



TECH TIPS

Dixie Part Numbers: A-80298

Applications: 2002 – 2005 Land Rover Freelander

Condition: The operator may complain of one or more of the following issues during cold weather operation:

- Audio system cutting out
- Charge warning light coming on
- Difficulty starting the engine
- Difficulty maintaining idle once started.

Cause: A potential cause of the above is that the factory installed alternator may not provide enough amperage to power all of the electrical systems.

Correction: Follow proper diagnostic procedures to ensure that the problem is not caused by excessive quiescent (parasitic) drain on the system and that the battery is in proper condition (fully charged **and** passes a load test). If there are no problems observed with either the alternator and/or battery the PCM may require the calibration file to be updated.