

SAFETY DEFECT SERVICE BULLETIN

JANUARY 2008

IMPORTANT

Safety Recall #07E-106 – Hub Assembly Recall Technician Service Instructions

Federal-Mogul has determined that a defect which relates to motor vehicle safety exists concerning certain wheel hub assemblies sold as replacement parts only. Therefore, Federal-Mogul voluntarily recalls the following National[®] and CARQUEST[®] Premium (BGS/Blue) wheel hub assembly part numbers sold beginning with the dates noted below.

The hub assembly's inboard retention nut used to maintain the hub bearing assembly can loosen, resulting in an ABS light indication, noise, and/or wheel separation from the vehicle. Wheel separation can result in a vehicle crash.

Part Number	Application Information	Brand and Packaging Date Code	Product Date Code	Federal-Mogul Sold Date Beginning
515020	Ford Truck: Front Excursion (4WD), 2000-2002 F250 Superduty (4WD) (Single Rear Wheel) (4 Wheel ABS), March 22, 1999-2002 F350 Superduty (4WD) (Single Rear Wheel) (4 Wheel ABS), March 22, 1999-2002	National [®] : A or B06054 through A or B06353 A or B07009 through A or B07320 CARQUEST [®] Premium (BGS/Blue): A or B06054 through A or B06361 A or B07009 through A or B07320	AL1, BAS, BBN, BBX, BDE, BDJ, BDX, BEW, BFM, BFN, BF2, BGX, BHS, BHV, BH5, BIP, BIS, BIV, BIY, BI3, BJB, BJJ, BJP, BJW, BJX, BKG, BKX, BLV, CAC, CAV, CA4, CC2, CFN, CFY, CF1, CF2, CHH, CHM, CHN, CIJ, CIK, CIL, CIM, CJO, CJW, CKN, CK2, CK3	February 16, 2006
515021	Ford Truck: Front F250 Superduty (4WD) (Single Rear Wheel) (Rear Wheel ABS), March 22, 1999-2004 F350 Superduty (4WD) (Single Rear Wheel) (Rear Wheel ABS), March 22, 1999-2004	National [®] : A or B06206 through A or B06360 A or B07009 through A or B07334 CARQUEST [®] Premium (BGS/Blue): A or B06206 through A or B06360 A or B07009 through A or B07334	BE3, BE4, BFA, BFB, BHH, BH3, BIE, CA5, CBL, CBM, CCS, CD2, CEQ, CEU, CFN, CFU, CF2, CGM, CHM, CHU, CJO, CJ5	July 14, 2006
515025	Ford Truck: Front F250 Superduty (4WD) (Dual Rear Wheel) (4 Wheel ABS), March 22, 1999-2002 F350 Superduty (4WD) (Dual Rear Wheel) (4 Wheel ABS), March 22, 1999-2002 F450 Superduty (4WD) (Dual Rear Wheel) (4 Wheel ABS), March 22, 1999-2002 F550 Superduty (4WD) (Dual Rear Wheel) (4 Wheel ABS), March 22, 1999-2002	National [®] : A or B06142 through A or B06349 A or B07003 through A or B07334 CARQUEST [®] Premium (BGS/Blue): A or B06142 through A or B06346 A or B07003 through A or B07334	BCR, BDJ, BEY, BFI, BF1, BGF, BGX, BH3, BIL, BJP, BKH, BLV, CAX, CCN, CCO, CCP, CCS, CD1, CD2, CFN, CHU, CHV, CKM, CKN	May 1, 2006
515053	GM Truck: Front Cadillac Escalade (2WD), 2002-2005 Chevrolet 1500 Avalanche (2WD), 2002-2006 Chevrolet 1500 Suburban (2WD), 2000-2006 Chevrolet Tahoe (2WD), 2000-2006 Chevrolet G1500, 2003-2008 Chevrolet G2500 (2WD)(Exc. H/D Suspension), 2003-2005 GMC 1500 Yukon (2WD), 2001-2006 GMC 1500 Yukon XL (2WD), 2001-2006 GMC G1500, 2003-2008 GMC G2500 (2WD) (Exc. H/D Suspension), 2003-2005	National [®] : A or B06027 through A or B06361 A or B07011 through A or B07324 CARQUEST [®] Premium (BGS/Blue): A or B06027 through A or B06361 A or B07011 through A or B07334	BAC, BAO, BAP, BAQ, BAS, BB1, BBT, BBU, BBV, BBW, BBX, BBY, BBZ, BCA, BCD, BC5, BDA, BDC, BDF, BDG, BDH, BDJ, BEG, BEI, BEJ, BEK, BEL, BEM, BEO, BEP, BEQ, BIV, BIW, BIZ, CBE, CBF, CBG, CCX, CCY, CC3, CC4, CC5, CDB, CDN, CFQ, CFR, CFS, CFT, CFU, CFV, CFW, CGD, CGE, CGS, CGY, CGZ, CHW, CH2, CIF	January 23, 2006

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Part Number	Application Information	Brand and Packaging Date Code	Product Date Code	Federal-Mogul Sold Date Beginning
515054	GM Truck: Front Chevrolet Silverado 1500 (Classic) (2WD), 2007 Chevrolet Silverado 1500 (2WD) (16" Wheel), 2005-2006 Chevrolet Silverado 1500 (2WD) (6 Stud), 2001-2004 Chevrolet Silverado 1500 (2WD), 1999-2000 GMC Sierra 1500 (Classic) (2WD), 2007 GMC Sierra 1500 (2WD) (16" Wheel), 2005-2006 GMC Sierra 1500 (2WD) (6 Stud), 2001-2004 GMC Sierra 1500 (2WD), 1999-2000	National®: A or B06054 through A or B06361 A or B07009 through A or B07324 CARQUEST® Premium (BGS/Blue): A or B06054 through A or B06361 A or B07009 through A or B07324	BBC, BBJ, BBK, BBL, BBM, BBZ, BC1, BCC, BCD, BCF, BCG, BCH, BCQ, BCR, BCY, BC2, BC3, BC5, BDF, BER, BET, BEU, BEV, BFB, BFE, BFF, BFV, BFW, BFX, BJK, BK1, BK2, BK3, BLG, BLK, CAO, CAP, CA5, CBA, CBB, CBC, CCP, CCR, CCS, CDC, CDE, CDF, CDI, CEX, CEY, CEZ, CE2, CE5, CFA, CFB, CFC, CGZ, CG1, CG2, CHB, CHC, CH2, CIG, CIH, CIJ, CKO, CKP	February 17, 2006
515059	GM Truck: Front Chevrolet, GMC G2500 (2WD) (H/D Suspension), 2003-2005 Chevrolet, GMC G3500 (Excludes H/D Suspension), 2003-2005	National®: A or B07332 through A or B07337 CARQUEST® Premium (BGS/Blue): A or B07332 through A or B07337	CJP, CJK, CJR	November 16, 2007
515060	GM Truck: Front Chevrolet, GMC G3500 (H/D Suspension), 2003-2005	National®: A or B07332 through A or B07337 CARQUEST® Premium (BGS/Blue): A or B07332 through A or B07337	CJR	November 16, 2007

For the listed vehicles, visual inspection can be performed and determination may be made to confirm whether or not the suspect hub assemblies have been installed. For proper identification,

1A. On 4x4 vehicles, while the vehicle is parked on the ground, remove decorative chrome wheel trim (if present). Remove retaining ring clip from outboard end of hub. Pull hub lock mechanism outward to remove – this may require some wiggling of the part but **NO TOOLS** should be used during this particular task. Observe a yellow, green or blue paint mark at the bottom of the hub lock cavity in hub (**Figure 1**). If the paint mark is present, the hub assembly is good. Reverse the above procedure for installation. Refer to the Ford service manual for additional information on service procedures of hub locks. If the paint mark is not present, raise vehicle on an approved hoist and go to step 2.

1B. On 2x4 vehicles, the inspection requires vehicle to be raised on an approved hoist first. The hub assembly is good if a yellow, green or blue paint mark is observed on the grease cap located on the inboard side of the steering knuckle (**Figure 2**). Wipe the grease cap clean for proper viewing. If the paint mark is not present, go to step 2.

2. Remove wheel.

3. Remove brake rotor.

4. Clean rust from hub assembly face (**Figure 3**) to check for the date code stamping (**Figure 4**).

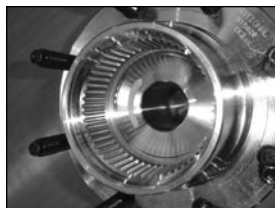


Figure 1



Figure 2



Figure 3



Figure 4

If the identified hub assembly has been installed on a vehicle, Federal-Mogul will stand behind any appropriately documented inspection or labor claim which may result from this safety recall.

For proper reimbursement of inspection, or product and labor, please contact your Federal-Mogul sales representative.

For additional information, contact your local sales representative or call 1-877-489-6659 (within the United States) and a Federal-Mogul representative will assist you. Canadian technicians may call 1-800-268-7445.