



TECH TIPS

Dixie Part Numbers: A-8376 A-8377
S-8386 S-8387 S-8711

Applications: 1990 – 1993 Nissan Pickup 2.4L

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

- Low or dead batteries.
- No alternator output.
- Charge warning light on.
- Long, slow or hard cranking.
- The engine fails to start.

Cause: A potential cause for the above conditions is a damaged wiring harness. The vehicle was manufactured with a wire tie for the harness that was attached to the wire instead of the diode. Constant vibration may have damaged the ignition portion of the Y connection, and results in a failure to charge at alternator speeds of less the 3500 RPM.

Correction: The manufacturer suggests inspecting the wiring harness near the “Y” connection close to diode 59E (refer the vehicle’s wiring diagram).

The manufacturer recommends inspecting and repairing the wiring harness and properly securing the diode to the engine wiring harness connector to prevent future occurrences.

