

Tech Tip

Delco Remy has released service components for all 24SI alternators. Of interest is that all 12V, no matter what style, share a common regulator and rectifier. Likewise, all 24V share a common rectifier and regulator.

These include: rectifier, 12V, 24SI, Delco 10502870; regulator, 12V, 24SI, Delco 10514474; rectifier, 24V, 24SI, Delco 10510456; and regulator, 24V, 24SI, Delco 10514476.

Design features and benefits include:

- Dual internal fans.
- Built-in protection from water and contaminants with dual spacers and slingers.
- Multi-function regulator with environmentally sealed Packard connector features auto-start and optional remote sense capability.
- Smaller slip rings with higher resistance to brush bounce extend service life.
- SRE cover protects electronics while managing airflow.
- Easy installation with one-wire connection.
- Advanced design avalanche press fit diodes provide long life and protection from electrical system spikes.

(Submitted by Dan Poremba, REGITAR-USA, and advisor to ERE.)