

APPENDIX - A

Summary of Obsolete Service Categories and Related Military and Industrial Designations:

Automotive gasoline Engines

Obsolete API Engine Service Categories	Previous API Engine Service Categories Designation	Related Military and Industrial
SA	MI	Straight mineral oil
SB	MM	Inhibited oil, minimum duty
SC	MS (1968)	1964 MS Warranty approved, M2C101-A
SD	M2C101-B, 6041-M	1968 MS warranty approved (before July 1970)0
SE	None	1972 warranty approved, M2C101-C, 6136-M (previously 6041-M rev.) MIL-1-L 46152A
SF	None	1980 warranty approved, MC2C153D, MIL-L-46152B, 6048-M, 6049-M

"C" Commercial Classification

CA for Light-Duty Diesel Engine Service

Service typical of diesel engines operated in mild to moderate duty with high quality fuels and occasionally has included gasoline engines in mild service. Oil designed for this service provides protection from bearing corrosion and from ring belt deposits in some naturally aspirated diesel engines when using fuels of such quality that they impose no unusual requirements for wear and deposit protection. They are widely used in the late 1940's and 1950's but should not be used in any engine unless specifically recommended by the equipment manufacturers.