Third Member Fitting Guide Floating

At workshop jack or lift the vehicle. Drain oil from the differential.

Remove the rear wheels.

Remove the axles. To do so remove the outer ring of nuts on the axle flange. On some models there is a 'collet' or tapered washer around each stud. To remove, hit a brass drift onto the end of each stud or as a last resort tap the axle flange on the outer circumference next to each stud. Be careful not to lose them as they can fly off with tremendous speed.

Slide the axles out of the tubular housing.

Inspect the inner axle seal for wear. Replace if necessary.

Undo the tail shaft bolts at the pinion flange end.

Tie the tail shaft end to the chassis or somewhere out of the way.

Undo the differential bolts.

Remove the differential. This can be difficult so be prepared to shake and wriggle. Use tyre levers or large screw drivers to free the third member from the differential housing.

Place differential third member onto the work bench.

Third Member Refitting Guide

Clean gasket surface, fit the third member with new gasket.

Fit the differential bolts.

Untie the tail shaft and refit to the pinion flange.

Slide in the axles. Fit the tapers and washers.

Fill the differential with oil of the same type that was removed and fit wheels.

Refer to Workshop Manual for detailed procedure to remove and replace the third member