3) pins which hold the BEC lid in place and remove the lid.
11. Remove the four (4) bolts which attach to the rear corner brace above the BEC (Figure H).
12. Remove the rear corner brace which holds the BEC in place.
13. Take off the entire BEC housing cover (Figure I).

FIGURE G

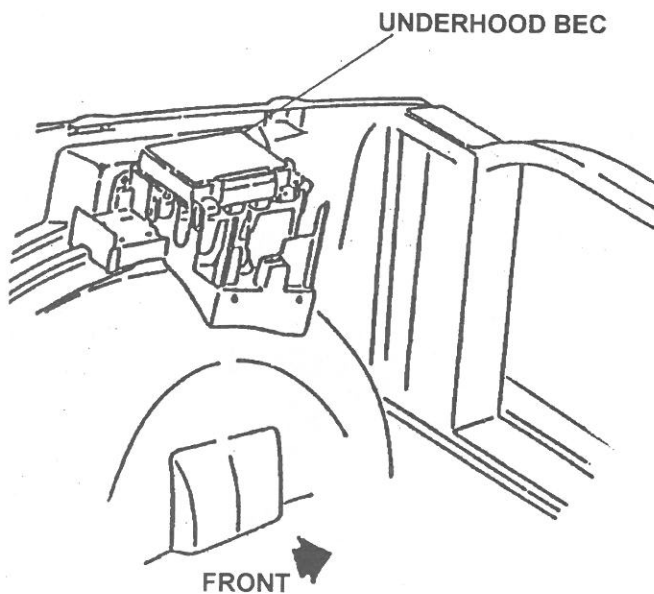
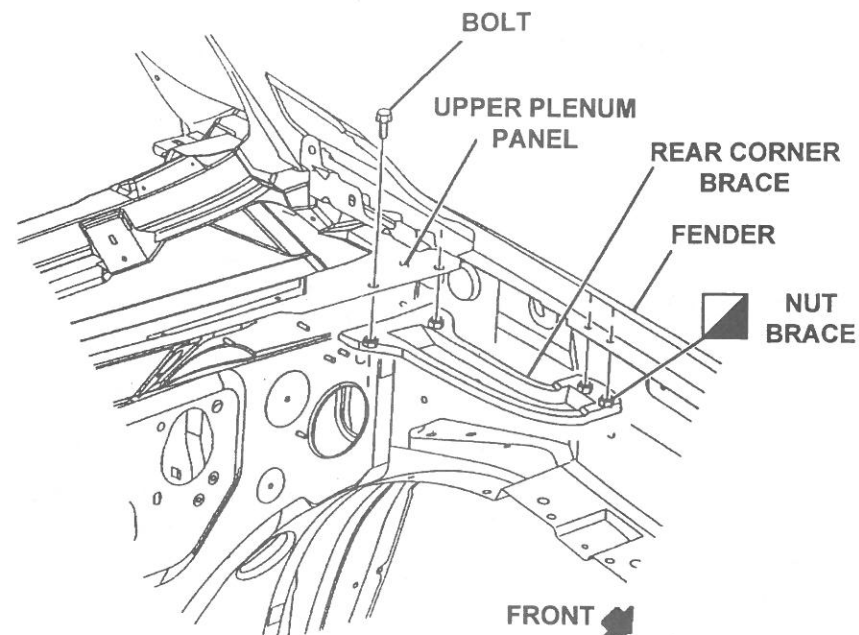


FIGURE H



**LEFT HAND SHOWN
RIGHT HAND OPPOSITE**

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14. Connect the adjacent ring terminal of the trairling harness to the BEC stud and secure with an M6 x 1 nut (Figure J).

FIGURE J

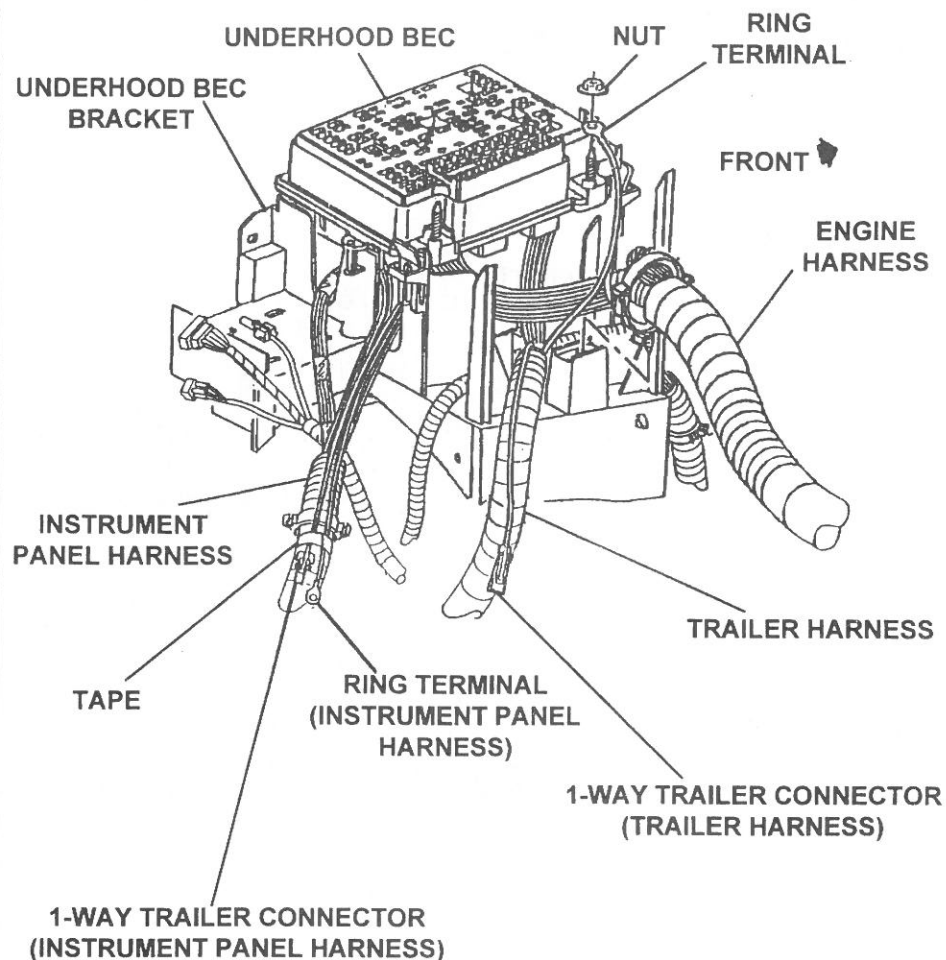
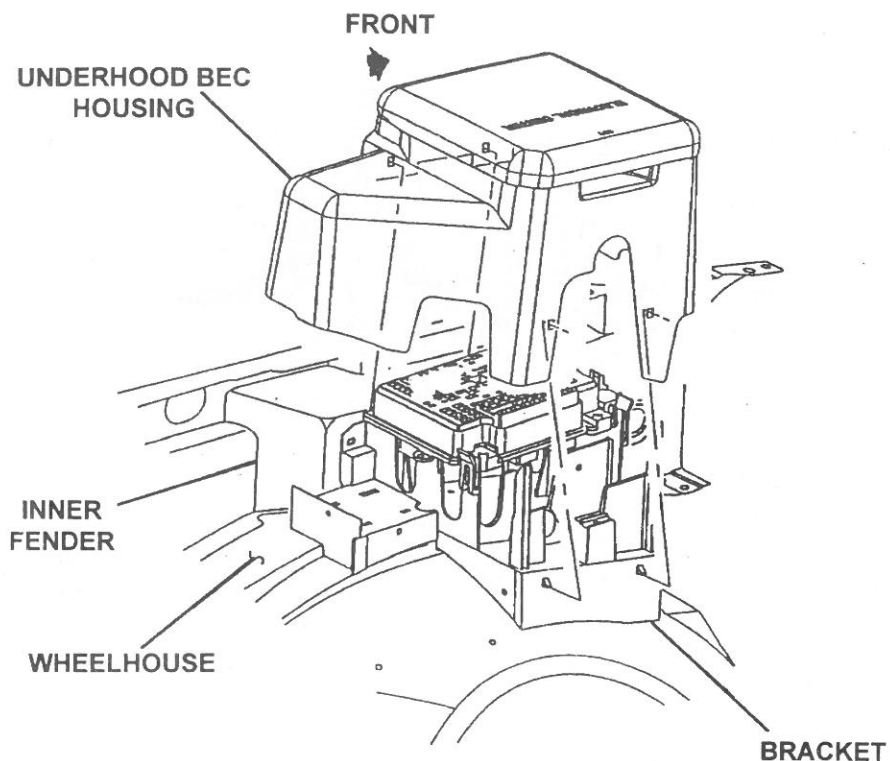


FIGURE I



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- n15. Find the 1-way connector taped to the instrument panel harness. Plug the 1-way connector of the trailing harness into the 1-way connector of the instrument panel harness (Figure K).
16. Connect the adjacent ring terminal of the instrument panel to the BEC stud and secure with an M8 x 1.25 nut.
17. Install a 30A Maxi fuse (Figure L).
18. Replace the BEC housing.
19. Replace the rear corner brace. Torque down the four (4) bolts.
20. Replace the BEC lid. Replace the three (3) support pins.

FIGURE K

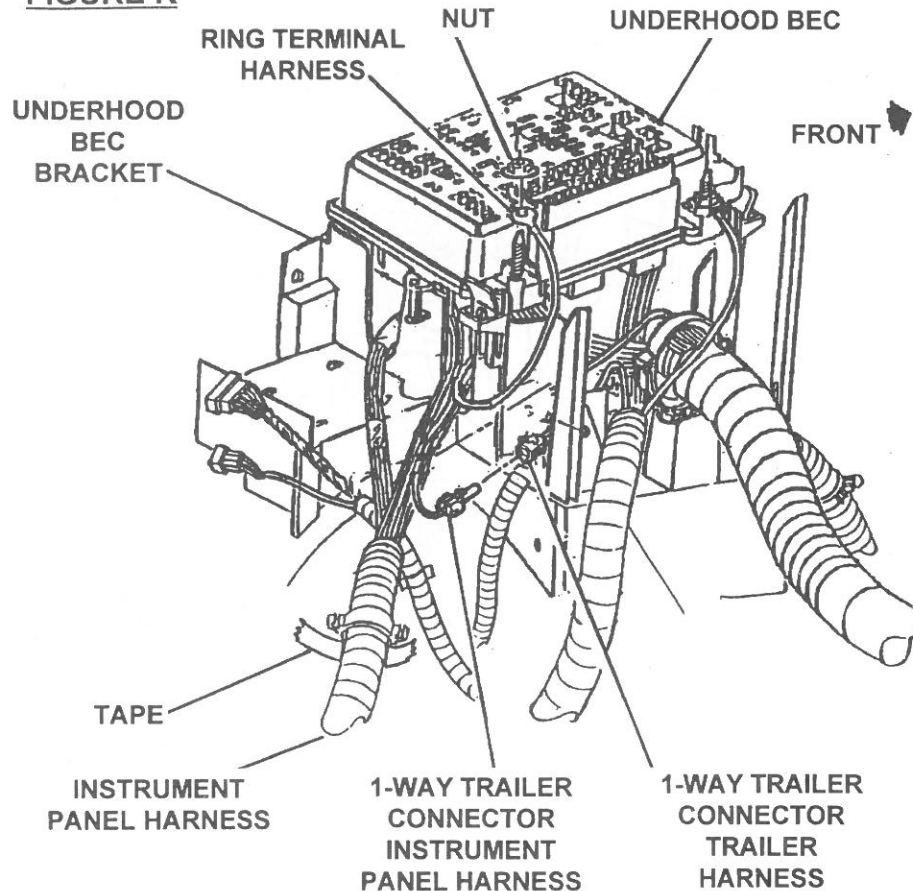
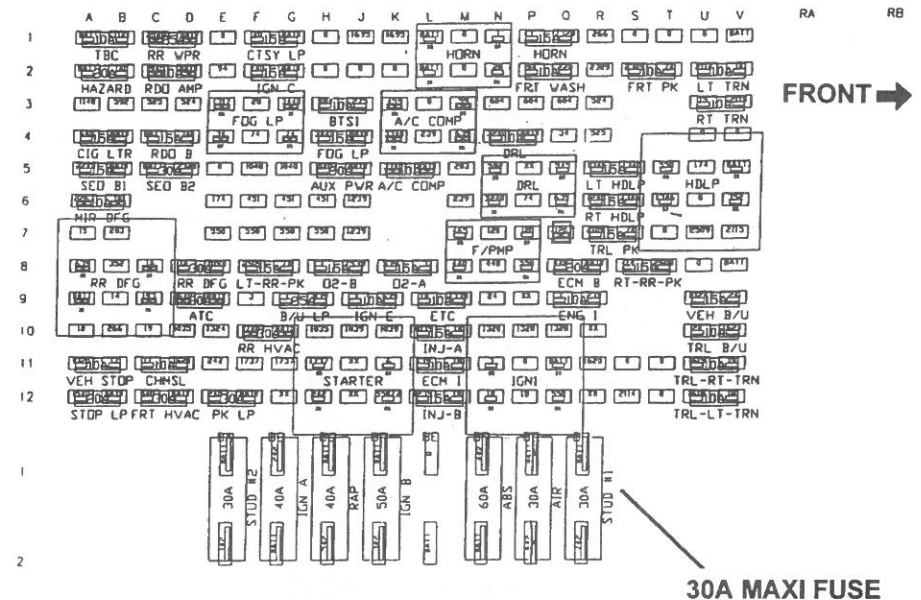


FIGURE L



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