



SUPER GRADE
MOTOR OIL SERIES

CHAMPION SUPER GRADE MOTOR OIL series includes our premium multi-grade engine oils designed to provide excellent fuel economy. Both our multi-grade and HD mono-grade engine oils maintain a cleaner engine longer and reduce viscosity breakdown in passenger cars, light duty trucks, SUVs, ATVs, and similar gasoline engines requiring certified SAE API SM1/SL1/SH1/SG1, ILSAC GF-42/GF-32, Ford WSS-M2C205-A2 and General Motors 6094M3 oil classifications.

Features include:

- Extended thermal and oxidation protection, increasing viscosity stability at high temperature
- Multi-viscosity oils are friction modified for additional fuel mileage savings
- Premium anti-wear and cold flow protection during start up when wear is most significant
- Keeps the entire engine crankcase super clean
- Universal compatibility with other passenger car motor oils
- Exceeds SAE and all major automotive manufacturers' warranty requirements and is approved for use in all foreign and domestic turbo charged engines

CHAMPION SUPER GRADE MOTOR OILS are recommended for service fill engine oil replacement fluid in all domestic and foreign cars, SUVs, and ATVs including;

- Acura
- Chrysler
- Ford
- GMC
- Honda
- Infiniti
- Isuzu
- KIA
- Lexus
- Lincoln
- Mercury
- Mercedes Benz
- Mitsubishi
- Saturn
- Toyota
- Volvo

See Your Owners Manual for Viscosity Recommendation

| TYPICAL SPECIFICATION | | | | | | |
|-----------------------|-----------|-----------|-----------|---------|---------|---------|
| SAE Grade | 5W-20 | 5W-30 | 10W-30 | 10W-40 | HD 30 | HD 40 |
| Product Code | 4229 | 4222 | 4228 | 4030 | 4033 | 4034 |
| MSDS # | 100 | 100 | 100 | 100 | 100 | 100 |
| Base | Syn-Blend | Syn-Blend | Syn-Blend | Non-Syn | Non-Syn | Non-Syn |
| Gravity API @ 60° F | 33.3 | 32.8 | 32.8 | 30.6 | 29.1 | 28.8 |
| Pour Point ° F | -33 | -34 | -32 | -32 | -27 | -22 |
| Flash Point ° F | 328 | 395 | 403 | 403 | 406 | 406 |
| SUS @ 104°F | 222 | 311 | 339 | 429 | 440 | 621 |
| SUS @ 212°F | 54 | 62 | 62 | 73 | 64 | 75 |
| cSt @ 40°C | 47.7 | 67.0 | 73.0 | 92.5 | 95.0 | 134.0 |
| cSt @ 100°C | 8.5 | 10.9 | 10.9 | 13.7 | 11.3 | 14.2 |
| TBN, mg KOH/gm | 8.70 | 8.70 | 8.70 | 8.30 | 8.30 | 8.30 |
| Sulfated Ash %wt | 0.90 | 0.91 | 0.91 | 0.90 | 0.91 | 0.91 |
| Color | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Viscosity Index | 156 | 154 | 138 | 152 | 106 | 104 |
| Classification | 1 & 2 | 1, 2, & 3 | 1, 2, & 3 | 1 | 1 | -- |

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EFFECTIVE 02/06