



# TECH TIPS

## Dixie Part Numbers:

A-1454	A-1645	S-1441
A-1448	S-1408	S-1449
A-1465	S-1415	S-1460
A-1467	S-1418	S-1467
A-1480	S-1422	S-1468
A-1486	S-1425	S-1490
A-1548	S-1429	S-1499
A-1549	S-1434	S-8213
A-1630	S-1435	S-8997
A-1636	S-1436	S-80060

## Applications:

2004 Buick Rainier	1998 – 2004 GMC Jimmy/Envoy, Sonoma
2000 – 2004 Cadillac Escalade	1999 – 2004 GMC Sierra
2002 – 2004 Cadillac Escalade EXT	2000 – 2004 GMC Yukon, Yukon XL
2003 – 2004 Cadillac Escalade ESV	2002 – 2004 GMC Envoy, Envoy XL
1998 – 2004 Chevrolet Blazer, S-10 Pickup	2003 – 2004 GMC Savana
1999 – 2004 Chevrolet Silverado	2004 GMC Envoy XUV
2000 – 2004 Chevrolet Suburban, Tahoe	2003 – 2004 Hummer H2
1998 – 2004 Oldsmobile Bravada	

## Condition:

The operator of the vehicle may complain of intermittent dead batteries, intermittent no crank conditions and a high replacement rate of alternators.

## Cause:

A potential cause for the above conditions is an improperly installed ignition switch. If the ignition switch is not aligned during installation in one direction the ignition switch will not be completely off position when the key is removed. This may result in accessories such as lights remaining on or the instrument panel illuminated, which may drain the battery. If the ignition switch is not aligned in the opposite direction the ignition may disconnect properly but could cause the crank circuit to be incomplete when the key is turned to the crank position. This would result in a no crank condition.

## Correction:

Remove and reinstall the ignition switch following the manufacturer's installation instructions.

Rev: 20090917 Clarified correction process to include reinstalling the existing ignition switch  
20091113 Revised part number listing