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List Of Abbreviations

AKI	Anti-Knock index = $(R+M) / 2$
ALA	American lung Association
API	American Petroleum Institute
ASTM	American Standard for Testing Materials
CEC	California Energy Commission
CFC	Chlorofluorocarbons
CG	Conventional Gasoline
CNS	Central Nervous System
CO	Carbon Monoxide
CO₂	Carbon Dioxide
CRC	Co-ordinating Research Council
DI	Driveability Index
DIPE	Di-Iso Propyl Ether
E70	The volume percentage of gasoline distilled at 70 °c
E100	The volume percentage of gasoline distilled at 100 °c
E150	The volume percentage of gasoline distilled at 150 °c
ECM	Electronic Control Module

LIST OF ABBREVIATIONS

EFOA	European Fuel Oxygenate Association
EGR	Exhaust Gas Recirculation
EIA	Energy Information Administration
EPA	Environmental Protection Agency
EPEFE	European Program on Emission-Fuel and Engine Technologies
ETBE	Ethyl Tertiary Butyl Ether
FCC	Fluid Catalytic Cracking
FHWA	Federal Highway Administration
HC	Hydrocarbon
HEI	Health Effect Institute
LEV	Low Emission Vehicle
MON	Motor octane number
MTBE	Methyl Tertiary Butyl Ether
NAAQS	National Ambient Air Quality Standards
NEIWPC	New England Interstate Water Pollution Control Commission
NESCAUM	Northeast States For Coordinated Air Use Management
NGV_s	Natural Gas Vehicles
NO_x	Nitrogen Oxide
NRC	National Research Council

LIST OF ABBREVIATIONS

NRDC	Natural Resources Defense Council
ONR	Octane Number Requirement
PCV	Positive Crankcase Ventilation
PM	Particular Matter
RdON	Road Octane Number
RFG	Reformulated Gasoline
RON	Research Octane Number
RVP	Reid Vapour Pressure
SULEV	Super Ultra-Low Emission Vehicle
SWRCB	State Water Resources Control Board
T10	The Temperature at which 10% of gasoline distilled
T50	The Temperature at which 50% of gasoline distilled
T90	The Temperature at which 90% of gasoline distilled
TAME	Tertiary amyl methyl ether
TBA	Tertiary Butyl Alcohol
UC	University of California
UST	Underground Storage Tanks
VOC	Volatile Organic Compounds
ZEV	Zero Emission Vehicle