



TECH TIPS

Dixie Part Numbers: A-853 A-8113 A-8223
 S-8061 S-8119 S-8126

Applications: 1979 – 1985 Mazda RX7 1.1L
 1984 – 1985 Mazda RX7 1.3L

Condition: The operator of the vehicle may complain of one or more of the following conditions:

- Intermittent no start
- Intermittent hard starting
- Intermittent lights flickering or dimming
- Other electrical component issues

Cause: A potential cause for the above conditions is the unique “mid-cable” ground connection. The battery cable is grounded to the chassis at a bolt on the left of the strut tower, where it is joined by another cable. If this connection becomes corroded or broken the electrical problems indicated above will occur.

Correction: A voltage drop of more than 0.2v between the negative battery terminal and the engine ground at the negative battery cable is proof that the cable requires service (either cleaning or replacing).