

TECHNICAL DATA SHEET



HOT ROD & CLASSIC CAR HIGH PERFORMANCE MOTOR OIL SAE 10W-30

PRODUCT # 10679, 10687

TEST

ASTM

TYPICAL

| | | |
|----------------------------------|---------------|-------------------|
| API Gravity | D-1298 | 30.0 |
| Specific Gravity @ 60°F | D-1298 | 0.876 |
| Density @ 60°F LBS/US Gal | D-1298 | 7.30 |
| Viscosity @ 40°C, cSt | D-445 | 73.4 |
| Viscosity @ 100°C, cSt | D-445 | 10.9 |
| Flash Point COC °F | D-92 | 405 |
| Color | | Amber |
| Viscosity Index | D-2270 | 138 |
| CCS @ -25°C, CPS | D-5293 | 7,000 Max |
| MRV @ -30°C, CPS | D-4684 | 60,000 Max |
| Zinc, Wt% | X-Ray | 0.21 |
| Phosphorous, Wt% | X-Ray | 0.19 |
| TBN Mg KOH/g | D-2896 | 9.2 |

Lucas Hot Rod & Classic Car Motor Oil SAE 10W-30 is manufactured with the highest quality paraffinic base oils and is fortified with a unique additive package containing high levels of zinc, molybdenum and phosphorus, which provides a tougher, thicker additive film for maximum protection even under the most severe conditions. It lowers oil temperatures, extends oil life and minimizes metal fatigue. It improves the film strength between the cylinder wall and piston rings and slows oil burning and improves pressure in worn engines. It has good cold temperature properties and stands up to high operating temperatures. It is compatible with methanol and all racing fuels, as well as with synthetic and non-synthetic oils.

Lucas Hot Rod & Classic Car Motor Oil SAE 10W-30 is for muscle, showroom, classic and trophy cars without catalytic converters. It can be used in racing applications. Not recommended for passenger car use.



Lucas Motor Oil & Motorcycle Oil Typical Zinc Values

Last updated:
2-13-19

| Part # | Description | Zinc PPM |
|------------------|---------------------------|----------|
| Motor Oil | | |
| 10564 | Synthetic SAE 0W-20 API | 861 |
| 10179 | Synthetic SAE 0W-30 | 1,265 |
| 10211 | Synthetic SAE 0W-40 | 1,265 |
| 10082 | Synthetic SAE 5W-20 API | 861 |
| 10049 | Synthetic SAE 5W-30 API | 861 |
| 10101 | Synthetic SAE 5W-50 | 1,700 |
| 10189 | Synthetic SAE 5W-40 API | 861 |
| 10050 | Synthetic SAE 10W-30 API | 861 |
| 10176 | Semi-Synthetic SAE 10W-40 | 1,265 |
| 10054 | Synthetic SAE 20W-50 | 1,265 |
| 10516 | SAE 5W-20 API | 861 |
| 10474 | SAE 5W-30 API | 861 |
| 10276 | SAE 10W-30 API | 861 |
| 10275 | SAE 10W-40 API | 861 |
| 10252 | SAE 20W-50 API | 861 |
| 10162 | SAE 40WT API | 861 |
| 10053 | 30 Plus | 1,265 |

| Racing Only Oil | | |
|------------------------|-----------------------------|-------|
| 10610 | Synthetic SAE 10W-30 | 3,097 |
| 10615 | Synthetic SAE 20W-50 | 3,132 |
| 10306 | Semi-Syn SAE 20W-50 | 3,115 |
| 10620 | SAE 20W-50 | 3,132 |
| 10380 | Jr. Drag SAE 5W-20 15 oz | 6,795 |
| 10848 | 4-Stroke Medium Karting Oil | 3,873 |
| 10044 | 50 Plus Racing | 3,921 |
| 10695 | 60 Plus Racing | 3,921 |
| 10261 | 70 Plus Racing | 5,458 |
| 10942 | Synthetic SAE 10W-40 | 2,245 |

| HOT ROD & CLASSIC CAR OIL | | |
|--------------------------------------|------------|-------|
| 10687 | SAE 10W-30 | 2,100 |
| 10688 | SAE 10W-40 | 2,100 |
| 10689 | SAE 20W-50 | 2,100 |

| Part # | Description | Zinc PPM |
|--------------------------------|-------------------------------|----------|
| Extreme Duty Marine Oil | | |
| 10653 | SAE 20W-50 | 3,132 |
| 10654 | Semi-Synthetic SAE 20W-50 | 3,115 |
| 10661 | Synthetic SAE 10W-30 Outboard | 820 |
| 10662 | Synthetic SAE 10W-40 Outboard | 820 |
| 10677 | SAE 25W-40 Inb Strn Drv | 820 |
| 10807 | Marine SAE 15W-40API CJ-4 | 1,281 |

| Motorcycle Oil | | |
|-----------------------|-------------------------------|-------|
| 10700 | SAE 20W-50 | 1,058 |
| 10702 | Synthetic SAE 20W-50 | 1,058 |
| 10704 | Synthetic SAE 5W-20 | 1,058 |
| 10706 | Synthetic SAE 5W-30 | 1,058 |
| 10708 | Synthetic SAE 10W-30 | 1,058 |
| 10710 | Semi-Synthetic 10W-40 | 1,058 |
| 10712 | 50W | 1,058 |
| 10714 | 70W | 1,058 |
| 10716 | Synthetic SAE 10W-50 | 1,058 |
| 10718 | Synthetic SAE 0W-40 | 1,058 |
| 10720 | Semi-Synthetic SAE 10W-40 ATV | 1,058 |
| 10765 | Synthetic 50W | 1,542 |
| 10767 | SAE 10W-40 | 1,058 |
| 10777 | SAE Synthetic 10W-40 Moly | 1,058 |

| Break-In Oil | | |
|---------------------|------------|-------|
| 10630 | SAE 30 | 3,634 |
| 10635 | SAE 20W-50 | 3,634 |
| 11033 | SAE 5W-20 | 1,449 |

| Heavy Duty Diesel | | |
|--------------------------|-------------------------------|-------|
| 10075 | SAE 15W-40 CI 4 Magnum | 1,524 |
| 10298 | Synthetic 15W-40 CJ 4 API | 1,281 |
| 10296 | SAE 15W-40 CJ 4 API | 1,281 |
| 10435 | Synthetic 5W-40 CJ 4 API | 1,362 |
| 10571 | SAE 10W30 CJ 4 API (5 gallon) | 1,281 |

| Engine Break In Oil Additive | | |
|-------------------------------------|---|--------|
| 10063 | TB Zinc Plus | 43,000 |
| 10063 | Mix Ratio: 4.5 qt Oil + 16oz Zinc Plus | 5,000 |
| 10063 | Mix Ratio: 4.75 qt Oil + 8oz Zinc Plus | 3,000 |
| 10063 | Mix Ratio: 4.9 qt Oil + 4oz Zinc Plus | 1,900 |

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