

## Disk / Hub corrosion

### Loose wheel retaining bolts

In the last month several cases of loose wheel bolts have been reported, particularly on applications which do not use disc retaining screws.

The reason identified for this problem is corrosion between the disc and hub mounting faces.

Although when securing the road wheel retaining bolts to the correct torque, the bolts can loosen during vehicle use.

This is because corrosion present between the hub/disc mounting faces will gradually be converted to dust, thus resulting in a clearance, reducing the initial wheel bolt torque applied and allowing the bolt to loosen.

To prevent this always ensure the mounting faces of both disc and hub are clean and free from corrosion. If there is any doubt in the suitability for continued service of any component always replace with new guaranteed parts, where necessary in axle sets.



*Magnified rust pieces*