



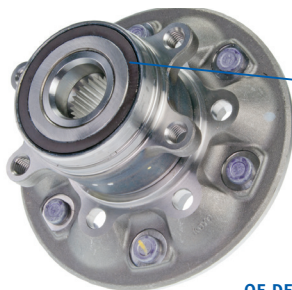
OFFICIAL STEERING & SUSPENSION OF NASCAR®

**THE PROBLEM SOLVER®**

**PROBLEM:**

**ABS Sensor Ring and Harness Assembly not included**

The replacement hub assemblies that OE dealerships provide for the affected vehicles do not include a sensor ring and/or harness. This creates the potential for an incomplete repair: A frequent cause of hub replacement is the ABS signal not being “read” properly by the sensor’s input/output. (Replacing the hub assembly alone will not correct this error.) A technician who discovers this during the repair must return to the dealership to purchase a new ABS sensor ring and harness assembly. A technician who chooses to reuse the old one is risking a customer comeback, as it is difficult to remove and replace the original sensor ring and harness without potentially causing ABS sensor failure.



SENSOR RING AND HARNESS SOLD SEPARATELY

OE DEALER DESIGN

Description	Years	Make/Model	Part Number
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (Z85 Chassis) (2WD Front) (Left Hand Side)	515104
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (Z85 Chassis) (2WD Front) (Right Hand Side)	515105
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (ZQ8 Sport Chassis) (2WD Front) (Left Hand Side)	515106
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (ZQ8 Sport Chassis) (2WD Front) (Right Hand Side)	515107
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (Z71 Off-Road Chassis) (2WD Front) (Left Hand Side)	515108
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (Z71 Off-Road Chassis) (2WD Front) (Right Hand Side)	515109
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (4WD Front) (Right Hand Side)	515110
Hub Assembly	2004-2008	Chevrolet Colorado/GMC Canyon (4WD Front) (Left Hand Side)	515111

**SOLUTION:**

**MOOG® Hub Assemblies**

The MOOG solution for the affected vehicles enables technicians to ensure a complete repair. MOOG provides a complete, OE specification hub assembly that includes a new, pre-attached ABS sensor ring and harness connector. The MOOG Problem Solver design eliminates ABS sensor issues and the need to reconnect the “old” sensor ring and harness to the new assembly. It also prevents future issues that might occur from re-using the old sensor ring and harness, which may not be sending/receiving the ABS signal to/from the hub assembly.



For applications that require it, MOOG hub assemblies include a sensor ring and harness connector.



MOOG HUB ASSEMBLY (P/N 515110 SHOWN)



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

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

