



OFFICIAL STEERING & SUSPENSION OF NASCAR®

**THE PROBLEM SOLVER®**

**PROBLEM:**

**ABS sensor issues due to abrasion**

ABS sensor failure is among the most common causes of ABS signal problems on hub assemblies. Abrasion of the sensor wire creates signal faults that can only be resolved by replacing the hub. Many ABS cords are made of fiber or rubber, which tend to be susceptible to abrasion or moisture.



Description	Years	Make/Model	Part Number
Wheel Bearing and Hub Assembly (Front)	2005-2009	Buick Allure, LaCrosse	513179
	2001-2005	Buick Century, LeSabre, Park Avenue; Cadillac DeVille	
	2006-2011	Buick Lucerne, Cadillac DTS	
	2001-2004	Buick Regal; Cadillac Seville	
	2001-2014	Chevrolet Impala	515058
	2001-2007	Chevrolet Monte Carlo	
	1999-2004	Chevrolet Silverado 2500; GMC Sierra 2500	
	2001-2007	Chevrolet Silverado 1500, 1500 HD, 2500 HD; GMC Sierra 1500, 1500 HD, 2500 HD	515097
	2000-2006	Chevrolet Suburban; GMC Yukon XL 2500	
	2007-2014	Cadillac Escalade; Chevrolet Suburban 1500, Tahoe; GMC Yukon, Yukon XL 1500	515098
	2008-2014	Cadillac Escalade ESV	
	2007-2013	Chevrolet Avalanche, Silverado 1500; GMC Sierra 1500	
	2007-2010	Chevrolet Silverado 2500 HD, 3500 HD; GMC Sierra 2500 HD; 3500 HD	515136
	2007-2013	Chevrolet Suburban 2500, Yukon XL 2500	
2008-2011	Chrysler Town & Country; Dodge Grand Caravan	512243	
2009-2012	Volkswagen Routan		
2004-2007	Cadillac CTS		512360
2004-2009	Cadillac SRX		
2005-2011	Cadillac STS		
2008-2011	Chrysler Town & Country; Dodge Grand Caravan		
2009-2012	Volkswagen Routan		

Selected applications shown. Additional applications available.

**SOLUTION:**

**MOOG® application-specific abrasion-resistant ABS cord**

Depending on the application, MOOG® hub assemblies may feature an abrasion-resistant ABS cord that is specially constructed with a blended polyurethane material that provides superior ABS protection, increases abrasion resistance and protects against environmental conditions. This cord – unique to MOOG – is proven to decrease ABS wire failures.

The exclusive application-specific MOOG abrasion material undergoes an intensive 300K-cycle test to validate the performance of its premium formulation versus that of competitors' materials. Test results confirm the MOOG ABS cord's ability to resist severe wear and to remain in working condition without breakage.



For parts lookup, visit [www.FMe-cat.com](http://www.FMe-cat.com) tech line: **1-800-325-8886**

[moogproblemsolver.com](http://moogproblemsolver.com)

