

America's Choice



Typical Properties Heavy Duty Diesel Motor Oils

America's Choice DIESEL MOTOR OILS ARE RECOMMENDED FOR USE IN NATURALLY ASPIRATED, TURBO-CHARGED OR SUPER-CHARGED DIESEL, GASOLINE AND PROPANE ENGINES IN ON HIGHWAY, OFF-HIGHWAY, CONSTRUCTION, FARM, MARINE, PICK-UP AND DELIVERY AND PASSENGER CAR SERVICE. EXCEEDS API SERVICE CH-4, CG-4, CF-4, CF, CD-II, CD, SJ, SH. ALSO MACK EO-M PLUS AND CUMMINS CES 20076 APPROVED.

FEATURES

- Exceeds API Service CH-4/SJ (CG-4/SH for 10W-30)
- MACK EO-M approved (SAE 15W-40/10W-30).
- Excellent varnish, sludge and carbon deposit control.
- Low valve train, ring and liner wear.
- Protects against bearing and bushing corrosion.
- Excellent oxidation control to minimize oil thickening.
- Good high temperature stability.
- Controls oil thickening and provides good filterability with the newer high soot producing emission controlled engines.
- Resist viscosity loss due to shear.
- Low ash to minimize deposits

APPLICATIONS:

- Newer low emission engines specifying the latest API Service CH-4/SJ.
- Also recommended for older engines calling for API Service CF-4, CF, CE, CD-II, CD/SG.
- MACK engines specifying MACK EO-M and EO-L and EO-K2 oils (15W-40/10W-30).
- Power shift transmissions specifying ALLISON C-3/C-4 and CAT TO-2 fluids.
- Mobile equipment hydraulic systems specifying engine oils.
- Prime recommendation for mixed fleets.

TYPICAL PROPERTIES

SAE GRADE	10W-30	15W-40	10W	20W	30	40	50
Sp. Gravity @ 15.6 °C	.878	.882	.876	.879	.886	.897	.896
Viscosity							
cSt @ 40 °C	75	116	43	71	107	142	207
cSt @ 100 °C	11.5	15.5	6.5	8.8	11.9	14.5	18.0
Viscosity Index	146	141	100	100	100	100	95
CCS Viscosity							
cP @ -20	3300	-	-	-	-	-	-
-15	-	3300	-	-	-	-	-
-10	-	-	-	4000	-	-	-
Flash Point, °C	208	215	205	214	220	230	236
Pour Point, °C	-33	-33	-39	-30	-18	-12	-9
Color (ASTM)	3.5	3.5	3.0	3.5	4.0	4.0	4.0
TBN	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Sulfated Ash, wt %	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Note: The values shown are representative of current production and may vary within modest ranges.

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