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## List Of Abbreviations

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

## LIST OF ABBREVIATIONS

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<b>EFOA</b>	European Fuel Oxygenate Association
<b>EGR</b>	Exhaust Gas Recirculation
<b>EIA</b>	Energy Information Administration
<b>EPA</b>	Environmental Protection Agency
<b>EPEFE</b>	European Program on Emission-Fuel and Engine Technologies
<b>ETBE</b>	Ethyl Tertiary Butyl Ether
<b>FCC</b>	Fluid Catalytic Cracking
<b>FHWA</b>	Federal Highway Administration
<b>HC</b>	Hydrocarbon
<b>HEI</b>	Health Effect Institute
<b>LEV</b>	Low Emission Vehicle
<b>MON</b>	Motor octane number
<b>MTBE</b>	Methyl Tertiary Butyl Ether
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NEIWPC</b>	New England Interstate Water Pollution Control Commission
<b>NESCAUM</b>	Northeast States For Coordinated Air Use Management
<b>NGV<sub>s</sub></b>	Natural Gas Vehicles
<b>NO<sub>x</sub></b>	Nitrogen Oxide
<b>NRC</b>	National Research Council

## LIST OF ABBREVIATIONS

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