



HEAVY DUTY DIESEL HD-2

AMERICA'S CHOICE[®] HD-2 Heavy Duty Diesel Motor Oils are engineered to reduce wear and tear on valve trains and rings while preventing sludge and carbon deposits. Recommended for naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines that require API CF-2, CF Service Categories (now obsolete), and power shift transmissions specifying Allison C-3 / C-4, and CAT TO-2.

Since America's Choice[®] is made from recycled and re-refined used motor oil, it satisfies recent Federal directives for government agencies to use recycled/recovered materials, including:

- Executive Order 13423, signed in 2007 by President Bush, mandates "in Federal agency acquisitions of goods and services use of sustainable environmental practices, including acquisition of bio-based, environmentally preferable, energy-efficient, water-efficient, and recycled-content products"
- Section 6002 of RCRA that requires federal agencies to "procure such items composed of the highest percentage of recovered materials practicable"
- Federal Regulation 23.4 that requires Federal Agencies to "use recovered materials to the maximum extent practicable"

TYPICAL PROPERTIES

| PERFORMANCE PLUS [®] | SAE | 30 | 40 | 50 |
|---|-----|--|--|----------|
| API Service | | CF-2, CF | CF-2, CF | CF-2, CF |
| Also recommended for use in engines specifying: | | Detroit Diesel Two-Cycle (6V71 & 6V93) | Detroit Diesel Two-Cycle (6V71 & 6V93) | |
| Kinematic Viscosity | | | | |
| cSt @ 40°C | | 94.6 | 123.5 | 185.1 |
| cSt @ 100°C | | 12.1 | 14.4 | 18.4 |
| Viscosity Index | | 121 | 117 | 112 |
| Flash Point, °C | | 238 | 242 | 250 |
| Pour Point, °C | | -36 | -27 | -21 |
| Specific Gravity 15.6°C (60°F) | | 0.874 | 0.880 | 0.888 |
| Color (ASTM) | | L 3.0 | L 3.5 | L 5.0 |
| TBN | | 7.5 | 7.5 | 7.5 |
| Sulfated Ash, wt [®] | | 0.86 | 0.86 | 0.86 |

Note: Values shown above are representative of current production and may vary within modest ranges

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