



TECH TIPS

Dixie Part Numbers:

A-1393	A-1436	A-1480	A-1487	A-1624
A-1394	A-1448	A-1481	A-1488	A-1625
A-1395	A-1467	A-1482	A-1491	A-1630
A-1396	A-1468	A-1483	A-1562	A-1632
A-1397	A-1477	A-1484	A-1564	A-1639
A-1399	A-1478	A-1485	A-1565	A-1640
A-1434	A-1479	A-1486	A-1567	A-1642

Applications: 1992 – 2005 Various Acura, Buick, Isuzu, Chevrolet, General Motors Corporation, Isuzu, Oldsmobile, Pontiac and Saturn applications fitted from the factory with CS121D and CS130D type alternators.

Condition: The operator of the vehicle may complain that in extremely hot conditions, such as when traffic is stopped, and the engine is left running, the alternator light comes on.

Cause: The part number indicated above have a temperature sensor built into the regulator. This feature was designed to protect the charging system when temperatures in the alternator could compromise the life of the alternator. When the temperature reaches approximately 130 °C the voltage regulator will shut off the charging system.

Correction: There are no repairs required for the above condition. The only remedy is allowing the alternator to cool till it is below the threshold temperature.

