

**Howell, Rosa (NHTSA)**

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**From:** Hershman, Larry (NHTSA)  
**Sent:** Tuesday, January 12, 2010 5:51 PM  
**To:** Howell, Rosa (NHTSA)  
**Cc:** Yon, Scott (NHTSA)  
**Subject:** FW: Fuel Tank Shields for Jeep Fuel Tank Safety

Rosa,  
Please add the message below to the file for DP09-005, Jeep Grand Cherokee.  
Thanks,  
Larry

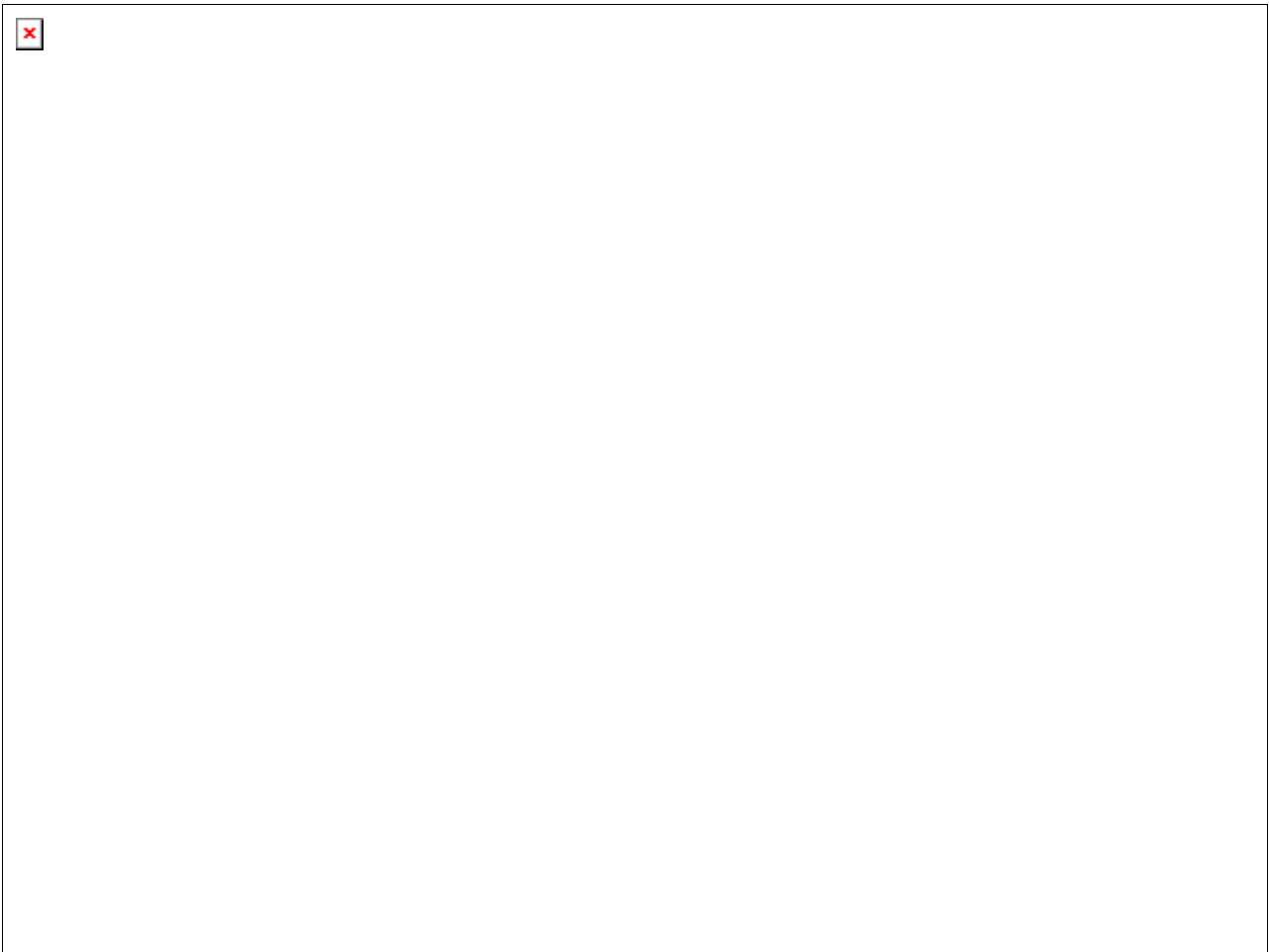
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**From:** Clarence Ditlow [mailto:cmdiii@autosafety.org]  
**Sent:** Tuesday, January 12, 2010 5:20 PM  
**To:** Demeter, Kathleen (NHTSA)  
**Cc:** Yon, Scott (NHTSA)  
**Subject:** Fuel Tank Shields for Jeep Fuel Tank Safety

**Please add this to the file of DP09-005 – it shows an aftermarket shield & the OE shield which former Chrysler Vice President Castaing had installed on his Jeeps.**

**aftermarket shield**  
[http://www.quadratec.com/products/12500\\_301.htm](http://www.quadratec.com/products/12500_301.htm)

In this version the L&R side plates are separated from the main plate, and this makes install easier if you're on your back (out on the farm). Note that near total side, but total rear and bottom encapsulation are offered; there is partial encapsulation in front (facing rear axle side).



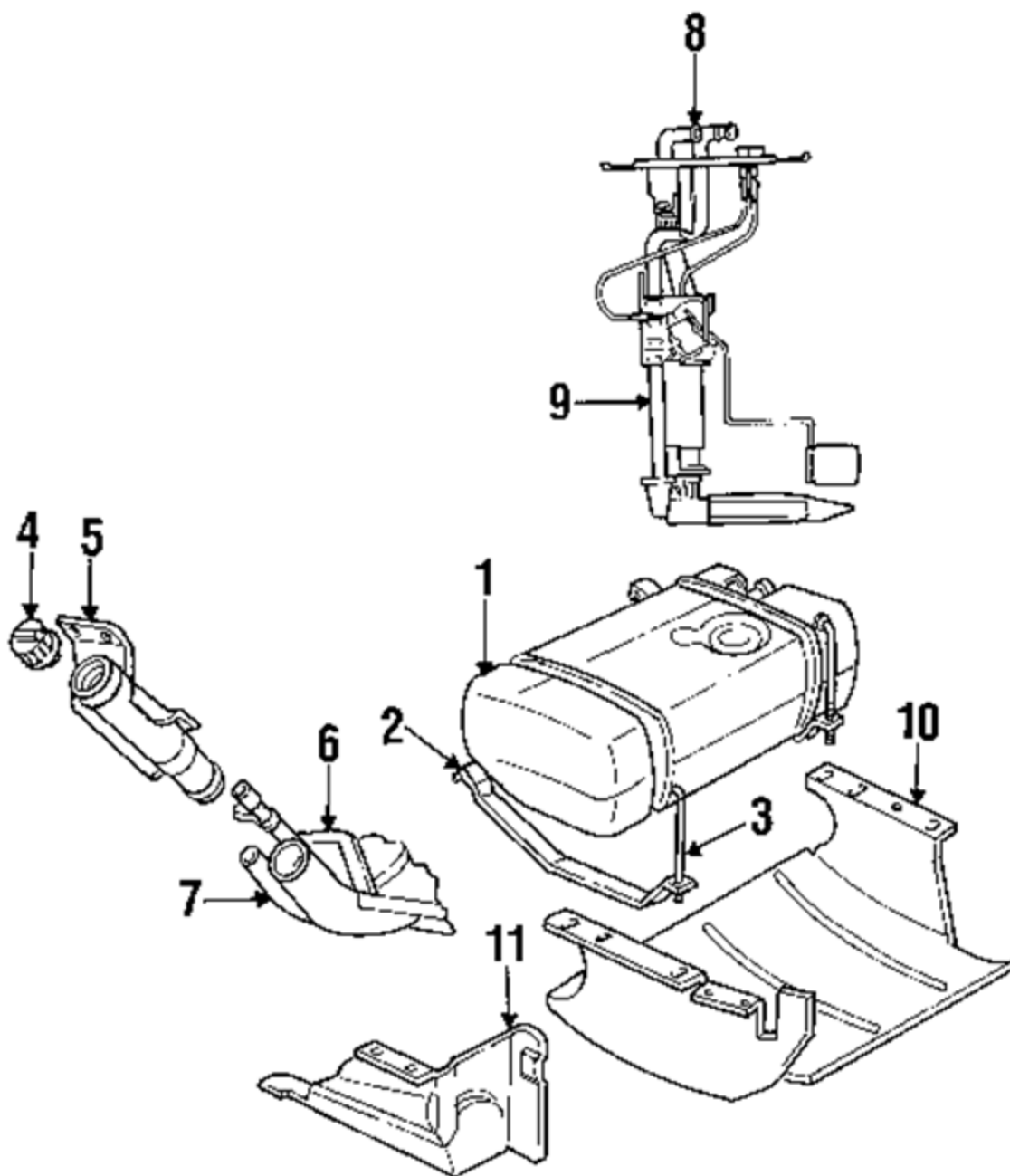
Quadratex just sells Model 3001, these are made by SFK Manufacturing in Pennsylvania:

[http://www.skidplates.com/GasTank\\_XJ\\_ZJ.asp](http://www.skidplates.com/GasTank_XJ_ZJ.asp)

My verdict on SFK? It's ok, not perfect.

**OE shield**

The MOPAR version, originally available under the option code "XEE" is better, but tougher to install; it's a one-piece design (see item 10 ):



IF, and that's a BIG "if" these days, you can get the whole MOPAR skid plate kit, it's the way to go.

<https://www.moparliquidators.com/oem-mopar-parts.html?gclid=COnarZ7on58CFRQeDQodWF0vBg>

<https://www.moparliquidators.com/partlocator/index.cfm?action=getJointLocator&siteid=215433&Sectionids=0,2782&groupid=2783&subgroupid=6497&componentid=&make=17&Cherokee&year=1996&graphicID=WA95650&callout=10&catalogid=2&displayCatalogid=0>

(may need to cut-n-paste this second entire link)

Castaing used to have XEE on his Jeeps when he went off-roading with the "Jeepsters" at JTE.

Most aftermarket designs are similar to SFK . . . all are at-least 3/16" plate.

Paul

P.S. Here's a good picture . . . shows Jeep (YJ) being lifted by a floor jack, but under the fuel tank skid plate.



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