

# 2007 3500 CHASSIS CAB FUEL TANK FILLER PIPE LOCATION/ATTACHMENT

## Dodge Fuel Fill Tube Kit

A new fuel fill housing will be included in box-off models and has been designed for easy installation (external flange mounted) and to insure proper fuel tube fill angle of 37°. Included in the kit are installation instructions, various fill and vapor hoses that can be cut and assembled per body applications, hose clamps, ground strap, and a hose connector. A DIESEL or GAS fuel label will also be included depending on application. The part numbers for the kits are:

**Diesel:** 52121252AA

**Gas:** 68003151AA

**Chassis Cab:** 52121643AK

## Installation Suggestions

- **Always mount the fuel fill housing as high as possible and route the fuel fill tube on a continuous downward slope (approx. 37°) to insure good fuel fill quality.**
- Mount the fuel fill tube upper with the vent tube at the 9:00, 12:00 or 3:00 position.
- When routing the vent tube, make sure there are no dips or sags. It should have a downward slope from the "fuel filler tube upper" to the fuel tank vent nipple. Tie strap it to prevent any sags that may accumulate fuel in the hose.
- **Always connect the ground strap from the fuel fill upper to the frame. This is a must! If the ground strap is not attached Electro static build up could occur during refueling.**

## Body Mount Guidelines for Dodge Ram (2500/3500)

The following section shows suggested guidelines for Body Mounts for Dodge Ram 2500/3500 applications.

**Caution:** Use of proper safety equipment is recommended when performing any modification or alterations.

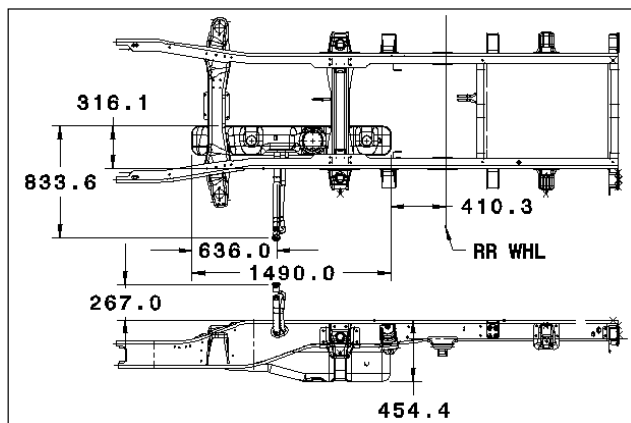
These guidelines apply to second stage manufacturers who mount a body to the Ram Pickup Truck. This applies to trucks which have been ordered from the factory with the box deleted or those where the factory installed box is removed after delivery.

- The mounting location brackets on the chassis that are used for the pickup bed mounting should be utilized for installing the new body. On the short bed there are six mounting location brackets and on the long bed there are eight.
- Grade 10.9 M12 Fasteners (or equivalent) should be used. Torque to 60 ± ft-lbs.
- With the body in position the gap between the body mounting points and the chassis mounting brackets should be minimized to assure that there is no

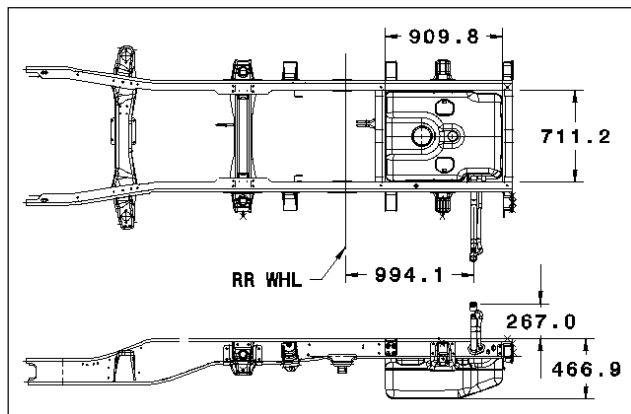
distortion of the chassis mounting brackets when the body mounting fasteners are torqued to specification. Metal spacers are recommended in cases where the gap exceeds 2 mm.

Since the guidelines might not be appropriate for every application of a body installation, following the guidelines listed above does not eliminate the responsibility of the second stage manufacturers to certify to compliance to FMVSS and CMVSS standards.

The final stage manufacturer who installs a second unit body on the chassis is responsible for compliance with FMVSS/CMVSS 204<sup>(1)</sup>, 208<sup>2</sup>, 212<sup>3</sup>, 214<sup>(3)(4)</sup>, 219<sup>(3)</sup>, and 301<sup>(3)</sup> Federal Regulations. Questions regarding compliance with FMVSS/CMVSS regulations should be directed to your legal counsel, the National Highway Traffic Safety Administration, or Transport Canada.



MID-SHIP 22.5 Gallon Fuel Tank



REAR 52.2 Gallon Fuel Tank