

ADBASE FORMULATION APPROVALS



NORTH AMERICAN - PASSENGER CAR MOTOR OIL (PCMO)

SERVICE CATEGORY	VISCOSITY GRADE
API SP/ILSAC GF-6A	0W-20
	5W-20
	5W-30
	10W-30
API SP/ILSAC GF-6B	0W-16
API SP	0W-30
	5W-40
	10W-40
API SN PLUS	0W-30
GM DEXRON-VI	ATF
DEXOS 1 GEN 3, API SP/ILSAC GF-6	0W-20
	5W-20
	5W-30
DEXOS 1 GEN 3	0W-20
	5W-20
	5W-30

HEAVY DUTY DIESEL ENGINE OIL (HDDEO)

SERVICE CATEGORY	VISCOSITY GRADE
API CK-4	10W-30
API FA-4	10W-30
API CK-4/SN	15W-40

EUROPEAN - PASSENGER CAR MOTOR OIL (PCMO)

SERVICE CATEGORY	VISCOSITY GRADE
API SP, ACEA C2-21/C3-21, BMW LL-04, MB 229.31, MB 229.51, MB 229.52, OPEL OV 0401547	5W-30
API SP, ACEA C2-21/C3-21, MB 229.31, MB 229.51, MB 229.52	5W-30
API SP, ACEA C2-21/C3-21, MB 229.31	5W-30
API SP, ACEA C2-21/C3-21, MB 229.31, MB 229.51	5W-30
API SP, ACEA C2-21	0W-30
API SP, ACEA C2-21/C3-21, MB 229.31, 229.51, MB 229.52, MB 226.52, RN 17, PSA B71 2290	5W-30
API SP, ACEA C3-21, MB 229.31, 9.55535-S2, 9.55535-GH2	5W-40
API SP, ACEA C3-21, MB 229.31	5W-30
	5W-40
API SP, ACEA C5-21	0W-20
	0W-30
ACEA C2-16/C3-16, API-SN, RN 0700/RN 0710	5W-30
ACEA C3-16, API-SN, RN 0700/RN 0710	5W-40
ACEA C5-16, API-SN	0W-20
	5W-20

INDUSTRIAL

SERVICE CATEGORY	VISCOSITY GRADE
SIEMENS TLV901304	TURBINE OIL 32
SIEMENS TLV901305	TURBINE OIL 46