

Reference Number: Mail Out # **MSO 2003-01**

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State of California  
AIR RESOURCES BOARD

Descriptive List of California Air Resources Board's (ARB's)  
Motor Vehicle Related Mail Outs  
and  
Manufacturers' Advisory Correspondence (MACs)

Mobile Source Operations Division  
and  
Mobile Source Control Division

January 2003

# TABLE OF CONTENTS

## Mobile Source Operations Division Mail Outs

<u>Year</u>	<u>Pages</u>
2002 .....	01 - 02
2001 .....	03 - 05
2000 .....	06 - 08
1999 .....	09 - 10
1998 .....	11 - 12
1997 .....	13 - 15

## Manufacturers Advisory Correspondence (MACs)

<u>Year</u>	<u>Pages</u>
2002 .....	16 - 17
2001 .....	18 - 19
2000 .....	20 - 21
1999 .....	22 - 23
1998 .....	24 - 25
1997 .....	26 - 27

## Mobile Source Control Division Mail Outs

<u>Year</u>	<u>Pages</u>
2002 .....	28 - 30
2001 .....	31 - 33
2000 .....	34 - 43
1999 .....	44 - 54
1998 .....	55 - 64
1997 .....	65 - 69

# **Mobile Source Operations Division**

## **Mail Outs**

**2002**

## Mobile Source Operations Division

### MAIL OUTS 2002

Mail Out Number	Title	Date
MSO 2002-01	Descriptive List of California Air Resources Board's Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	01/22/02
MSO 2002-02	Public hearing to consider adoption of regulations for the availability of California motor vehicle service information.	03/22/02 Hermano
MSO 2002-03	Public meeting to provide guidance to manufactures regarding certification regulations for 2003 and later model-year inboard and sterndrive spark-ignition (SI) marine engines	03/05/02 Jegade
MSO 2002-04	Manufacturers' calendar-year (CY) 2001 California production numbers for assessing annual certification fees for fiscal year 2003-2003 (FY 02/03)	04/08/02 Ochoa
MSO 2002-05	Public workshop regarding proposed pilot study to assess the effectiveness of remote sensing devices (RSD) as a supplemental tool to enhance California inspection and maintenance program.	05/31/02 Urkov
MSO 2002-06	Waiver of Vehicle Emission Configuration (VEC) Bar-Code Label Requirement for 2003 Model Year (MY) and Newer Vehicles and Engines.	06/26/02 Hada

# **Mobile Source Operations Division**

## **Mail Outs**

**2001**

## Mobile Source Operations Division

### MAIL OUTS 2001

Mail Out Number	Title	Date
MSO 2001-01	Descriptive List of California Air Resources Board's Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	01/27/01
MSO 2001-02	Annual Summary of In-Use Compliance Testing And Recall Activity	01/24/01
MSO 2001-03	Format for Electronic and Hard-Copy Submittal of Quarterly Off-Road Large Spark-Ignition Engine (LSI) Manufacturer Production Line Testing Reports	01/16/01
MSO 2001-04	Proposed Regulations for the California Motor Vehicle Service Information Rulemaking	03/14/01
MSO 2001-05	Periodic Smoke Inspection Program	09/26/01
MSO 2001-06	Reorganization of New Vehicle/Engine Certification And Quality Audit Activities	05/07/01
MSO 2001-07	Compliance With California Clean Air Act Annual Certification Fee for Fiscal Year (FY) 2001-2002 Based on Calendar Year (CY) 2000 Production	05/17/01
MSO 2001-08	Certification Guidelines for 2001 and Later Model-Year (MY) On-Highway Motorcycles (ONMCs)	07/09/01
MSO 2001-09	Proposed Regulations for the California Motor Vehicle Service Information Rulemaking (Revised)	07/19/01
MSO 2001-10	Certification Guidelines for 2001 and Later Model-Year (MY) Off-Road Motorcycles (OFMCs) and All-Terrain Vehicles (ATVs)	08/09/01

MSO 2001-11

Consideration of regulations for the availability of  
California motor vehicle service information

# **Mobile Source Operations Division**

## **Mail Outs**

**2000**



## Mobile Source Operations Division

### MAIL OUTS 2000

Mail Out Number	Title	Date
MSO 2000-01	Descriptive List of California Air Resources Board's Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	01/27/00
MSO 2000-02	Annual summary of In-Use Compliance Testing And Recall Activity	01/24/00
MSO 2000-03	Public Meeting to Provide Guidance to Manufacturers Regarding Certification Regulations For On-Road Motorcycles, Off-Road Motorcycles And All-Terrain Vehicles	02/03/00
MSO 2000-04	Low-Emission Vehicles Permitted to Access High-Occupancy Vehicle (HOV) Lanes Under Assembly Bill 71 (AB 71)	05/18/00
MSO 2000-05	Compliance with California Clean Air Act Annual Certification Fee Regulations for Fiscal Year 2000-2001 (Calendar-Year 1999 Production)	06/01/00
MSO 2000-06	Alternative Method for In-Use Verification Testing And Determining NMOG and HCHO Emission Values	
MSO 2000-07	-Conditional Certification for 2000 Model-Year (MY) Off-Road CL Engines Below 19KW and CL Engines 130KW and Above  -U.S. EPA Certification as Meeting California Certification Requirements for 2000 MY Off-Road CL Engines At or Above 19KW but Below 130KW	06/22/00

Mail Out Number	Title	Date
MSO 2000-08	Use of INNOVA Photoacoustic Multi-Gas Monitor to Measure Ethanol Exhaust and Evaporative Vehicle Emissions	06/29/00
MSO 2000-09	Certification Guidelines for 2001 Model-Year (MY) And Later SI Marine Engines	08/22/00
MSO 2000-10	In House Testing Document	09/19/00
MSO 2000-11	Final Report For Vehicle Surveillance Program, Series 14	09/19/00
MSO 2000-12	Manufacturer Quarterly Reporting Requirements for Off-Highway recreational Vehicles and Engines	12/18/00
MSO 2000-13	Certification Guideline for 2001 Model-Year (MY) And later LSI Engines	12/18/00
MSO 2000-14	Format for Manufacturer Certification and Production Emission Reduction Credit Program for New Engine End-of-Year and Final Reports	12/21/00

# **Mobile Source Operations Division**

## **Mail Outs**

**1999**

## Mobile Source Operations Division

### MAIL OUTS 1999

Mail Out Number	Title	Date
MSO 99-01	Descriptive List of California Air Resources Board's Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	01/13/99
MSO 99-02	Annual Summary of In-Use Compliance Testing and Recall Activity	02/03/99
MSO 99-03	Public Workshop on Tier II Emission Standard Implementation	02/24/99
MSO 99-04	Certification of Non-Emission-Compliant Off-Road Motorcycles (OFMCs) and All-Terrain Vehicles (ATVs)	03/09/99
MSO 99-05	Compliance with California Clean Air Act Annual Certification Fee Regulations for Fiscal Year 1999 - 2000 (Calendar Year 1998 Production)	05/17/99
MSO 99-06	Enforcement of California's Fleet Periodic Smoke Inspection Program	06/08/99
MSO 99-07	Format for Production line Testing Quarterly Report For 2000 Model Year (MY) and Later Small Off-Road Engine Family	08/31/99
MSO 99-08	Certification of 2000 Model Year (MY) and Later Small Off-Road Engines (SOREs)	08/31/99
MSO 99-09	Public Meeting Regarding the Implementation of Spark-Ignition (SI) Marine Engine Regulations for Model Year 2001 and Later	10/04/99
MSO 99-10	Public Meeting Regarding the Implementation of Off-Road Large Spark-Ignition (LSI) Engine Regulations for Model Year 2001 and Later	11/15/99

# **Mobile Source Operations Division**

## **Mail Outs**

**1998**

## Mobile Source Operations Division

### MAIL OUTS 1998

Mail Out Number	Title	Date
MSO 98-01	Descriptive List of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MAC's)	01/07/98
MSO 98-02	1998 Clean Fleets Program	
MSO 98-03	Annual Summary of In-Use compliance Testing and Recall Activity	03/00/98
MSO 98-04	Resumption of Enforcement of California's Heavy-Duty Vehicle Inspection Program	04/15/98
MSO 98-05	Optional Application Format for Certification of On-Highway Motorcycles	04/13/98
MSO 98-06	NOT USED	
MSO 98-07	Compliance with CA Clean Air Act Annual Certification fee regulations for Fiscal Year 1998-99 (Calendar Year 1997 Production	05/14/98
MSO 98-08	The Procedures for Exemption of Add-On and Modified Parts and the Eligibility Request Form to Obtain an Exemption From the Prohibitions of California Vehicle Code Section 27156 (VC 27156)	07/29/98
MSO 98-09	Exemption From Vehicle Code Section 27156	10/20/98
MSO-98-10	Request For Proposal (RFP) entitled "Procurement of 300 Vehicle Surveillance Program, 15th Series (VSP15) and Special Engines/Vehicles"	12/00/98
MSO-98-11	Amendments for Year 2000 Compliance (Y2K) to Motor Manufacturer Quarterly Quality Audit Reports	12/30/98

# **Mobile Source Operations Division**

## **Mail Outs**

**1997**

## Mobile Source Operations Division

### MAIL OUTS 1997

Mail Out Number	Title	Date
MSO 97-01	1998 and Subsequent Model Year (MY) Certification Application Format	03-06-97
MSO 97-02	Request For Alternative-Fueled Vehicle (AFV) Production Plans	03-06-97
MSO 97-03	Annual summary of In-Use Compliance Testing and Recall Activity	05-08-97
MSO 97-04	Compliance With California Clean Air Act Annual Certification Fee Regulations for Fiscal Year 1997-98 (Calendar Year 1996)	05-19-97
MSO 97-05	Notice of Workshop Concerning Regulatory Amendments to California's Heavy-Duty Vehicle Inspection Program (HDVIP) and Periodic Smoke Inspection Program (PSIP)	08-11-97
MSO 97-05-A	Transmittal of DRAFT Technical Support Document (TSD) Pertaining to the Proposed Regulatory Amendments to California's Heavy-Duty Vehicle Inspection Program (HDVIP) and Periodic Smoke Inspection Program (PSIP)	08-26-97
MSO 97-06	Summary Report on the Field Inspection/Testing Section's On-Road Emission Inventory Program	08-08-97



Mail Out Number	Title	Date
MSO 97-07	Final Report For Light-Duty Vehicle Surveillance Program, Series 13	09-03-97
MSO 97-08	Project Outreach to Assist The Trucking and Transit Industries	10-15-97
MSO 97-09	Notice of Public Hearing to Consider Adoption of Regulatory Amendments to California's Heavy-Duty Vehicle Inspection Program (HDVIP) and Periodic Smoke Inspection Program (PSIP)	10-14-97
MSO 97-10	Exemptions from Vehicles Code Section 27156. An Updated List of "Modifications to Motor Vehicle Engine and Emission Controls Systems Exempted Under Vehicle Code Sections 27156", revised August 31, 1997.	10-23-97
MSO 97-11	Compliance with California Health and Safety Code Sections 44036.2 and 44036.3 (Assembly Bill 2852 (AB 2852))---Availability of Emission-Related Service Information	11-24-97
MSO 97-12	Public Hearing to Consider Adoption of Regulatory Amendments to the California Heavy-Duty Vehicle Inspection Program and Periodic Smoke Inspection Program	12-22-97

**MANUFACTURERS ADVISORY  
CORRESPONDENCE**

**2002**

**MANUFACTURERS' ADVISORY CORRESPONDENCE**  
**2002**

MACs Number	Title	Date
MAC 2002-01	Cost Limit for high-priced warranted parts on 2003 model-year passenger cars (PCs), light-duty trucks (LDTs), and medium-duty vehicles (MDVs)	05/14/02 Pryor
MAC 2002-02	Use of bag mini-diluter sampling systems in lieu of constant volume sampling for mass emissions testing.	05/14/02 Hughes

# **MANUFACTURERS ADVISORY CORRESPONDENCE**

**2001**

**MANUFACTURERS' ADVISORY CORRESPONDENCE**  
**2001**

MACs Number	Title	Date
MAC 2001-01	Optional Use of the Federal Engine Test Cycle Speed And Load Specifications for Exhaust Emission Testing Of Spark-Ignition Small Off-Road Engines	06/06/01
MAC 2001-02	Cost Limit for High-Priced Warranted Parts of 2001 Model-Year (MY) passenger Cars (PCs), Light-duty Trucks (LDTs), and Medium-Duty Vehicles (MDVs)	09/24/01
MAC 2001-03	Optional Test Procedure for Certifying Pre-2005 Model-Year Gasoline-Fueled Zero-Evaporative Vehicles and For Offsetting Evaporative and NMOG Emissions for Such Vehicles	11/01/01

**MANUFACTURERS ADVISORY  
CORRESPONDENCE**

**2000**

**MANUFACTURERS' ADVISORY CORRESPONDENCE**  
**2000**

MACs Number	Title	Date
MAC 2000-01	Required Format for Manufacturer Quarterly Audit Reports for 2000 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicle engine Families Certifying to Compliance Assurance Program (CAP 2000) Regulations	01/11/00
MAC 2000-02	Cost Limit for High-Priced Warranted Parts of 2001 Model-Year (MY) passenger Cars (PCs), Light-duty Trucks (LDTs), and Medium-Duty Vehicles (MDVs)	04/10/00
MAC 2000-03	Format for Manufacturer Quarterly Assembly-Line Production Reports for 2001 and Subsequent Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Including Full/Partial Zero Emission Vehicles	06/14/00
MAC 2000-04	Format for Submitting Electronically Based and Written Submissions of Manufacturer Quarterly Production Line Testing Reports, and Guidance On Meeting Production Line Engine Sampling Requirements for 2001	06/22/00

# **MANUFACTURERS ADVISORY CORRESPONDENCE**

**1999**



**MANUFACTURERS' ADVISORY CORRESPONDENCE**  
**1999**

MACs Number	Title	Date
MAC 99-01	Evaporative Testing Requirements for Dual-Fuel CNG/Gasoline and LPG/Gasoline Vehicles	01/12/99
MAC 99-02	Cost Limit for High-Priced Warranted Parts of 2000 Model-Year (MY) Passenger Cars (PCs), Light-Duty Trucks (LDTs) , and Medium-Duty Vehicles (MDVs)	02/24/99
MAC 99-03	NOT USED	
MAC 99-04	Taper-Resistance Requirements for Diesel Injection Pumps	05/17/99
MAC 99-05	Certification Compliance with the Acceleration Simulation Mode (ASM) Loaded-Mode Inspection And Maintenance (I/M) Standards	06/17/99
MAC 99-06	Certification of Direct Ozone Reduction Technologies	12/20/99

**MANUFACTURERS ADVISORY  
CORRESPONDENCE**

**1998**

**MANUFACTURERS' ADVISORY CORRESPONDENCE**  
**1998**

MACs Number	Title	Date
MAC #98-01	NOT USED	
MAC #98-02	Cost Limit for High-Priced Warranted Parts of 1999 Model-Year (MY) Passenger Cars (PCs), Light-Duty Trucks (LDTs), and Medium-Duty Vehicles (MDVs)	03-18-98
MAC #98-03	Reporting Requirements for Vehicles and Engines with Experimental Permits	07-15-98
MAC #98-04	Submission of Certification Data Demonstrating Compliance With California's Inspection and Maintenance Program	07-25-98

**MANUFACTURERS ADVISORY  
CORRESPONDENCE**

**1997**

**MANUFACTURERS' ADVISORY CORRESPONDENCE**  
**1997**

MACs Number	Title	Date
MAC #97-01	Assigned Deterioration Factors (DFs) for Vehicles Certified to the Useful Life and Running Loss (so-called "Enhanced") Evaporative (Evap) Emission Standards	04/14/97
MAC #97-02	Cost Limit For High-Priced Warranted Parts of 1998 Model-Year (MY) Passenger Cars (PCs), Light-Duty trucks (LDTS), and Medium-Duty Vehicles (MDVs)	04/14/97
MAC #97-03	Required Format For Submitting Manufacturer Quality Audit Quarterly Assembly-Line Reports Electronically and in Hard Copy	06/27/97

# **Mobile Source Control Division**

## **Mail Outs**

**2002**

## Mobile Source Control Division

### MAIL OUTS 2002

<b>Mail Out Number</b>	<b>Title</b>	<b>Date</b>
MSC 02-01	Notice of public availability of proposed modified text Public hearing to consider adoption of emission standards and test procedures for the new 2003 and later spark-ignition inboard and sterndrive marine engines.	01/03/02
MSC 02-02	Public workshop regarding the diesel emission control strategy verification procedure for on-road, off-road, and stationary Diesel-Fueled vehicles and equipment.	01/25/02
MSC 02-03	Public workshop regarding proposed airborne toxic control measure for diesel particulate matter from On-Road Heavy-Duty Diesel-Fueled Residential And Commercial Solid Waste Collection Vehicles.	01/31/02
MSC 02-04	Proposed Modifications to the Diesel Retrofit Verification Procedure for Particulate Matter (PM) and Oxides of Nitrogen Control.	02/25/02
MSC 02-05	Public workshop to discuss (1) ZEV program credit tracking process and (2) multi-agency activities in support of carsharing/station car program.	03/05/02
MSC 02-06	Notice Of Public Workshop Regarding Heavy-Duty Hybrid-Electric Vehicle (HEV) Test Procedures.	03/12/02
MSC 02-07	Modified Notice Of Public Workshop Regarding Heavy-Duty Hybrid-Electric Vehicle (HEV) Test Procedures.	04/05/02
MSC 02-08	Transit Bus Fleet Rule Workshop.	05/29/02

MSC 02-09	Informational Meeting in San Diego on September 11, 2002 To Discuss a New Opportunity for the purchase or Lease of New Evs.	08/16/02
MSC 02-10	Informational Meeting in Oakland on September 26, 2002 to discuss a New Funding Opportunity for the Purchase or Lease of New Evs.	09/10/02
MSC 02-11	Notice of Availability of Modified Text and Availability of Additional Documents and information.	
MSC 02-12	Public Workshop Notice Regarding Proposed Diesel Particulate Matter Control Measure For On-Road Heavy-Duty Diesel-Fueled Residential And Commercial Solid Waste Collection Vehicles.	11/08/02
MSC 02-13	Public workshop to discuss possible modifications to the Zero-Emission Vehicle (ZEV) regulations.	11/13/02
MSC 02-14	Public Workshop to discuss updates for the Carl Moyer Program Guidelines.	11/18/02



# **Mobile Source Control Division**

## **Mail Outs**

**2001**

## Mobile Source Control Division

### MAIL OUTS 2001

<b>Mail Out Number</b>	<b>Title</b>	<b>Date</b>
MSC 01-01	Information For Transit Agencies For Complying With ARB's Urban Transit Bus Regulation	01-12-01
MSC 01-02	Public Workshop (2/26/2001) TO Discuss Development And Implementation Of Outreach And Public Information Plan For Zero-Emission Vehicles	02-08-01
MSC 01-03	Public Workshop (2/27/01) to Discuss Proposed Recommendations to Zero-emission Vehicle Regulations for Electric Vehicle Charging Standards and Other items	02-08-01
MSC 01-04	Availability of Second Notice of Modified Text for the ARB's Public Transit Bus Fleet Rule and Emission Standards for New Urban Buses	03-26-01
MSC 01-05	Transit Bus Rule Workshop (4/26/01)	03-29-01
MSC 01-06	Public Workshop 5/10/01) Regarding the Retrofit Verification Procedure for On-Road, Off-Road, and Stationary Diesel-Fueled Vehicles and Equipment	
MSC 01-07	Public Workshop (6/26,28/01) Regarding New Emission Standards for In-Use Heavy-Duty Diesel-Fueled Refuse Removal Vehicles	05-22-01
MSC01-08	Consideration of Amendments to Adopt Reduced Emission Standards for 2007 and Subsequent Model Year Heavy-Duty Diesel Engines and Vehicles	06-01-01

MSC 01-09	Proposed California Regulations for New 2003 and Later Spark-Ignition Inboard and Sterndrive Marine Engines (7/26/01)	06-08-01
MSC 01-10	On-Board Diagnostics II (OBDII) Regulatory Review (7/18/01)	06-14-01
MSC 01-11	Transit Bus Fleet Rule Implementation Update	06-19-01
MSC 01-12	Proposed Modifications to the Diesel Retrofit Verification Procedure for Particulate Matter And Nox Control	07-27-01
MSC 01-13	Public Workshop (9/4/01) Regarding New In-Use Performance Standards for On-Road Heavy-Duty Diesel-Fueled Residential and Commercial Solid Waste Collection Vehicles	08-06-01
MSC 01-14	Public Workshop (9/5/01) Regarding the Retrofit Verification Procedure for On-Road, Off-Road, and Stationary Diesel-Fueled Vehicles and Equipment	08-06-01
MSC 01-15	Consideration of Amendments to Adopt Reduced Emission Standards for 2007 and Subsequent Model Year New Heavy-Duty Diesel Engines (10/25/01)	09-07-01
MSC 01-16	Public Workshop (12/19/01) to Discuss a Draft Proposal for Expansion of the Statewide Zero-Emission Vehicle Incentive Program	11-30-01
MSC 01-17	Request for Information on the Development of Emission Control Technologies Capable of Meeting Tier 2 and Tier 3 Off-Road Compression Ignition Emissions Standards and Beyond (11/29/01)	11-29-01

# **Mobile Source Control Division**

## **Mail Outs**

**2000**

**Mobile Source Control Division**

**MAIL OUTS**  
**2000**

MAIL OUT NUMBER	TITLE	DATE
MSC 00-01	To: All Interested Parties  Subject: Public Meetings for the Carl Moyer Program Advisory Board to Discuss Continued Funding for the Carl Moyer Air Quality Standards Attainment Program  Dates: February 8, 2000 February 29, 2000 March 15, 2000 Time: 9:00 a.m. to 4:00 p.m. Place: California Air Resources Board Board Hearing Room 2020 L Street Sacramento, California 95814	2/3/00
MSC 00-02	Second Notice of Public Availability of Modified Text  Public Hearing to Consider Amendments to the Certification Procedures for all Aftermarket Parts and Conversion Systems for Off-Road Vehicles, Engines, And Equipment  Public Hearing Date: November 19, 1998 Public Availability Date: February 16, 2000 Deadline for Public Comment: March 3, 2000	2/9/00

MAIL OUT NUMBER	TITLE	DATE
MSC 00-03	To: All Interested Parties	2/17/00
	<p>Revised Notice – Public Meetings for the Carl Moyer Program Advisory Board to Discuss Continued Funding For the Carl Moyer Air Quality Standards Attainment Program</p> <p>Date: February 29, 2000 Time: 10:00 a.m. to 4:00 p.m. Place: California Air Resources Board Auditorium 9530 Telstar Avenue El Monte, California 91731</p> <p>Date: March 15, 2000 Time: 10:00 a.m. to 4:00 p.m. Place: San Francisco City Hall 1 Dr. Carlton B. Goolett Place Room 250 San Francisco, CA 94109-7714</p> <p>Date: March 27, 2000 Time: 10:00 a.m. to 4:00 p.m. Place: San Joaquin Valley Air Pollution Control District Governing Board Room 1990 East Gettysburg Avenue Fresno, CA 93726-0244</p>	
MSC 00-04	To: All Interested Parties	3/1/00
	<p>Subject: Public Workshops to Discuss (1) Background information being prepared for the September 2000 Biennial review of the zero emission vehicle (ZEV) Program, and (2) the ZEV regulatory status of multi- Manufacturer ownership arrangements</p>	

MAIL OUT NUMBER	TITLE	DATE
MSC 00-04 Con't.	<p>Date: March 29, 2000  Time: 9:30 a.m. to 5:00 p.m.  Location: Air Resources Board  Board Room  2020 L Street  Sacramento, California  Staff Contact: Chuck Shulock, (916) 322-6964, cshulock@arb.ca.gov</p>	
	<p>Date: May 31, 2000  Time: 9:30 a.m. to 5:00 p.m.  Location: Air Resources Board  Annex IV  9530 Telstar Avenue  El Monte, California  Staff Contact: Chuck Shulock, (916) 322-6964, cshulock@arb.ca.gov</p>	
	<p>Date: March 30, 2000  Time: 9:30 a.m. to 5:00 p.m.  Location: Air Resources Board  Board Room  2020 L Street  Sacramento, California  Staff Contact: Elizabeth Wong (916) 322-1990, eswong@arb.ca.gov</p>	
MSC 00-05	Fourth Notice of Public Availability of Modified Text	4/14/00
	<p>Public Hearing to Consider Adoption of Emission Standards and Test Procedures for New 2001 and Later Spark-Ignition Marine Engines</p>	
	<p>Public Hearing Date: December 10, 1998  First Internet Posting Date: June 21, 1999  First Public Availability Date: June 28, 1999  Deadline for first Public Comment: July 15, 1999  Second Internet Posting Date: July 30, 1999  Second Public Availability Date: August 02, 1999  Second Deadline for Public Comment: August 17, 1999  Third Internet Posting Date: December 22, 1999  Third Public Availability Date: December 22, 1999  Third Deadline for Public Comment: January 17, 2000</p>	

MAIL OUT NUMBER	TITLE	DATE
MSC 00-05 Con't.	Fourth Internet Posting Date: April 12, 2000 Fourth Public Availability Date: April 12, 2000 Fourth Deadline for Public Comment: May 1, 2000	
MSC 00-06	To: Interested Parties From: Robert H. Cross, Chief Mobile Source Control Division Subject: March 29, 2000 ZEV Review Workshop Submittals Available	4/18/00
MSC 00-07	<p data-bbox="435 697 781 735">Notice of Postponement</p> <p data-bbox="435 777 1179 894">Notice of a Public Meeting to Consider Modifications to the On-Road Mobile Source Emissions Inventory EMFAC2000.</p> <p data-bbox="435 924 1154 1041">This meeting was originally scheduled for December 9, 1999, and subsequently rescheduled to March 23, 2000.</p> <p data-bbox="435 1071 1143 1150">PLEASE BE ADVISED that the meeting has been postponed to the following time and place:</p> <p data-bbox="435 1180 1159 1373">Date: May 25, 2000 Time: 9:30 A.M. Place: Air Resources Board Board Hearing Room, Lower Level Sacramento, California</p>	4/19/00
MSC 00-08	<p data-bbox="435 1402 1143 1440">Third Notice of Public Availability of Modified Text</p> <p data-bbox="435 1482 1385 1600">Public Hearing to Consider Amendments to the Certification Procedures For All Aftermarket Parts and Conversion Systems for Off-Road Vehicles, Engines, and Equipment</p> <p data-bbox="472 1629 1105 1738">Public Hearing Date: November 19, 1998 Public Availability Date: May 5, 2000 Deadline for Public Comment: May 22, 2000</p>	4/27/00



MAIL OUT NUMBER	TITLE	DATE
MSC 00-09	To: Interested Parties  From: Robert H. Cross, Chief Mobile Source Control Division Subject: Public workshop to discuss Background Information For The September 2000 ZEV Biennial Review	4/28/00
MSC 00-10	Notice of Public Meeting to Consider the Approval of Revisions to the States On-Road Motor Vehicle Emissions Inventory  The Air Resources Board (ARB/Board) will conduct a public meeting at the time and place noted below to consider approval of the revised on-road motor vehicle emissions inventory.  DATE: May 25, 2000 TIME: 9:30 a.m. PLACE: Air Resources Board Board Hearing Room, Lower Level 2020 L Street Sacramento, California	5/10/00
MSC-00-11	Preliminary Draft Staff Report May 31 Workshop ZEV 2000 Biennial Review	5/22/00
MSC-00-12	Revising & Updating the Mailing System	7/14/00
MSC-00-13	Public Workshops to discuss Proposed Revisions to the Carl Moyer Program Guidelines dated February 1, 1999  Date: Monday, August 7, 2000 Time: 10:00 a.m. to 4:00 p.m. Subject: Marine Vessels, Forklifts, Dual-fuel Engines, PM Baselines Place: California Air Resources Board Auditorium 9530 Telstar Avenue El Monte, CA 91731	7/14/00

MAIL OUT NUMBER	TITLE	DATE
MSC 00-13 Con't	<p>Date: Wednesday, August 9, 2000  Time: 10:00 a.m. to 4:00 p.m.  Subject: Agricultural Pumps, Off-road Vehicles, Diesel-Hybrids, Minimum 30% NOx Reduction  Place: San Joaquin Valley Air Pollution Control District  1900 East Gettysburg Avenue  Fresno, CA 93726</p> <p>Date: Friday, August 11, 2000  Time: 10:00 a.m. to 4:00 p.m.  Subject: On-Road, Locomotives, Incremental Fuel Cost, Heavy-Duty Vehicle Repowers, Retrofit Certification Procedure  Place: California Air Resources Board  Board Hearing Room  2020 L Street  Sacramento, CA 95814</p>	
MSC-00-14	<p>To All Interested Parties</p> <p>Interim Procedure for Technical Review and for Verification of Emission Reduction Claims for PM &amp; NOx Retrofit Devices of existing on-road and off-road heavy duty diesel vehicles and equipment.</p>	7/27/00
MSC-00-15	<p>Interested Parties:</p> <p>AVAILABILITY OF MAY 31 – JUNE 1, 2000 ZEV BIENNIAL REVIEW WORKSHOP PRESENTATIONS AND SUBMITTALS</p>	7/28/00
MSC-00-16	15 Day Changes	8/9/00
MSC-00-17	<p>All Interested Parties</p> <p>AVAILABILITY OF MODIFIED TEXT FOR THE ARB'S PUBLIC TRANSIT BUS FLEET RULE AND EMISSION STANDARDS FOR NEW URBAN BUSES</p>	8/9/00

MAIL OUT NUMBER	TITLE	DATE
MSC-00-18	<p data-bbox="435 331 732 369">All Interested Parties</p> <p data-bbox="435 407 1166 516">PUBLIC WORKSHOPS TO DISCUSS PROPOSED GUIDELINES FOR THE LOWER-EMISSION SCHOOL BUS PROGRAM</p> <p data-bbox="570 554 1008 779">Monday, September 18, 2000 10:00 a.m. to 4:00 p.m. California Air Resources Board Board Hearing Room 2020 L Street Sacramento, California 95814</p> <p data-bbox="570 816 1008 1035">Thursday, September 21, 2000 10:00 a.m. to 4:00 p.m. California Air Resources Board Auditorium 9530 Telstar Avenue El Monte, California 91731</p>	8/16/00
MSC-00-18	<p data-bbox="435 1073 1166 1146">Manufacturers of Recreational Marine Inboard and Sterndrive Boats and Engines</p> <p data-bbox="435 1184 821 1222">All Other Interested Parties</p> <p data-bbox="435 1260 1105 1369">WORKSHOP TO DISCUSS PROPOSED SPARK-IGNITED INBOARD MARINE ENGINE REGULATIONS</p> <p data-bbox="570 1407 867 1629">September 19, 2000 9:00 AM to Noon Air Resources Board Annex IV Auditorium 9530 Telstar Avenue El Monte, California</p>	8/22/00
MSC-00-19	<p data-bbox="435 1703 1078 1776">Errata Notice for 2000 Zero-Emission Vehicle Program Biennial Review Staff Report</p>	9/6/00

MAIL OUT NUMBER	TITLE	DATE
MSC-00-20	Consideration of Amendments to adopt not-to-exceed and EURO III European Stationary Cycle Emission Standards and Test Procedures for the 2005 and subsequent model year heavy-duty engines and vehicles.	9/15/00
MSC-00-21	Publish Workshop to Discuss Possible Modifications to the Zero Emission Vehicle Regulations  October 25, 2000 9:00 AM to 5:00 PM Air Resources Board Annex IV 9530 Telstar Avenue El Monte, California	9/19/00
MSC-00-22	Heavy Duty Engines, CA Sales	10/13/00
MSC-00-23	Public Workshop to Discuss Issues Related to the Zero Emission Vehicle Regulations  October 25, 2000 9:00 AM to 5:00 PM Air Resources Board Annex IV 9530 Telstar Avenue El Monte, California	10/16/00
MSC-00-24	NOTICE OF PUBLIC HEARING TO CONSIDER REQUIRING CERTAIN CALIFORNIA LIGHT- AND MEDIUM-DUTY VEHICLES TO BE SUBJECT TO FEDERAL TIER 2 EXHAUST EMISSION STANDARDS FOR HEAVY-DUTY GASOLINE VEHICLES AND ENGINES  December 7, 2000 9:00 AM Air Resources Board Board Hearing Room, Lower Level 2020 L Street Sacramento, California	10/17/00

MAIL OUT NUMBER	TITLE	DATE
MSC-00-25	ALL INTERESTED PARTIES  PUBLIC WORKSHOPTO DISCUSS REQUIRING CERTAIN CALIFORNIA LIGHT & MEDIUM DUTY VEHICLES TO BE SUBJECT TO FEDERAL TIER 2 EXHAUST STANDARD, AND ADOPTING ADDITIONAL EXHAUST EMISSION STANDARDS FOR HEAVY DUTY GASOLINE VEHICLES & ENGINES	10/31/00
MSC-00-26	PROPOSED GUIDELINES FOR A ZERO EMISSION VEHICLE INCENTIVE PROGRAM PURSUANT TO HEALTH AND SAFETY CODE SECTIONS 44260-44265 (AB 2061, STATUTES OF 2000, LOWENTHAL)	11/28/00
MSC-00-27	Notice of Public Availability of Modified Text  PUBLIC HEARING TO CONSIDER REQUIRING CERTAIN CALIFORNIA LIGHT-AND MEDIUM-DUTY VEHICLES TO BE SUBJECT TO FEDERAL TIER 2 EXHAUST STANDARDS, AND ADOPTING ADDITIONAL EXHAUST EMISSION STANDARDS FOR HEAVY-DUTY GASOLINE VEHICLES AND ENGINES	12/08/00

# **Mobile Source Control Division**

## **Mail Outs**

**1999**

## Mobile Source Control Division

### MAIL OUTS 1999

Mail Out Number	Title	Date
MSC 99-01	Public Hearing to Consider Amendments to the Small Off-Road Engine Regulations  Public Hearing Date: March 26, 1998 Public Availability Date: January 11, 1999 Deadline for Public Comment: January 26, 1999	1-11-99
MSC 99-02	Notice of Public Meeting to Consider the Carl Moyer Memorial Air Quality Standards Attainment Program; Incentives for Lower Emission Heavy-Duty Engines (The Carl Moyer Program Guidelines)  Date: February 25, 1999 Time: 9:30 a.m. Place: Air Resources Board 2020 L Street, Hearing Room, Lower Level Sacramento, CA 95814	1-29-99
MSC 99-03	Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the California Regulations for new 1997 and Later Off-Highway Recreational Vehicles and Engines  Public Hearing Date: December 10, 1998 Public Availability Date: March 5, 1999 Deadline for Public Comment: March 22, 1999	3-2-99
MSC 99-04	Memorandum To: DMV Office Manager  From: Robert H. Cross Subject: Fact Sheet for Off-Highway Vehicles (OHVs)	3-23-99

Mail Out Number	Title	Date
MSC 99-05	Notice of Public Availability of Modified Text and Supporting Documents and Information Public Hearing to Consider the "LEV II" and "CAP 2000" Amendments to the California Exhaust and Evaporative Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, and To the Evaporative Emission Requirements for Heavy-Duty Vehicles	3-25-99
MSC 99-06	Dear California Resident: ARB is compiling data on the Number and type of portable gasoline storage Containers (gas containers) at private residences	4-2-99
MSD 99-07	To: ZEV Implementation Advisory Committee  (Committee) From: Robert H. Cross, Chief, MSCD Minutes from the January 19, 1999, Committee Meeting	4-14-99
MSC 99-08	RFP 98-626 To: Prospective Contractors Request for Proposal (RFP), entitled "Emission Testing of Heavy Duty Vehicles and Engines at the Los Angeles County Metropolitan Transportation Authority Emissions Testing Facility"	4-26-99
MSC 99-09	Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the California Exhaust Standards for On-Road Motorcycles  Public Hearing Date: December 10, 1998 Public Availability Date: May 17, 1999 Deadline for Public Comment: June 1, 1999	5-17-99



Mail Out Number	Title	Date
MSC 99-10	To: All Interested Parties  Release of Draft Version of Revised On-Road Emissions Inventory	5-11-99
MSC 99-11	Second Notice of Public Availability of Modified Text Public Hearing to consider the "LEV II" and "CAP 2000" Amendments to the California Exhaust and Evaporative Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, and To the Evaporative Emission Requirements for Heavy-Duty Vehicles	5-00-99
MSC 99-12	To: All Passenger Car Manufacturers All Light-Duty/Medium-Duty Vehicle Manufacturers All Other Interested Parties  Subject: On-Board Diagnostics II (OBD II) Regulatory Review	5-26-99
MSC 99-13	To: All Interested Parties Subject: Public Workshop to Discuss Proposed Carl Moyer Program Guidelines for Forklift And Ground Support Equipment, and Development of Guidelines for Incremental Fuel Costs	6-9-99
MSC 99-14	Emission Inventory of Off-Road Large Compression-Ignited Engines (>25 hp) Using the New OFFROAD Emissions Model	6-14-99

Mail Out Number	Title	Date
MSC 99-15	<p>Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the Spark-Ignition Marine Engine Regulations</p> <p>Public Hearing Date: December 10, 1998 Internet Posting Date: June 21, 1999 Public Availability Date: June 28, 1999 Deadline for Public Comment: July 15, 1999</p>	6-22-99
MSC 99-16	<p>Public Meeting Notice</p> <p>July 29, 1999 10 a.m. to 3 p.m. Air Resources Board 9528 Telstar Avenue, Annex 4 Auditorium El Monte, California 91731</p> <p>To Discuss Senate Concurrent Resolution 19, Leaf Blowers (SCR 19)</p>	6-28-99
MSC 99-17	<p>Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the Voluntary Accelerated Light-Duty Vehicle Retirement Regulations</p> <p>Public Hearing Date: December 10, 1998 Public Availability Date: July 12, 1999 Deadline for Public Comment: August 2, 1999</p>	7-1-99
MSC 99-18	<p>Memo to ZEV Implementation Advisory Committee Subject: Next Meeting of the ZEV Implementation Advisory Committee Thursday, July 29, 1999</p>	7-2-99

Mail Out Number	Title	Date
MSC 99-19	<p>Notice of Public Availability of Modified Text Public Hearing to Consider Adoption of Emission Standards and Test Procedures for New 2001 and Later Off-Road Large Spark-Ignition Engines</p> <p>Public Hearing Date: October 22, 1998 Public Availability Date: July 21, 1999 Deadline for Public Comment: August 5, 1999</p>	7-20-99
MSC 99-20	<p>Second Notice of Public Availability of Modified Text Public Hearing to Consider Adoption of Emission Standards and Test Procedures for New 2001 and Later Spark-Ignition Marine Engines</p>	7-28-99
MSC 99-21	<p>Notice of Public Availability of Modified Text Public Hearing to consider Amendments to the Certification Procedures for All Aftermarket Parts and Conversion System for Off-Road Vehicles, Engines And Equipment</p> <p>Public Hearing Date: November 19, 1998 Public Availability Date: August 16, 1999 Deadline for Public Comment: August 31, 1999</p>	8-16-99
MSC 99-22	<p>Second Notice of Public Availability of Modified Text Public Hearing to consider Adoption of Emission Standards and Test Procedures for New 2001 and Later Off-Road Large Spark-Ignition Engines</p> <p>Public Hearing Date: October 22, 1998 Internet Public Availability Date: August 13, 1999 Public Availability Date: August 13, 1999 Deadline for Public Comment: August 30, 1999</p>	8-12-99

Mail Out Number	Title	Date
MSC 99-23	<p>Notice of Public Availability of Modified Text Public Hearing to consider Amendments to the Certification Procedures for All Aftermarket Parts And Conversion Systems for Off-Road Vehicles, Engines and Equipment</p> <p>Public Hearing Date: November 19, 1998 Public Availability Date: September 2, 1999 Deadline for Public Comment: September 17, 1999</p>	8-30-99
MSC 99-24	<p>Re: Public Meeting on Tuesday, September 28, 1999, To discuss the draft document: "Potential Health and Environmental Impacts from Leaf Blowers" Date: September 28, 1999 at 10 a.m. in El Monte</p>	9-2-99
MSC 99-25	<p>Notice of Public Meeting to Consider the Approval of California's Portable Gasoline-Container Emissions Inventory</p> <p>Date: September 23, 1999, at 9 a.m. in Sacramento</p>	9-3-99
MSC 99-26	<p>Notice of Public Availability of Modified Text</p> <p>Public Hearing to Consider Amendments to the California Exhaust Standards for On-Road Motorcycles Public Hearing Date: December 10, 1998 Public Availability Date: September 17, 1999 Deadline for Public Comment: October 4, 1999</p>	9-8-99

Mail Out Number	Title	Date										
MSC 99-27	<p>Notice of Public Meeting to Consider the Approval of California's On-Road Motor Vehicle Emissions Inventory (EMFAC 2000)</p> <p style="margin-left: 40px;">Date: December 9, 1999 Time: 9 a.m. Place: Air Resources Board 2020 L Street, Board Hearing Room, Lower Level Sacramento, California</p>	10-19-99										
MSC 99-28	<p>To: All Interested Parties Re: Public Workshops to Discuss a Proposal for a Public Transit Bus Fleet Rule and Urban Bus Engine Standards</p> <table border="0" style="width: 100%; margin-left: 40px;"> <tr> <td style="width: 50%;">Monday, October 18, 1999</td> <td style="width: 50%;">Wednesday, October 20, 1999</td> </tr> <tr> <td>9:30 a.m. to 3:00 p.m.</td> <td>10:00 a.m. to 3:00 p.m.</td> </tr> <tr> <td>Air Resources Board</td> <td>Air Resources Board</td> </tr> <tr> <td>2020 L Street, Board Room</td> <td>9530 Telstar Avenue, Annex 4</td> </tr> <tr> <td>Sacramento, California</td> <td>El Monte, California</td> </tr> </table>	Monday, October 18, 1999	Wednesday, October 20, 1999	9:30 a.m. to 3:00 p.m.	10:00 a.m. to 3:00 p.m.	Air Resources Board	Air Resources Board	2020 L Street, Board Room	9530 Telstar Avenue, Annex 4	Sacramento, California	El Monte, California	9-22-99
Monday, October 18, 1999	Wednesday, October 20, 1999											
9:30 a.m. to 3:00 p.m.	10:00 a.m. to 3:00 p.m.											
Air Resources Board	Air Resources Board											
2020 L Street, Board Room	9530 Telstar Avenue, Annex 4											
Sacramento, California	El Monte, California											
MSC 99-29	<p>To: All Interested Parties Re: Incorporation of Federal Off-Road CI Engine Regulations</p>	9-29-99										
MSC 99-30	<p>To: California Air Districts and All Interested Parties Re: Carl Moyer Additional Program Guidelines for Forklift and Ground Support</p>	10-7-99										

Mail Out Number	Title	Date
MSC 99-31	<p>Notice of Public Meeting to Consider the Approval Of a Report to the California Legislature on the Potential Health and Environmental Impacts of Leaf Blowers</p> <p>Date: December 9, 1999 Time: 9:30 a.m. Place: Air Resources Board 2020 L Street, Board Hearing Room, Lower Level Sacramento, California 95814</p>	11-8-99
MSC 99-32	<p>Notice of Public Meeting to Consider the Approval of California's Emissions Inventory for Off-Road Large Compression-Ignited Engines (&gt;25 HP) Using The New Off-Road Emissions Model</p> <p>Date: January 27, 2000 Time: 9:30 a.m. Place: South Coast Air Quality Management District 21865 E. Copley Drive, Auditorium Diamond Bar, California</p>	11-8-99
MSC 99-33	<p>Memo To: ZEV Implementation Advisory Committee From: Robert H. Cross, Chief, MSCD Subject: Minutes from the July 29, 1999 Committee Meeting</p>	11-9-99
MSC 99-34	<p>Notice Of Postponement Notice of Public Meeting to Consider the Approval of A Report to the California Legislature on the Potential Health and Environmental Impacts of Leaf Blowers</p> <p>Date: January 27, 2000 Time: 9:30 a.m. Place: South Coast Air Quality Management District 21865 E. Copley Drive, Board Hearing Room Diamond Bar, California 91765</p>	11-23-99

Mail Out Number	Title	Date
*MSC 99-35	<p>Notice of Public Hearing to Consider the Adoption Of a Public Transit Bus Fleet Rule and Emission Standards for New Urban Buses</p> <p>Date: January 27, 2000  Time: 9:30 a.m.  Place: South Coast Air Quality Management District  21865 East Copley Drive, Auditorium  Diamond Bar, California</p>	12/3/99
*MSC 99-35	<p>Notice of Public Hearing to Consider Amendments To Off-Road Compression-Ignition Engine Regulations: 2000 and Later Emission Standards, Compliance Requirements and Test Procedures</p> <p>Date: January 27, 2000  Time: 9:30 a.m.  Place: South Coast Air Quality Management District  21865 E. Copley Drive, Auditorium  Diamond Bar, California 91765</p>	12/6/99
MSC 99-36	<p>To: All Manufacturers of Off-Road Engines  To: All Manufacturers of Off-Road Equipment  To: All Other Interested Parties  Workshop Notice: Off-Road Mobile Source Technology Review Spark –Ignition Engine Technologies  February 2, 2000  13:00 – 16:30  (2) Compression-Ignition Engine Technologies  February 3, 2000  09:00 – 12:00  Location: Air Resources Board  9530 Telstar Avenue, Annex 4  El Monte, California 91731</p>	12/13/99

**\*The same mailout # given to: Notice for Off-Road CI Engine Regulations**  
**\*The same mailout # given to: Notice of Public Transit Bus Rule**

Mail Out Number	Title	Date
MSC 99-37	(Staff Report) Public Meeting to Consider Approval of  A Report to the California Legislature on the Potential Health and Environmental Impacts of Leaf Blowers Date of Release: December 15, 1999 Scheduled for Consideration: January 27, 2000	12/15/99
MSC 99-38	To: All Manufacturers of Small Off-Road Engines Re: California's Small Off-Road Spark-Ignition Engine Regulations	12/16/99
MSC 99-39	Third Notice of Public Availability of Modified Text Public Hearing to Consider Adoption of Emission Standards and Test Procedures for New 2001 and Later Spark-Ignition Marine Engines Third Internet Posting Date: December 22, 1999 Third Public Availability Date: December 22, 1999 Third Deadline for Public Comment: January 17, 2000	12/17/99
MSC 99-40	Notice of Public Meeting to Consider a Status Update On the Carl Moyer Memorial Air Quality Standards Attainment Program; Incentives for Lower Emission Heavy-Duty Engines (The Carl Moyer Program)  Date: January 27, 2000 Time: 9:30 a.m. Place: South Coast Air Quality Management District 21865 East Copley Drive, Auditorium Diamond Bar, California 91765	12/30/99



# **Mobile Source Control Division**

## **Mail Outs**

**1998**

## Mobile Source Control Division

### MAIL OUTS 1998

Mail Out Number	Title	Date
MSC 98-01	To: All Passenger Car Manufacturers All Light-Duty/Medium Duty Vehicle Manufacturers All Other Interested Parties Re: On-Board Diagnostic II Compliance Guidelines	1-22-98
MSC 98-02	Notice Of Public Hearing to Consider Amendments to the Small Off Road Engine Regulations  March 26, 1998 9:30 a.m.	2-5-98
MSC 98-03	Notice Of Public Hearing to Consider Amendments to Heavy Duty Vehicle Regulations: 2004 Emission Standards; Averaging, Banking and Trading; Optional Reduced-Emission Standards; Certification Test Fuel; Labeling; Maintenance Requirements and Warranties.  April 23, 1998 9:30 a.m.	2-24-98
MSC 98-04	Notice of Public Hearing to Consider the Approval of California's 1990 Small Off-Road Engine Emission Inventory.  March 26, 1998 9:30 a.m.	3-11-98
MSC 98-05	SI Engines	4/15/98

Mail Out Number	Title	Date
MSC 98-06	Ltr to manufacturers regarding: considering new regulations to control emissions from large off-road spark-ignition engines greater than 25 horsepower as presented in the 1994 ozone State Implementation Plan	5/15/98
MSC 98-07	ARB's proposed amendments to the on-road motorcycle regulation	6/3/98
MSC 98-08	To: All Gasoline Spark-Ignition Marine Engine Manufacturers All Other Interested Parties Subj: Proposed Gasoline Spark-Ignition Marine Regulations. Date: July 9, 1998 9:30 - 5:00	6/8/98
MSC 98-09	Notice of Public Meeting to consider a report from the FC Technical Advisory Panel. July 30, 1998 9:00am	7/6/98
MSC 98-10	Notice of Public Meeting to Update the Board on the Status of the ARB's ZEV Program and ZEV Technology July 30, 1998. 9:00am.	7/6/98
MSC 98-11	Large SI Engine Inventory	
MSC 98-12	Proposed Amendments to California Exhaust, Evaporative and Refueling Emission Standards & Test Procedures for Passenger Cars, Light-Duty Trucks & Medium Duty Vehicles	6/26/98

Mail Out Number	Title	Date
MSC 98-13	Economic Impact Survey for Large Spark Ignition Eng. Regs	6/29/98
MSC 98-14	Proposed Pleasure Craft Exhaust Emissions Inventory	7/7/98
MSC 98-15	To: All Passenger Car, Light-Duty Truck, and Medium-Duty Vehicle Manufacturers All Engine Manufacturers All Other Interested Parties  Subj: Proposal to provide Non-Methane Organic Gas Credits for Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Utilizing an Ozone Reducing Catalyst Coating on the Radiator or other Supporting Substrates  July 22, 1998 9:00 a.m. - 5:00 p.m.	7/10/98
MSC 98-16	To: All Interested Parties Re: Formation of New Mailing and Correspondence Lists	7/22/98
MSC 98-17	To: All Interested Parties  Subject: Public Workshop to Discuss Updating the On-Road Motor Vehicle Emissions Inventory Model (EMFACX)  July 30, 1998 10:00 a.m. to 3:30 p.m.	7/16/98

Mail Out Number	Title	Date
MSC 98-18	Dear Recreational OHV Working Committee  Update on what has transpired since last meeting, what is currently being planned, and when we can look forward to resolving this item.	7/28/98
MSC 98-19	To: All Manufacturers of Small Off-Road Engines and Equipment  All Recreational Engine/Vehicle Manufacturers All Marine and PWC Engine Manufacturers All Compression Ignition Off-Road Manufacturers All Spark Ignition Off-Road Manufacturers All Aftermarket Part Manufacturers All Retrofit Kit Manufacturers All Other Interested Parties  Subject: Certification Procedures for Aftermarket Parts for Off-Road Vehicles, Engines and Equipment	7/30/98
MSC 98-20	Notice of public hearing to consider adoption of emission standards and test procedures for new 2001 and later off-road large spark-ignition engines  October 22, 1998 9:30 a.m. Board Hearing Room, Lower Level 2020 L Street Sacramento, California 95814	9/4/98

Mail Out Number	Title	Date
MSC 98-21	Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to Heavy-Duty Vehicle Regulations: 2004 Emission Standards; Averaging, Banking and Trading; Optional Reduced-Emission Standards; Certification Test Fuel; Labeling; Maintenance Requirements and Warranties Public Hearing Date: April 23, 1998	11/6/98
MSC 98-22	To: All Watercraft Manufacturers All Other Interested Parties  Subject: Proposed Spark-Ignition Watercraft Regulations	9-8-98
MSC 98-23	To: All Interested Parties  Subject: Public Workshop to discuss Updating the On-Road Motor Vehicle Emissions Inventory Model (EMFAC98)	9-11-98
MSC 98-24	Title 13. California Air Resources Board  Notice of Public Hearing to Consider the "LEV II" and "CAP 2000" amendments to the California Exhaust and Evaporative Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles, and to the Evaporative Emission Requirements for Heavy-Duty Vehicles  November 5, 1998 9:00 a.m. El Monte, California	9-11-98

Mail Out Number	Title	Date
MSC 98-25	Air Resources Board's (ARB) Proposed Amendments to the On-Road and Off-Road Motorcycle Regulations	9-21-98
	October 7, 1998 10:30 a.m. to 3:30 p.m. El Monte, California	
MSC 98-26	Title 13. California Air Resources Board	9-30-98
	Notice of Public Hearing To Consider the Adoption of Certification Procedures for all Aftermarket Part and Conversion Systems for Off-Road Vehicles, Engines, and Equipment	
	November 19, 1998 9:30 a.m. Air Resources Board Hearing Room, Lower Level 2020 L Street Sacramento, California	
MSC 98-27	Notice of Public Meeting to Consider the Approval of California's 1990 Off-Road Large Spark-Ignited Engine Emissions Inventory	
	October 22, 1998 9:30 a.m. Air Resources Board Board Hearing Room, Lower Level 2020 L. Street Sacramento, California	

Mail Out Number	Title	Date
MSC 98-28	<p>Notice of Public Hearing to Consider the Adoption of Regulations for Voluntary Accelerated Light-Duty Vehicle Retirement Enterprises</p> <p>December 10, 1998 9:30 a.m. Air Resources Board Board Hearing Room, Lower Level 2020 L Street Sacramento, California</p>	10/8/98
MSC 98-29	<p>To: All Interested Parties</p> <p>Public Workshop to Discuss Implementing the Heavy-Duty Engine Incentive Program</p> <p>Thursday, November 12, 1998 9:30 a.m. to 4 p.m. California Air Resources Board Annex 4 9530 Telstar Avenue El Monte, California</p>	10/8/98
MSC 98-30	<p>Notice of Public Hearing to Consider Amendments to the California Regulations For New 1997 and Later Off-Highway Recreational Vehicles and Engines</p> <p>December 10, 1998 9:30 a.m. Board Hearing Room, Lower Level 2020 L Street Sacramento, California</p>	10/13/98



Mail Out Number	Title	Date
MSC 98-31	<p>Notice of Public Hearing to Consider Adoption of Emission Standards and Test Procedures for New 2001 and Later Spark-Ignition Marine Engines</p> <p>December 10, 1998 8:00 a.m. Board Hearing Room, Lower Level 2020 L Street Sacramento, California</p>	10/13/98
MSC 98-32	<p>Notice of Public Availability of Modified Text</p> <p>Public Hearing to consider amendments to the Small Off-Road Engine Regulations.</p> <p>Public Hearing Date: March 26, 1998 Public Availability Date: November 18, 1998 Deadline for Public Comment: December 7, 1998</p>	12/21/98
MSC 98-33	<p>To: All Interested Parties</p> <p>Subj: Public Workshop to Discuss Implementing the Heavy-Duty Engine Incentive Program</p> <p>Tuesday, December 8, 1998 10:00 a.m. to 4 p.m. California Air Resources Board Board Hearing Room 2020 L Street Sacramento, California</p>	11/19/98

Mail Out Number	Title	Date
MSC 98-34	<p>Notice Of Public Meeting to Consider the Approval of California's Pleasure Craft Exhaust Emissions Inventory.</p> <p>December 10, 1998  8:00 a.m.  Air Resources Board  Board Hearing Room, Lower Level  2020 L Street  Sacramento, California</p>	11/30/98
MSC 98-35	<p>To: Zero Emission Vehicle Implementation Advisory Committee</p> <p>From: Robert H. Cross, Chief  Mobile Source Control Division</p> <p>Subj: Next Meeting of the Zero-Emission Vehicle Implementation Advisory Committee</p> <p>Tuesday, January 19, 1999  1:00 - 4:30 p.m.  Sacramento, California</p>	12/17/98

# **Mobile Source Control Division**

## **Mail Outs**

**1997**

## Mobile Source Control Division

### MAIL OUTS 1997

Mail Out Number	Title	Date
MSC 97-01	Amendments to Regulations Regarding On-Board Diagnostic System Requirements for 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II)	01/29/97
MSC 97-02	Notice of Workshop Concerning Development of Voluntary Accelerated Vehicle Retirement Program Regulations	02/4/97
MSC 97-03	Notice of Public Availability of Final Documents Relating to Low-Emission Vehicle Regulations as of September 23, 1996	02/19/97
MSC 97-04	Cancelled	
MSC 97-05	Notice of Public Hearing to Consider a One-Year Postponement of the Requirement that 1998 and Subsequent Model-Year Vehicles Produced by Ultra-Small Volume Manufacturers Meet the Enhanced Evaporative Emission Requirements	03/25/97
MSC 97-06	Draft Regulatory Measure to Control Emissions During Non-Federal Test Procedure Driving Conditions From Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles Under 8,500 Pounds Gross Vehicle Weight Rating	04/3/97
MSC 97-07	Workshop Notice - Small Off-Road Engine Regulatory Review	04/4/97
MSC 97-08	Dear California Off-Road Motorcycle Dealer 04/14/97	

Mail Out Number	Title	Date
MSC 97-09	Notice Of Public Meeting to consider the Role of Fuel Cell Technologies in the Low- and Zero-Emission Vehicle Program	04/15/97
MSC 97-10	To: All Off-Road Motorcycle Manufacturers	04/23/97
MSC 97-11	To: All Interested Parties  Re: Notice of Workshop Concerning Development of an Electric Vehicle Charging Connector Standard	05/12/97
MSC 97-12	Cancelled	
MSC 97-13	Notice Of Public Hearing to Consider Adoption of New Certification Tests and Standards to Control Emissions From Aggressive Driving and Air-Conditioner Usage for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles Under 8,501 Pounds Gross Vehicle Weight Rating	05/27/97
MSC 97-14	Notice of Public Availability of Modified Text Amendments to Regulations Regarding On-Board Diagnostic System Requirements for 1994 and Later Passenger Cars, Light-Duty trucks, and Medium-Duty Vehicles and Engines (OBD II)	07/8/97
MSC 97-15	To: All Manufacturers of Small Off-Road Engines All Manufacturers of Small Off-Road Equipment All Other Interested Parties  Request for Comments: Small Off-Road Engines Fuel Spillage Control	08/1/97

Mail Out Number	Title	Date
MSC 97-16	Dear Recreational OHV Working Committee Member  Re: Working Group Committee Mtg to be held on September 24, 1997	08/20/97
MSC 97-17	Notice of Public Availability of Modified Text  Public Hearing to Consider Adoption of New Certification Tests and Standards to Control Emissions From Aggressive Driving and Air-Conditioner Usage for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles Under 8,501 pounds Gross Vehicle Weight Rating.	09/5/97
MSC 97-18	To: Large-Volume Manufacturers  Re: Availability of Non-Methane Organic Gas ("NMOG") Credits for Purchase in Model-Year 2000	09/10/97
MSC 97-19	Cancelled	
MSC 97-20	To: All Interested Parties  Re: Notice of Workshop Concerning Adoption of Regulations for New Emission Standards for Model Year 2004 and Later New Heavy-Duty Vehicles	10/22/97
MSC 97-21	Dear Recreational OHV Working Committee Member:  Thank-you for Participating in the Recreational Off-Highway Vehicle Working Committee's meeting.  Our Next Meeting . . . . November 6, 1997	10/31/97

Mail Out Number	Title	Date
MSC 97-22	To: All Passenger Car Manufacturers All Light-Duty Truck and Medium-Duty Vehicle Manufacturers All Other Interested Parties  Subject: Proposed Amendments to California Exhaust, Evaporative, and Onboard Refueling Vapor Recovery Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	11/5/97
MSC 97-23	Public Workshop to Discuss Emissions Inventory of Small Off-Road Engines Using the New Off-Road Emissions Estimation  Model Workshop Date: December 16, 1997 10:00 - 2:00	11/10/97
MSC 97-24	To: All Passenger Car Manufacturers All Light-Duty/Medium Duty Vehicle Manufacturers All Other Interested Parties  Re: Malfunction and Diagnostic System Requirements --1994 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines OBD II	11/17/97