



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

S Series RACING SUSPENSION FLUID S1 and S2



Lucas Oil S Series Racing Suspension Fluid is specially formulated to offer low drag and extremely high viscosity index. Our proprietary polymer technology ensures the suspension fluid maintains viscosity no matter the temperature or race condition, ensuring consistent feel and handling on all racing surfaces. Blended from fully synthetic base oils, these fluids contain high performance friction reducers and air release agents to ensure smooth operation. Two viscosity grades are available to tune the needs of the car set up to the track conditions. Lucas Oil S Series Racing Suspension Fluids bring outstanding performance and smooth damping even in the toughest track, road or off-road competition. Our fluids are dynamometer tested and are proven to reduce friction and increased thermal stability, and are excellent in nitrogen filled systems racing suspension systems.

PART NUMBER AND SIZE:

S1 Racing Suspension Fluid

10488 - 1 Quart (Case 12)

10548 - 5 Quart (Case of 3)

10550 - 5 Gallon Pail (1 Pail)

10551 - 55 Gallon Drum

S2 Racing Suspension Fluid

10489 - 1 Quart (Case 12)

10552 - 5 Quart (Case of 3)

10554 - 5 Gallon Pail (1 Pail)

10555 - 55 Gallon Drum

FEATURES AND BENEFITS:

- Fully synthetic formula.
- Low drag and fast air release for superior vibration dampening.
- Extremely high viscosity index to maintain viscosity in all stages of racing.
- Excellent for high performance and heavy-duty applications.

MAIN APPLICATIONS:

Suitable for use in shocks and suspension equipment in all types of racing, on and off-road.



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TYPICAL PHYSICAL CHARACTERISTICS:

| PROPERTIES | ASTM | S1 Racing Suspension Fluid | S2 Racing Suspension Fluid |
|---------------------------|-------|----------------------------|----------------------------|
| API Gravity | D4052 | 43.08 | 42.06 |
| Specific Gravity @ 60°F | D4052 | 0.811 | 0.815 |
| Density @ 60°F LBS/US Gal | D4052 | 6.76 | 7.269 |
| Viscosity @ 40°C, cSt | D445 | 11.0 | 14.9 |
| Viscosity @ 100°C, cSt | D445 | 3.5 | 5.12 |
| Viscosity Index | D2270 | 230 | 327 |
| Color | | Water White | Water White |
| Flash Point, PMCC °F | D93 | >400 | >400 |

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)