



OEM SILVER STAR[®] PLUS MOTOR OILS

DESCRIPTION:

OEM Silver Star Plus motor oil is designed to meet the warranty requirements of all engine manufactures of gasoline and diesel engines calling for an API service CF-4/CF-2/CF/SG Motor Oil.

This motor oil is a blend of highly refined base oils and specially selected additives designed to provide excellent performance in all recommended applications. It has the oxidation stability necessary to withstand the high crankcase temperatures encountered in over the road service.

PERFORMANCE CAPABILITIES:

- Superior engine protection for automotive engines in all services.
- Low ash minimizes combustion chamber deposits.
- Excellent rust protection.
- Effective detergency provides excellent deposit control, minimizes sludge formation, extends filter life.
- Multi grades provides full protection in all climates.
- Effective anti-scuff additives protects cam lobes and other highly loaded parts from wear.
- The New generation DI Chemistry used in this oil will give a false reading if glycol in used oil analysis.

APPLICATIONS:

- OEM Silver Star Plus exceeds API service classification CF-4/CF-2/CF/SG and specification MIL-L-2104F and MILL-L-46152E.
- In addition, OEM Silver Star Plus Motor oil meets or exceeds the requirements of all following superceded military specifications; MIL-L-2104C, MIL-L-2104D, MILL-L-2104E, and MIL-L-45199B.
- Meets requirements of Cummins (15W-40), Caterpillar series 3 and TO-2, Detroit Diesel (149 Series Engine-SAE 30, and 40 only) and Mack EO-K (15W 40).
- SAE Grades 10W, 30, and 15W-40, are suitable for use in Allison transmissions requiring a C-3 fluid.
- Recommended for all turbo charged engines where manufacturer specifies API CF-4, CF-2, CF, CD, series 3, MIL-L-2104F, or MILL-L-2104E quality oil.

OEM GLOBAL

TYPICAL PROPERTIES:**OEM SILVER STAR[®] PLUS MOTOR OILS**

SAE Grade	10W30	15W-40	20W50	10W	30	40	50
Gravity, API	31.0	30.5	29.0	31.2	27.4	26.1	26.9
Flash Point °F	405 (207)	440 (227)	440 (227)	420 (216)	450 (232)	460 (238)	470 (243)
Pour Point °F	-22 (-30)	-20 (-29)	-4 (-20)	-20 (-29)	0 (-18)	5 (-15)	15 (-9)
Viscosity							
SUS@100 °F	384	607	950	243	625	967	1397
SUS@210 °F	63	84	93	49	68	84.3	105.5
cSt @40 °C	75	118	206	47	119	183	263
CSt@100 °C	11.9	16.0	18.5	6.85	12.1	16.1	21.0
Viscosity Index	135	130	130	120	102	102	102
Color, D-1500	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Sulfated ASH, WT%	1.3	1.3	1.3	1.3	1.3	1.3	1.3
TBN, D-2896	10	10	10	10	10	10	10