



STANDARD SPECIFICATION – DIFFERENTIAL OVERHAUL

The following must be done as standard in the differential overhaul process, but not limited to the below:

No	Standard Requirement
1	Strip Differential, Repair, Clean and Assemble to OEM Specification
2	Complete New Bearing Kit
3	New Pinion Inner and Pinion Outer Oil Seals
4	New Pinion Lock nut, New Oil Collector and New Pinion Screw Collar
5	New 4.3:1 Ration Crown Wheel and Pinion
6	New Spider Gear Repair Kit
7	New Thrust Pad (crown wheel friction pin), Pinion Spacer and Shims X4
8	Diff Housing
8.1	Check Bearing Journals and Tread Sections to OEM Specification
8.2	Straighten Diff Housing
8.3	Line Bore Diff Housing
9	Repair Pinion Yoke
10	Remanufacture Left and Right-Side Anchor Spider Brackets
11	Remanufacture Left and Right-Side S-Cam Tubes to OEM Specification
12	Fit Two New S-Cams
13	Fit Two New S-Cam Bearing and Seal Kits
14	Remanufacture Left and Right-Side Wheel Hubs to OEM Specification
15	Fit New Left and Right-Side Hub Dust Covers
16	Fit New Left and Right-Side Hub Seal Kits
17	Fit New Left and Right-Side (20) Wheel Studs Kits
18	Remove and Refit Rear Axle
19	Rear Axle Oil Refill
20	Recondition Propeller Shaft Complete
21	12-Months Unlimited Kilometre Warranty from Date of Invoice

Supplier Signature

Supplier Name

Date