



## 3J LSD TECHNICAL INFORMATION

Thank you for purchasing 3J Driveline LSD. This sheet is to give you some information about using and maintaining your new purchase.

### Fitting

After installing your LSD, please ensure that the transmission/axle it is filled with the correct quantity and grade of oil. Please also ensure that the lid and gasket are in good condition and correctly secured.

### Recommended Oil Specifications

Correct lubrication is one of the most critical aspects of a Gearbox/LSD. Good quality oil will reduce friction between gears and reduce heat build-up in the Gearbox: one of the primary causes of Gearbox failure in competition use.

Coating the LSD plates with the best oil will prolong their life, and your unit's optimum performance life span. 3J use and recommend Millers oils for all of our Gearboxes, Gear kits and LSDs. Please contact our sales team for more details.

Part No.	Description	Type	Info.
3J0754	Millers CRX LSD 75W90 NT Full Synth	LSD OIL	NXG LSD Oil, FWD&RWD
3J0753	Millers CRX LS 75W140 NT Full Synth	LSD OIL	NXG LSD Oil RWD/Road/Heavy Duty

### Run In Period

Once your new Gearbox/LSD is installed, it is essential that a correct running-in procedure is followed to ensure the longevity of the internal components. A correct running in procedure will reduce friction between the gear teeth, reducing stresses and heat build-up and enhancing the life of the components therein.

A good running-in procedure is to use the gearbox for between 20 and 30 miles of light use, then 20-30 miles of heavy use, increasing the load and aggressiveness of use on the LSD. Figures of eights to start, culminating in hard cornering wherever possible, followed by an oil change. This will dramatically increase the life of the LSD and reduce stresses in competition use.

It is essential that, if any moving parts are replaced within the transmission assembly, the run-in procedure is followed again.

### Spares and Servicing

3J carries a full range of spares for all of our gearboxes, gear kits, and LSDs. We are also more than happy to service your LSD unit.

Please call our sales team for details on all of our spare parts and services.