



# ENGINEERED SOLUTIONS

**Bulletin BES 04-23**

**Subject:** Revised differential mounted ABS Sensor

**Vehicle Involved:** 2002-2004 Ford Explorer, Mercury Mountaineer  
2003-2004 Lincoln Aviator

**Condition:** ABS Light On, Diagnostic trouble codes, C1235, C1236, C1237

**Repair Procedure:** On the above listed vehicles, the ABS (Anti Lock Brake Service) light may be illuminated as a result of problems with the differential mounted ABS sensor. The DTC's listed relate to speed sensor momentary glitches, or possibly total speed sensor failure. Regardless of which problem you encounter, Ford encourages the replacement of the sensor with a new revised unit. The Ford part number is 4L2Z-9E731-AA. When replacing the unit tighten the sensor hold down bolt to 20 ft/lbs. The codes will clear automatically during a normal test drive.