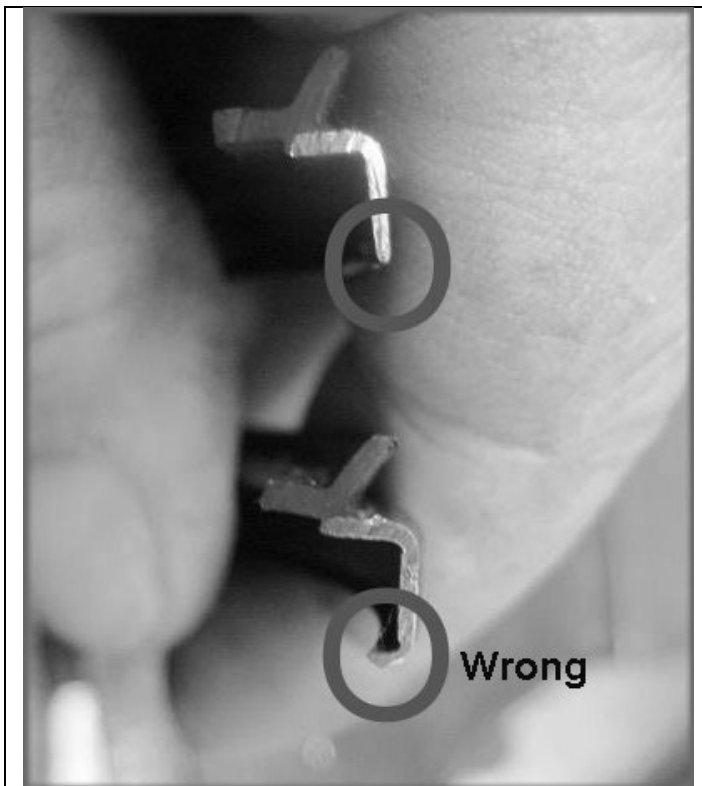


Front Wheel Bearing Inner Grease Seal

It has been discovered by numerous well known GMC experts that bearing suppliers are beginning to use modified lip seals that are not acceptable for our wheel bearing applications. Furthermore, they are being substituted under the original part numbers, therefore, visual confirmation of the seals' dimensions are required.

The front inner seal has been found to have a lip turned inward that will rub on the bearing cage causing metal particles to migrate into the grease. The wall of the seal should be straight with no lip. It is imperative that this be checked prior to installation as there is no indication other than visual confirmation. Your bearings will fail prematurely if this interference occurs.



Front Inner Wheel Bearing Seal
The upper seal shown is correct.

Rear Wheel Bearing Inner Grease Seal

The rear inner seal in some cases has been found to be a problem. The steel outer ring of the seal sometimes has the wrong dimensions. When installed, it will contact the bearing rollers which will grind on the steel outer shell depositing metallic filings in the rollers and grease. This will destroy your bearing in short order. The dimension between the bottom lip and the rubber seal is supposed to be .260". A good way to check this at the parts counter is to take along a piece of 1/4" material to lay beneath the seal. If the seal lies flat, it is fine but if the seal is raised up by the material, it is not right.



Rear Inner Grease Seal

1/4" material will move freely beneath rubber seal.