



Date:	November 6, 2007	Bulletin Number:	07D-184
To:	All Distributors	Category:	Service
From:	Jeff Spitzer, Product Service	Line(s):	02

**Subject: Wheel Hub Changes (Gen II vs. Gen III)**

### **Description**

General Motors Vehicle Engineering has introduced a new design Gen III front wheel hub for GMT800/900HD & H2 4x2 and 4x4 applications. These applications were previously serviced by separate Gen II 4x2 and 4x4 designs. Concerns have been expressed by technicians regarding the use of the new supersessions and whether the Gen III hubs will properly fit the vehicles being serviced, especially because of visual and functional differences (splines). This bulletin has been developed to address those.

Below is a list of the supersessions:

ACDelco#	GM#	Superseded By	GM#	Applications Served	Model
FW284 (Gen II)	15225750	FW338 (Gen III)	15946732	GMT800 HD SUV	(4x2 w/SRW)
FW285 (Gen II)	15225751	FW338 (Gen III)	15946732	GMT800 HD P/U	(4x2 w/SRW)
FW289 (Gen II)	15225770	FW338 (Gen III)	15946732	GMT800 HD SUV, P/U & H2	(4x4 w/SRW)
FW286 (Gen II)	15225752	FW339 (Gen III)	15946733	GMT800 HD P/U	(4x2 w/DRW)
FW287 (Gen II)	15225753	FW339 (Gen III)	15946733	GMT800 HD SUV, P/U & H2	(4x4 w/DRW)
FW326 (Gen II)	15881888	FW334 (Gen III)	15910968	GMT900 HD & MY08 H2	(4x2 w/SRW)
FW329 (Gen II)	15881889	FW334 (Gen III)	15910968	GMT900 HD & MY08 H2	(4x2 & 4x4 w/SRW)

SRW = Single Rear Wheel

DRW = Dual Rear Wheel

When replacing an older Gen II design 4x2 hub with a new 4x2/4x4 common Gen III hub, we want to assure technicians that it is OK to have a bearing with splines on it for a 4x2 application that previously didn't. However, the older Gen II design 4x4 hubs should NOT be used on a 4x2 vehicle. The Gen II 4x4 hub relies on the tension of the half shaft joint to hold everything together. The roll form feature on the IB (inboard) side of the new 4x2/4x4 Gen III hub eliminates this concern.

The only hub that is not back serviceable is ACDelco# FW240 (GM# 15719007) for MY1999-2000 C25 applications due to a different hub flange to bearing flange offset.

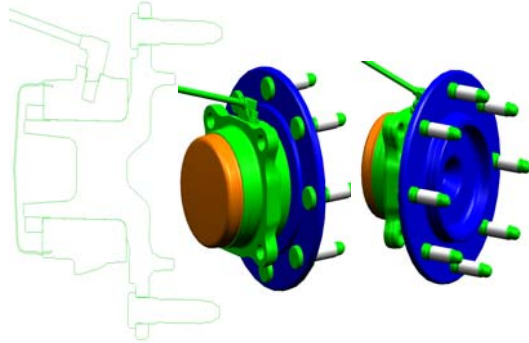
**Note: Only the new part numbers referenced in this bulletin are interchangeable between the 4x2 and 4x4 applications with the exception of FW240 (15719007). Under no circumstances should any other 4x4 hub be used in a 4x2 application.**

Please see below for examples of the two designs:

## P/N: 15225750 – FW284

Applications: Ref. GMT800HD SRV/4x2 SUV, similar to 15225751 (4x2 SRVPU), 15225752 (4x2 DRVPU)

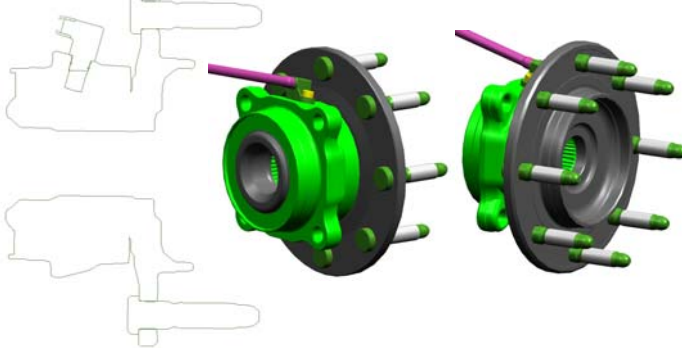
Note: Gen III Hub, Passive Wheel Speed Sensor



## P/N: 15946732 – FW338

Applications: GMT800HD (all) & H2 (pre-My2008) Single Rear Wheel Models (4x2 & 4x4). Does not apply to '99, '00 C25 models using 15719007 bearing

Note: Gen III Hub, Passive Wheel Speed Sensor



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ACDelco/GM service bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely.

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