



TECH TIPS

Dixie Part Numbers: A-1289 A-1371 A-8260 A-8470
 A-8471 S-1363 S-1395 S-8418
 S-8476

Applications: 1988 – 1994 Isuzu Pickup
 1988 – 1994 Isuzu Trooper

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

- The vehicle has low battery power.
- The alternator has low output.
- The engine is hard to start or fails to start.

Cause: A potential cause for the above conditions is the wiring harness on the rear of the alternator. From the factory the wires were routed through a metal retaining clamp. Vibration can cause the insulation to be rubbed off by the metal retaining clamp.

Correction: The manufacturer suggests the following repairs:

- Remove the wires from the wire retainer.
- Insulate the wires with a thick covering to prevent chaffing (replace the wires if the conductors are damaged or corroded). Use electrical tape and loom to protect the wires.
- Re-route the wires away from the rear of the alternator.