



# HEAVY DUTY DIESEL SHD

**AMERICA'S CHOICE® SHD 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 / SL Service Categories as well as 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	10W	30	40
API Service		CF / SL	CF-2, CF / SL	CF-2, CF / SL
Kinematic Viscosity				
cSt @ 40°C		42.7	90.7	120.1
cSt @ 100°C		7.4	12.0	14.5
Viscosity Index		140	125	122
CCS Viscosity		5000	-	-
cP @ -25°C				
Flash Point, °C		222	234	238
Pour Point, °C		-39	-33	-33
Specific Gravity 15.6°C (60°F)		0.867	0.875	0.880
Color (ASTM)		L 3.0	L 3.5	L 4.0
TBN		10.2	10.2	10.2
Sulfated Ash, wt%		1.2	1.2	1.2

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

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