



# Service Bulletin

File in Section: -

Bulletin No.: PIP4995

Date: February, 2012

## PRELIMINARY INFORMATION

**Subject:** Rear Axle Hub Bearing Noise Or Fluid Leak From Rear Axle Seal

**Models:** 2011 - 2012 Chevrolet Silverado HD 2500 3500  
2011 - 2012 GMC Sierra HD 2500 3500  
With 11.5 inch rear axle

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern:

Customers may comment on a rear axle fluid leak from the hub area. Comments also could include park brake noise or hub bearing noise. Upon investigation the technician may notice that the hub retaining nut is cracked or broken.

### Recommendation/Instructions:

If this condition is found, then replace any damaged components as needed. Along with those parts the hub bearings should be replaced along with the nut. When replacing the nut use part number 22793592. It is critical that the rear axle hub, bearing, cup, and/or seal replacement procedure outlined in service information is followed correctly. Most important is the proper torque and bearing preload using CH49794 or CH50636.

**Note:** The original nut is a matte or dull finish while the new nut will be shiny. If the original nut is removed for any reason i.e.: bearing, rotor or park brake shoe replacement the nut should be replaced with part number 22793592. The matte or dull finish nut should not be reused. Part number 22793592 is reusable.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.