



CASTROL ASSURON® (straight grades)

CASTROL ASSURON (SAE 10W, 20, 30, 40, and 50) are high performance, heavy duty engine oils that couple selected base stocks with a carefully balanced additive package. **CASTROL ASSURON (SAE 10W, 20, 30, 40, and 50)** by design will enhance engine performance and protect engine parts for extended life and reduced maintenance costs. **CASTROL ASSURON (SAE 10W, 20, 30, 40, and 50)** has proven performance in various on- and off-highway heavy-duty diesel engines, particularly in applications requiring API CF-2.

CASTROL ASSURON (10W, 20, 30, 40, and 50) are extremely resistant to the formation of high temperature deposits. The higher dispersant package also works to keep the cooler areas of the engine from sludge and other harmful deposits.

CASTROL ASSURON (10W, 20, 30, 40, and 50) exceeds the requirements of the following API categories: SAE 10W (CF), 20 (CF), 30 (CF-2, CF), 40 (CF-2, CF), 50 (CF-2, CF). **CASTROL ASSURON** meets the requirements of General Motors Corp. (Allison Trans. Div.) C-4.

TYPICAL ANALYSIS

Part Number SAE Grade	1515 10W	1615 20	1715 30	1815 40	1915 50
Viscosity @ 40° C, cSt	43.9	59	92.2	150.1	208
Viscosity @ 100° C, cSt	7.0	8.0	11.0	14.83	19.3
Viscosity @ 100° F., SUS	225.9	304.8	479.9	787.9	1097.3
Viscosity @ 210° F., SUS	48.9	53.5	63.0	79.0	94.9
Viscosity Index (Min.)	108	105	104	98	99
Flash Point °C (°F)	204(400)	210(410)	218(424)	224(435)	232(450)
Pour Point °C (°F)	-34(-29)	-31(-24)	-26(-15)	-20(-4)	-12(+10)
Gravity, API	30.4	29.5	28.3	27.3	26.6
Specific Gravity @ 60° F	0.8740	0.8789	0.8855	0.8911	0.8950
Pounds per Gallon	7.278	7.318	7.373	7.420	7.453
Ash Content, %Wt. Maximum	0.80	0.80	0.80	0.80	0.80
Total Base Number	7.5	7.5	7.5	7.5	7.5

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IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.™

