# HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use this procedure to troubleshoot the front power seat control system.
- The intelligent tester should be used in steps 3 and 5.

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| 1 | VEHICLE BROUGHT TO WORKSHOP |

NEXT

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|---|---|
| 2 | CUSTOMER PROBLEM ANALYSIS CHECK AND PROBLEM SYMPTOM CHECK |

NEXT

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| 3 | CHECK COMMUNICATION FUNCTION OF MULTIPLEX COMMUNICATION SYSTEM (BEAN) |

(a) Use the intelligent tester to check for normal function of the multiplex communication system.
  (1) (Position control ECU and switch assembly (power seat control switch and ECU) not connected, communication line malfunctioning) If no code is output, proceed to A.
  (2) (Position control ECU and switch assembly (power seat control switch and ECU) not connected, communication line malfunctioning) If any code is output, proceed to B.

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| B | Go to MULTIPLEX COMMUNICATION SYSTEM |

A

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| 4 | PROBLEM SYMPTOMS TABLE |

(a) If the fault is not listed on the problem symptoms table, proceed to A.
(b) If the fault is listed on the problem symptoms table, proceed to B.

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| B | Go to step 6 |

A

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| 5 | OVERALL ANALYSIS AND TROUBLESHOOTING |

(a) DATA LIST/ACTIVE TEST (See page SE-14).
  (1) Inspection with the intelligent tester (DATA LIST).

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(2) Inspection with the intelligent tester (ACTIVE TEST).

(b) Terminals of ECU (See page SE-11).

(c) Inspection.

NEXT

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|---|---|
| 6 | ADJUST, REPAIR OR REPLACE |

NEXT

| | |
|---|---|
| 7 | CONFIRMATION TEST |

NEXT

END