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| **Group** | **TMC**  **Test Type** | **ASTM**  **D Number** | **Common Name** | **Test Review Fee** | **Oil Quantity** | **Oil Price** |
| Gasoline | IIIH/AB | D8111 | Sequence IIIH | $6,000 | 2.5 gal. | $140/gallon |
| IVA | D6891 | Sequence IVA | $4,500 | 4 gal. | $140/gallon |
| IVB | N/A | Sequence IVB | $4,500 | 5 gal. | $140/gallon |
| VH | D8256 | Sequence VH | $4,500 | 3 gal. | $140/gallon |
| VIE | D8114 | Sequence VIE | $4,500 | 6 gal. | $140/gallon |
| VIF | D8226 | Sequence VIF | $4,500 | 6 gal. | $140/gallon |
| VIII | D6709 | Sequence VIII | $4,500 | 2 gal. | $140/gallon |
| IX | D8291 | Sequence IX | $4,500 | 5 gal. | $140/gallon |
| X | D8279 | Chain Wear Test | $4,500 | 5 gal. | $140/gallon |
| Diesel | 1K/1N & 1MPC | D6750 & D6618 | CAT Single Cylinder | $4,500 | 10 gal. | $140/gallon |
| 1P/1R | D6681 / D6923 | CAT Single Cylinder | $4,500 | 15 gal. | $140/gallon |
| ISM | D7468 | Cummins ISM | $4,500 | 25 gal. | $140/gallon |
| ISB | D7484 | Cummins ISB | $4,500 | 20 gal. | $140/gallon |
| C13 | D7546 | CAT C13 | $4,500 | 25 gal. | $140/gallon |
| T8/T8E | D5967 | T-8 | $4,500 | 35 gal. | $140/gallon |
| T11 | D7156 | Mack T-11 | $4,500 | 28 gal. | $140/gallon |
| T12 | D7422 | Mack T-12 | $4,500 | 25 gal. | $140/gallon |
| T12A | D7422 | Mack T-12A | $4,500 | 25 gal. | $140/gallon |
| T13 | D8048 | Mack T-13 | $4,500 | 20 gal. | $140/gallon |
| RFWT | D5966 | Roller Follower Wear | $4,500 | 7 gal. | $140/gallon |
| COAT | D8047 | CAT Oil Aeration Test | $4,500 | 28 gal. | $140/gallon |
| EOAT | D6894 | Engine Oil Aeration Test | $4,500 | 12 gal. | $140/gallon |
| JDCCT | D7583 | John Deere Coolant Cavitation  Test | $4,500 | NA | NA |
| DD13 | N/A | DD13 Scuff | $4,500 | 25 gal. | $140/gallon |
| Bench | D6417 | D6417 | Volatility by GC | $500 | 4 ml. | $35/sample |
| GI | D5133 | Gelation Index | $500 | 25 ml. | $35/sample |
| D5800 | D5800 | Volatility by Noack | $500 | 100 ml. | $35/sample |
| D6082 | D6082 | High Temperature Foam | $500 | 525 ml. | $45/sample |
| D874 | D874 | Sulfated Ash | $500 | 32 ml. | $35/sample |
| ROBO | D7528 | Bench Oxidation | $500 | 300 ml | $35/sample |
| TEOST | D6335 | TEOST | $500 | 120 ml. | $35/sample |
| MTEOS | D7097 | MHT TEOST | $500 | 30 ml. | $35/sample |
| EOEC | D7216 | Automotive Elastomers | $100 | 750 ml. | $45/sample |
| LDEOC | D7216 | GF-5 Automotive Elastomers | $100 | 750 ml. | $45/sample |
| EOFT | D6795 | Engine Oil Filterability | $100 | 290 ml. | $35/sample |
|  | EOWT | D6794 | Engine Oil Filterability - Water | $100 | 290 ml. | $35/sample |
|  | HTCBT | D6594 | High Temperature Corrosion Bench | $100 | 120 ml. | $35/sample |
|  | BRT | D6557 | Ball Rust Test | $100 | 30 ml | $35/sample |

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| Gear | L-33-1 | D7038 | L-33-1 Rust | ~ $9,0901 | 1 gal. | $140/gallon |
| L-37 | D6121 | L-37 Pinion Distress | ~ $9,0901 | 1 gal. | $140/gallon |
| L-37-1 | D8165 | L-37-1 Pinion Distress | ~$9,0901 | 1 gal. | $140/gallon |
| L-37 RC | NA | L-37 Rater Calibration | $305/4pinions | NA | NA |
| L-42 | D7452 | L-42 Ring Gear Scoring | ~ $90901\* | 1/2 gal. | $70/sample |
| L-42 RC | NA | L-42 Rater Calibration | $420/4 pinions | NA | NA |
| L60-1 | D5704 | L60-1 | ~ $9,0901 | 8 oz | $35/sample |
| OSCT | D5662 | Oil Seal Compatibility | ~ $9,0901 | 750 ml. | $47/sample |
| HTCT | D5579 | High Temperature Cyclic Durability | ~ $3,0001 | 11 gal. | $140/gallon |
| LRI Candidate Review | | | $75 | NA | NA |
| ONLINE STORE | DFLUB  (DFA23 & DFB23) | D6079 | Diesel Fuel Lubricity (SBOCLE/HFRR) | NA | 500 mL | $100/sample |
| 1/2 gal. | $150/sample |
| JFLUB | D5001 | Jet Fuel Lubricity | NA | 1/2 gal. | $150/sample |
| D5800QC | D5800QC | Volatility by Noack– Quality Control | NA | 1 liter  1 gal.  5 gal. | $45/sample  $170/sample  $830/sample |
| ROBO QC | ROBO QC | Bench Oxidation – Quality Control | NA | 1 liter | $45/sample |
| D874QC | D874QC | Sulfated Ash – Quality Control | NA | 1 liter | $45/sample |
| D6417QC | D6417QC | Volatility by GC – Quality Control | NA | 120 ml. | $45/sample |
| ELAS (SL107) | NA | Elastomer - Service Fluid 107 | NA | 1 gal. | $75/sample |
| 5 gal. | $300/sample |
| 1 drum | $3000/sample |
| H & M | D6922 | Homogeneity and Miscibility in  Automotive Engine Oils | NA | 1 liter | $60/sample |
| SSCT1 (1-6) | D7603 | Storage Stability and Compatibility in Automotive Gears Oil. | NA | 1 liter | $70/ sample |
| SSCT11 (11-16) |  |  | NA | 1 liter | $70/sample |
| EM 2 | D7563 | Emulsion Retention | NA | 1 liter | $60/sample |
| EM5 | 1 liter | $60/sample |
| RL269 | L-14-A-93 | CEC Shear Stability by Diesel Injector | NA | 1 gal. | $170/sample |
| 1 drum | $3500/sample |
| RL270 | L-14-A-93 | CEC Shear Stability by Diesel Injector | NA | 1 gal. | $170/sample |
| 1 drum | $3500/sample |
| RL233 | L-14-A-95/  D6278 | Shear Stability | NA | 1 liter | $60/sample |
|  |  |  |  |  | 1 drum | $3500/sample |

1 Determined based on available stands and billed semi-annually.

*International shipping, tax, & duty fees may apply. ALL shipping is now FREIGHT COLLECT*

Updated 3/24/2023

Contact Amanda Darcy at 412-365-1022 or [ahd@astmtmc.org](mailto:ahd@astmtmc.org) for more up to date prices.