



Limited Slip Additive Concentrate

Champion® Limited Slip Additive Concentrate is an aftermarket gear oil booster that provides durable friction modification to automotive gear oils. Use at a 1:25 dilution in appropriate gear oils to eliminate noise, vibration, and harshness associated with certain positraction, limited slip, and locking differentials. Or use at a 1:10 ratio to provide factory fill limited slip performance.

Champion® friction modification technology has been shown to provide more durable friction modification than the major OEM technologies in SAE #2 friction durability testing with a variety of clutch plate materials. This premium friction modification technology has been field proven in demanding police fleet trials – where fast acceleration, high torque, and low traction place severe demands on locking differentials.

Product Code:	4285
Appearance	Amber Liquid
Specific Gravity (15.6°C)	0.88
Pounds per Gallon	7.33
Viscosity @ 100°C	5.1 cSt
Flash Point, °C/°F, min	125/257

*Above values are typical and not specifications

Split-coefficient field testing:

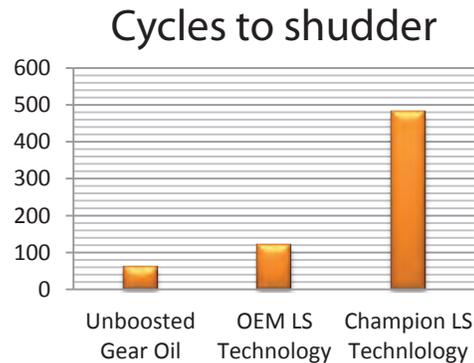
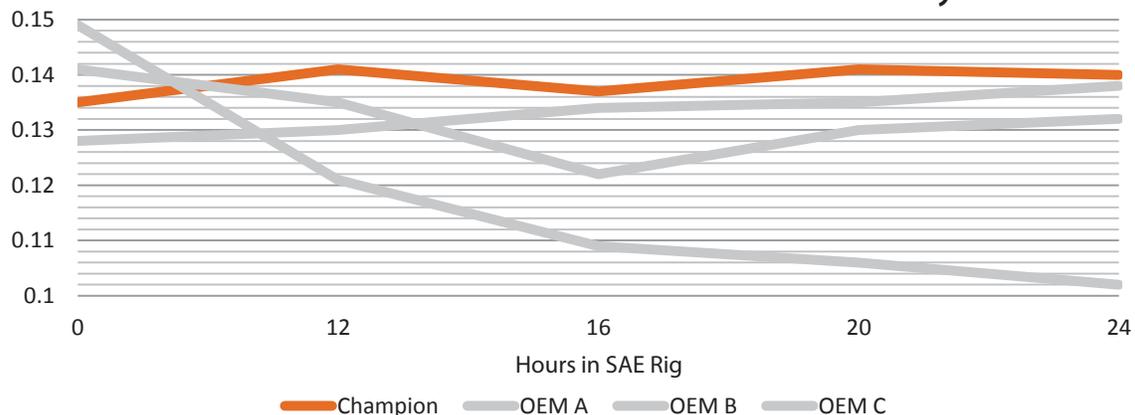


Figure 1 – Field Friction Modification Durability Test

Benefits:

- Modifies clutch plate friction to surpass OEM requirements
- Increases equipment life and efficiency
- Eliminate noise, vibration, and harshness associated with limited slip differentials
- Greater friction durability than OEM technologies
- Works with all standard clutch plate materials
- Field-proven performance

SAE #2 Friction Coefficient Durability



Call Our Friendly Sales Representatives for Available Package Sizes

4285
Effective 2/12