



LIMSLIP ADDITIVE

Limited Slip Differential Additive

Issue: February 2017

Product Code	Pack Size	Ctn / Qty
LSADD000150	150 ml	6



Description

Limslip Additive is a supplement additive designed specifically for use in limited slip differentials to overcome problems with squeal, squawk or chatter.

Application

Limslip Additive is designed for use with hypoid gear oils to change the frictional properties of the oil to give them the ability to be used in limited slip differentials.

Limslip Additive is also used as a supplement to formulated limited slip differential gear oils to overcome the problem of adsorption of the additive into friction materials, especially in plate type differentials. It is also effective in changing the oil friction properties to allow correct operation of cone type differentials.

Limslip Additive is recommended for use in BTR/Dana differentials fitted to V8 Holden and Ford cars, Holden/Isuzu light commercials and Jeep. If using Penrite's synthetic Pro Gear 80W-140 with these differentials, no further addition of Limslip Additive is required. It is pre-dosed with the correct amount and further addition may result in seal degradation.

Treatment Rate

150 ml will treat an axle with up to 2L capacity.

Product Benefits

- Compatible with hypoid and limited slip gear oils
- Can be used in mineral or synthetic oils
- Improves differential performance
- Reduces squeal, squawk or chatter

Industry Specifications

GM Part Number 1052358
Daimler Chrysler MS 5630

Ford M2C 118A
Ford Motorsport 7098

Dana 40819

Typical Data

Colour	Purple
Density at 15°C, kg/L	0.891
Viscosity, Kinematic, cSt	
at 40°C	45
at 100°C	7.1
Viscosity Index	117
Phosphorus, mass %	0.960



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request

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