

The main failure points on a Toyota Landcruiser OEM Axle

The outcome of a survey held during visits to several Australian & Canadian mine sites,

Most common failures and frequency of failure:

- Wheel bearings, CV joints and brakes.
- It was our understanding that the wheel bearings fail every 4 weeks on all four wheels,
- Front CV joints fail every 2 months
- The brakes fail every 2 months.

Maintenance cost:

- Labor rates are at least €100 an hour
- Wheel bearings - takes 6 hours to repair Bearings – (6 hours*€100 an hour + €100 parts) * 13 times a year = €9,100 a year
- CV joint - takes at least 3 hours to repair CV Joints - (3 hours *€100 an hour + €200 parts) * 6 times a year = €3,000 a year
- Brakes repair - takes at least 4 hours Brakes - (4 hours *€100 an hour + €400 parts) *6 times a year = €4,800 a year
- Total Annual Costs for repair: €16,900 without mentioning the down time that the vehicle is out of service

Bearings



CV-Joints



Brakes

