



## **COMMON ABBREVIATIONS USED IN THE LUBRICANTS BUSINESS**

ACEA	Association des Constructeurs Europeen d' Automobiles
AGMA	American Gear Manufacturers Association
ANSI	American National Standards Institute
API	American Petroleum Institute
ASLE	American Society of Lubrication Engineers
ASTM	American Society for Testing and Materials
ATF	Automatic Transmission Fluid
AVGAS	Aviation Gasoline for use in piston type aero engines
AVTUR	Aviation Turbine Fuel
BSI	British Standards Institution
CCMC	Comite des Constructeurs d'Automobiles du Marche Commun
CCS	Cold Cranking Simulator
CEC	Co-ordinating European Council
CETOP	European Oil Hydraulic and Pneumatic Committee
CFCs	Chlorofluorocarbons
CFPP	Cold filter plugging point
CFR	Code of Federal Regulations
COC	Cleveland Open Cup
CONCAWE	Conservation of Clean Air and Water Europe
DI	Direct Injection (Diesel)
DIN	Deutsches Institut für Normung
DOHC	Double ovehead camshaft (twin cams)
EP	Extreme Pressure
EPA	Environmental Protection Agency
FDA	Food and Drug Administration
HVI	High Viscosity Index
ICOMIA	International Council of Marine Industry Associations
IDI	Indirect injection (diesel)
IEC	International Electrotechnical Commission
ILSAC	International Lubricant Standardisation Advisory Committee
IP	Institut of Petroleum
ISO	International Standards Organisation
JAMA	Japanese Automotive Manufacturers Association
JASO	Japanese Automobile Standards Association
JSAE	Japanese society of Automotive Engineers
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
LVI	Low Viscosity Index

MIL Prefix designation for US Military specification  
MON Motor Octane Number  
MTBE Methyl tertiary butyl ether  
MVI Medium Viscosity Index  
MVMA Motor Vehicle Manufacturers Association  
NLGI National Lubricating Grease Institute  
NMMA National Marine Manufacturers Association  
PAH Polyaromatic hydrocarbons  
PAO Polyalphaolefin  
PCB's Polychlorinated biphenyls  
POA Predictive Oil Analysis  
PCA Polycyclic Aromatic  
PCB Polychlorinated Biphenyl  
PMCC Pensky-Martens Closed Cup  
PPD Pour Point Depressant  
PVC Polyvinyl Chloride  
QA Quality Assurance  
RON Research Octane Number  
RVP Reid Vapour Pressure  
SAE Society of Automotive Engineers  
SABS South African Bureau of Standards  
SHPDO Super High Performance Diesel Oil  
SSU/SUS Saybolt Seconds Universal/Saybolt Universal Seconds  
STP Standard Temperature and Pressure  
STOU/  
STUO Super Tractor Oil Universal  
TAN Total acid number  
TBN Total base number  
2T Two-stroke oil  
UTTO Universal Tractor Transmission Oil  
VI Viscosity Index  
VII Viscosity Index Improver