

**APPENDIX A**

**ACRONYMS**

## APPENDIX A

### ACRONYMS

AAP	Agricultural Assistance Program
AB	Assembly Bill
ABT	Average Banking and Trading
AC	Alternating Current
AECP	Alternative Emission Control Plan
Ah	Amp-hour
APCD	Air Pollution Control District
APCO	Air Pollution Control Officer
APU	Auxiliary Power Unit
AQMD	Air Quality Management District
AQIP	Air Quality Incentive Program
ARB	Air Resources Board
ATCM	Airborne Toxic Control Measure
ATE	Advanced Travel Center Electrification
AVL	Automatic Vehicle Locator
BACT	Best Available Control Technology
BAR	Bureau of Automotive Repair
bhp	Brake Horsepower
bhp-hr/gal	Brake horsepower-hour per gallon
bhp-hr/yr	Brake horsepower-hour per year
BIT	Biennial Inspection of Terminals
BNSF	Burlington Northern and Santa Fe Railroad
BSFC	Brake specific fuel consumption
C/E	Cost Effectiveness
CAF	Confined Animal Facility
Cal/EPA	California Environmental Protection Agency
CAP	Consumer Assistance Program
CAPCOA	California Air Pollution Control Officers Association
CARL	Clean Air Reporting Log
CCR	California Code of Regulations
CFO	Chief Financial Officer
CGW	Declared Combined Gross Vehicle Weight
CHE	Cargo Handling Equipment
CHP	California Highway Patrol
CI	Compression Ignition
CMP	Carl Moyer Memorial Air Quality Standards Attainment Program
CNG	Compressed Natural Gas
CO	Carbon Monoxide
COG	Council of Governments
CRF	Capital Recovery Factor
DC	Direct Current

DDHS	Diesel Driven Heating System
DECS	Diesel Emission Control Strategy
DMV	Department of Motor Vehicles
DOC	Diesel Oxidation Catalyst
DOE	Department of Energy
DOF	Department of Finance
DOORS	Diesel Off-Road Online Reporting System
DOT	Department of Transportation
DPF	Diesel Particulate Filter
E/S	Electric Standby
EF	Emission Factor
EGR	Exhaust Gas Recirculation
EJ	Environmental Justice
EMFAC	ARB's On-Road Motor Vehicle Emission Inventory Model
EMU	Electronic Monitoring Unit
EO	Executive Order
EQIP	Environmental Quality Incentives Program
ERCs	Emission Reduction Credits
ES	Emission Standards
ESN	Engine Serial Number
EIN	Equipment Identification Number
FBC	Fuel-Borne Catalyst
FCF	Fuel Correction Factor
FEL	Family Emission Limit
FTA	Federal Transit Administration
FTF	Flow-Through Filter
FTP	Federal Test Procedure
FY	Fiscal Year
g	Gram
g/bhp-hr	Gram per brake horsepower-hour
gal	Gallon
gal/yr	Gallons per year
GMERP	Goods Movement Emission Reduction Program
GPS	Geographic Positioning System
GSE	Ground Support Equipment
GTL	Gas-to-Liquid
GVW	Declared Gross Vehicle Weight
GVWR	Gross Vehicle Weight Rating
HC	Hydrocarbons
HD	Heavy-Duty
HDDE	Heavy-Duty Diesel Engine
HDT	Heavy-Duty Truck
HDV	Heavy-Duty Vehicle
HEB	Hybrid-Electric Bus
HEP	Head End Power
HHD	Heavy Heavy-Duty

HHDV	Heavy Heavy-Duty Vehicle
hp	Horsepower
hr	Hour
HVAC	Heating, Ventilation and Air Conditioning
IC	Internal Combustion
ICE	Internal Combustion Engine
ILD	Idle Limiting Device
IMO	International Maritime Organization
IPI	Incentive Program Implementation Team
IRP	International Registration Plan
IRS	Internal Revenue Service
ISO	International Standards Organization
ISOR	Initial Statement of Reasons
kW	Kilowatt
lbs.	Pounds
lbs/bhp-hr	Pounds per brake horsepower-hour
lb/gal	Pound per gallon
lb/hp-hr	Pound per horsepower-hour
LGER	Lawn and Garden Equipment Replacement
LDV	Light-Duty Vehicle
LETRU	Low Emission Transport Refrigeration Unit
LEV	Low Emission Vehicle
LF	Load Factor
LHD	Light Heavy-Duty
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas – commonly called Propane
LSI	Large Spark Ignition
MDO	Marine Diesel Oil
MGO	Marine Gas Oil
MHD	Medium Heavy-Duty
MHDV	Medium Heavy-Duty Vehicle
mi	Mile
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MV Fee	Motor Vehicle Registration Fee
MY	Model Year
NAIC	North American Industry Classification System
NMHC	Non-Methane Hydrocarbons
NFPA	National Fire Protection Association
NOFA	Notice of Funds Available
NOx	Oxides of Nitrogen
OAL	Office of Administrative Law
OBD II	On-Road Diagnostics, Phase II
OEM	Original Equipment Manufacturer
ORVIP	Off-Road Voucher Incentive Program
PG&E	Pacific Gas and Electric

P&P	Policies and Procedures
PM	Particulate Matter
PM10	Particulate Matter less than 10 microns in diameter
RAP	Rural District Assistance Program
RFP	Request for Proposals
ROG	Reactive Organic Gas
RSD	Remote Sensing Device
SB	Senate Bill
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCR	Selective Catalytic Reduction
SI	Spark Ignition
SIP	State Implementation Plan
SMAQMD	Sacramento Metropolitan Air Quality Management District
SOON	Surplus Off-Road Opt-in for NOx Program
STD	Standard
SULEV	Super Ultra Low Emission Vehicle
SWCV	Solid Waste Collection Vehicle
TAC	Toxic Air Contaminant
TEU	Twenty-foot Equivalent Unit
TFV	Transit Fleet Vehicle
THC	Total Hydrocarbon
TPD	Tons per day
TRU	Transport Refrigeration Unit
TSE	Truck Stop Electrification
TSI	Two Speed Idle
UB	Urban Bus
ULETRU	Ultra Low Emission Transport Refrigeration Unit
ULEV	Ultra Low Emission Vehicle
UP	Union Pacific Railroad
U.S. EPA	United States Environmental Protection Agency
V	Volt
VAVR	Voluntary Accelerated Vehicle Retirement
VDECS	Verified Diesel Emission Control Strategy
VFD	Variable Frequency Device
VIN	Vehicle Identification Number
VIP	Voucher Incentive Program
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
VRV	Voluntary Repair of Vehicles
VVR	Voluntary Vehicle Repair
YR	Year
ZEB	Zero Emission Bus