

GROUP 54Ai

DEFOGGER

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TROUBLESHOOTING

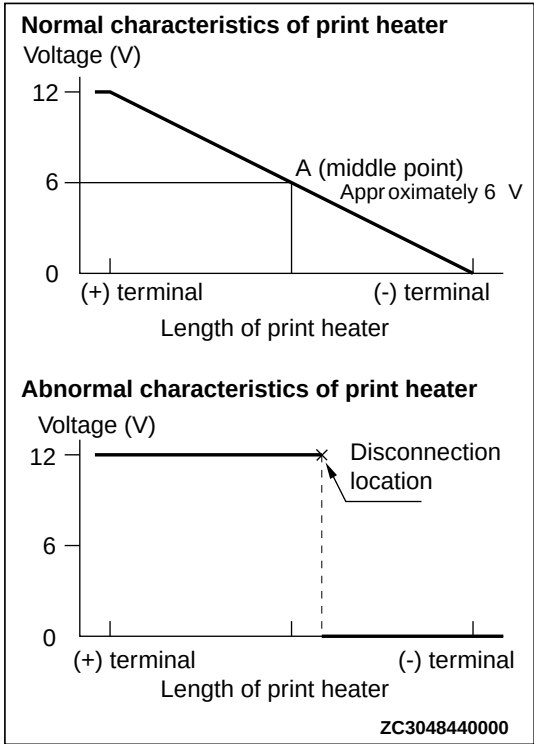
Refer to GROUP 55B - Troubleshooting P.55B-10.

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ON-VEHICLE SERVICE

PRINTED HEATER CHECK

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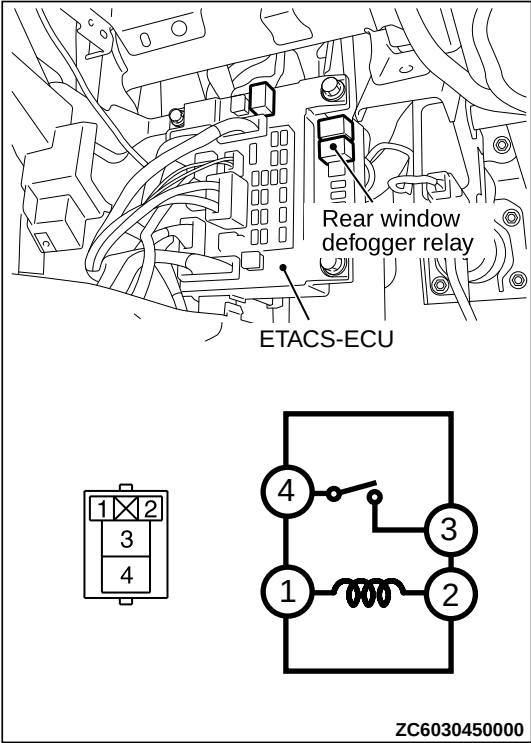


1. Let the engine run (2,000 r/min), and check the printed heater with the battery fully charged.
2. With the defogger switch "ON," use the circuit tester to measure the voltage of each printed heater at the rear window glass center A point. If approximately 6 V is indicated, it is judged good.
3. If the voltage of 12 V is indicated at the A point, there is an open circuit between the A point and negative terminal. Therefore, by moving the test bar slowly to the negative side, search and determine the location where the voltage changes suddenly (0 V). The location of voltage change indicates the open circuit position.
4. Also, if the voltage indicates 0 V at the A point, there is an open circuit between the A point and positive terminal. Therefore, search and determine the location of voltage change (12 V) using the above mentioned method.

REAR WINDOW DEFOGGER RELAY CHECK

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Battery voltage	Terminal number	Normal condition
At no energisation	3 - 4	No continuity
With current supply [terminal 1 (+), terminal 2 (-)]		Continuity exists (2 Ω or less)



REAR WINDOW DEFOGGER SWITCH

REMOVAL AND INSTALLATION

Refer to GROUP 55A - A/C control panel P. 55A-110.

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