



# OMS Advisory Circular

## SUBJECT INDEX AND TABLE OF CONTENTS TO OMS ADVISORY CIRCULAR SYSTEM

Attached is an updated cross-reference subject index and an updated table of contents to the OMS Advisory Circular (A/C) System. These documents reflect additions and replacements of A/C's. This index and table of contents supersedes those issued July 20, 1979 which are obsolete and should be discarded.

Because A/C's are frequently replaced or updated, we will no longer revise the subject index and table of contents in their entirety. Rather, we will issue only the appropriate amended pages to these documents whenever it is appropriate following issuances of new A/C's. These index and content amendments will be issued along with new A/C's or by letter from the Director of the Certification Division in Ann Arbor, Michigan.

A handwritten signature in black ink, appearing to read "Richard D. Wilson".

Richard D. Wilson  
Director, Office of Mobile Sources



# OMS

## Advisory Circular

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## Advisory Circular

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<u>Circular Number</u>	<u>Title</u>	<u>Date of Issuance</u>
1A	Introduction of Advisory Circular System	February 27, 1978
2B	Field Fixes Related to Emis- sion Control-Related Com- ponents	March 17, 1975
4A	Unscheduled Maintenance	November 14, 1972
4A-1	Unscheduled Maintenance	December 14, 1973
6A	Duration of Certificates of Conformity and Produc- tion Period	September 1, 1972
11	Importation of Certification Vehicles: Approval of Opera- tion on the Public Roads	May 5, 1972
12A	Break-In and Other Scheduled Maintenance	April 2, 1974
15A	EPA Review and Approval of Maintenance Instructions of 1975 and Later Model Light- Duty Vehicles and Heavy-Duty Engines	July 30, 1974
16	Approval of Emission Control Modifications for High Alti- tudes on New Motor Vehicles or Engines	June 8, 1972
17F	General Criteria for the Carryover and Carry-across of Certification Data and the Carryover of Fuel Economy Data for Light-Duty Vehicles and Light-Duty Trucks	November 1982
18	Approval of Use of Instruments Other than those Specified in the Motor Vehicle Emission Control Regulations	September 7, 1972



19B	Zero Miles	June 22, 1976
20B	Determination of Engine Families and Classification of Emission Control Systems for Heavy-Duty Engines	June 27, 1974
20B-1	Determination of Engine Families and Classification of Emission Control Systems for Heavy-Duty Engines	September 20, 1974
22A	Shipment of Heavy-Duty Engines to EPA for Testing	April 3, 1973
23A	Shipment of Light-Duty Vehicles and Trucks to EPA for Testing	July 5, 1978
24	Prohibition of Use of Emission Control Defeat Devices	December 11, 1972
24-1	Modifications to High Altitude Vehicles for Temporary Operation at Low Altitudes; Prohibition of Use of Emission Control Defeat Devices	August 27, 1976
24-2	Prohibition of Emission, Control Defeat Devices - Optional Objective Criteria	December 6, 1978
25	Quarterly Production Reports	December 29, 1972
26B	Representativeness of Unleaded Service Accumulation Fuels	January 7, 1977
26B-1	Representativeness of Unleaded Mileage Accumulation Fuels	August 12, 1977
27	Public Release of Information Contained in Applications for Certification of Light-Duty Vehicles and Heavy-Duty Engines	March 19, 1973
29-1	Emission Testing of Certification Vehicles	August 10, 1973
30A	Use of Unleaded Fuel in Non-Catalyst-Equipped Vehicles	March 24, 1975



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32B	Compliance with Requirements of Lead Regulations Regarding Unleaded Fuel	January 6, 1975
32B-1	Compliance with Requirements of Lead Regulations Regarding Unleaded Fuel	November 17, 1976
34	Export Requirements for Light-Duty Vehicles and Heavy-Duty Engines	November 2, 1973
35B	Criteria for Approval of Use of an Outdoor Chassis Dynamometer for Mileage Accumulation	April 30, 1982
36B	Warning Devices for Emission Control System Maintenance	October 25, 1982
37A	Alternate Mileage Accumulation Procedure	July 22, 1975
38	Inertia Weight Testing Option - Relationship to Coverage of Certificate of Conformity	February 15, 1974
40	Retesting Emission Data Vehicles Being Certified to California Waiver Standards	April 15, 1974
41A	Changes to a Vehicle or Engine Covered by Certificate (Running Change)	March 24, 1975
45	Appeals Procedure on Administrative Rulings	May 12, 1975
46	Qualification by Manufacturers of Statement of Compliance	June 12, 1975
50A	Test Vehicle Preconditioning	December 16, 1976
51B	Assigned Deterioration Factors for Small-Volume and Heavy-Duty Engine Manufacturers	March 9, 1982





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52	EPA Emission Laboratory Correlation	January 20, 1976
53	Air Conditioning Usage	December 31, 1975
54A	Scheduling Testing of Light-Duty Vehicles at the EPA Laboratory	January 19, 1979
55B	Determination and Use of Alternative Dynamometer Power Absorber Setting	December 6, 1978
59	Determination of Evaporative Emission Families and Evap- orative Control Systems	August 31, 1976
60	EPA Leaded Gasoline Test Fuels	November 15, 1976
64	Certificates of Conformity for Certified Vehicles Modified Subsequent to Original Manufacture	March 7, 1977
66	Public Access to Applications for Certification	May 17, 1977
71	Criterion for Obtaining Exemption from Running Change Fuel Economy Data Requirement - 1978 and later model years	December 22, 1977
71-1	Criterion for Obtaining Exemption for Running Change Fuel Economy Data Requirements - 1979 Model Year Light Duty Truck	April 11, 1979
72	Shift Points for Manual Transmission Vehicles	January 19, 1978
73	Measurement of Vehicle Frontal Area and Protuberance	March 15, 1978
74	Adjustment of Governors on Gasoline-Fueled Heavy-Duty Certification Engines	May 15, 1978



76	Compliance with the Requirements of §§202(a)(4) and 206(a)(3) of the Clean Air Act	June 28, 1978
76-1	Compliance with the Requirements of §202(a)(4) and §206(a)(3) of the Clean Air Act	November 30, 1978
77	Guidelines for the Submission of Fuel Economy Data Vehicle Packages	September 1, 1978
78	1979 Model Year Fuel Economy Labeling Program	September 13, 1978
80	Altitude Performance Adjustments for Vehicles in Use	December 8, 1978
82	Interim Pilot Program for Vehicle Certification	March 23, 1979
83	Policies Applicable to the Fuel Economy Labeling and Compliance Program	March 23, 1979
84	Confirmatory Testing of Light Duty Vehicles and Light-Duty Trucks	April 16, 1979
85	1980 Model Year Fuel Economy Label Format Advisory Circular	April 26, 1979
86	Federal Certification Based on California Certification	July 17, 1979
87	Submission of Fuel Economy Data for Running Changes	September 11, 1979
89	General Criteria For Making Car Line and Truck Line Determination	December 14, 1979
90	Guidelines for Submission of Preliminary Corporate Average Fuel Economy Report	January 18, 1980
91	Parameter Adjustment	Febraury 8, 1980



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Certification of 1982  
Model Year Light-Duty  
Motor Vehicle

September 23, 1980



# OMS Advisory Circular

## ADVISORY CIRCULAR DELETIONS

### Deletions to the Table of Contents

<u>A/C No.</u>	<u>Title</u>	<u>Reason Deleted</u>
1	Introduction	Obsolete; superseded by 1A
1-1	Revision of Advisory Circulars and Expansion of Coverage	Obsolete; superseded by 1A
1-2	Numbering System of Recodified Regulations and Notice of Errors in Republication of Regulations	Obsolete; superseded by 1A
3	Intermediate Durability Testing	Obsolete; appli- cable prior to 1975 model year
3-1	Intermediate Durability Testing and Emission- Data Vehicle Testing for 1975 and Later Model Year Light-Duty Vehicles and Trucks	Obsolete; applied only to 1975 through 1977 model year
3-2	Intermediate Durability Testing and Emission-Data Vehicle Testing for 1978 and Later Model Year Light-Duty Trucks	Obsolete by October 13, 1981 regulations
5A	Heavy-duty Manufacturer Annual Reports	Obsolete; report no longer required
7	Certification Procedure for Heavy-Duty Military Diesel Engines	Obsolete; refer- ence 40 CFR 86.079-24

NOTE: Circulars for which the period for applicability ends with a given model year will be removed from the table of contents after December 31, of the calendar year corresponding to that model year because of the ongoing programs of certification are no longer immediately concerned with the model year.



8	Optional Test Procedures for Special Purpose Vehicles	Obsolete; reference 40 CFR 86.079-1 and -2
9A	Allowable Maintenance on Emissions-Control Systems Components for the 1974 Model Year	Obsolete; applied only to model year 1974
10	Company Drivers	Experimental programs for 1974 model year only
13	Submission of Information on Emission Control Systems of Emission-Data Vehicles	Obsolete; applied to model year 1973
14	Application Format for 1974 Model Year Light-Duty Vehicle Testing	Obsolete; applied only to model year 1974
16-2	Approval of Emission Control Modification for High-Altitudes of New Motor Vehicles	Obsolete by October 8, 1980 Regulations
17D	General Criteria for Carryover and Carry-across of Certification Data	Superseded by A/C No. 17E
17D-1	General Criteria for the Carryover of Fuel Economy Data for Light-Duty Vehicles and Light-Duty Trucks	Superseded by A/C No. 17E
17E	General Criteria for the Carryover and Carry-across of Certification Data for Light-Duty Vehicles and Light-Duty Trucks	Superseded by A/C No. 17F
20-A	Determination of Engine Families and Classification of Emission Control Systems for Heavy-Duty Engines (1975)	Superseded by A/C 20B
21	Application Format for 1974 Model Year Heavy-Duty Engine Testing	Obsolete; applicable only to the 1974 Model year



21-1	Application Format for 1974 Model Year Heavy-Duty Engine Certification-Revision of Pages Concerning Deterioration Factor Calculation	Obsolete; applicable only to the 1974 model year
28	Application Format for Certification of 1975 Model Year Light-Duty Motor Vehicle	Obsolete; applicable only to the 1975 model year
29	Emission Testing of Certification Vehicles Prior to Zero Mile Test	Replaced by A/C 29-1
31	Light-Duty Trucks	Obsolete, covered by current Light-Duty Regulations
33	Application Format for 1975 Model Year Heavy-Duty Engine Certification	Obsolete; applicable only to the 1975 model year
35A	Criteria for Approval of Use of an Outdoor Chassis Dynamometer for Mileage Accumulation	Superceded by A/C No. 35B
36A	Warning Device for Emission Control System Maintenance	Superceded by A/C No. 36B
39	Alternate Emission Testing Preconditioning Procedure	Obsolete; applicability ended with 1977 model year SHED regulations
42A	Operation of Certification Vehicles on the EPA Fuel Economy Highway Driving Cycle	Obsolete testing of highway now required by current regulations
43	Application Format for Certification of 1976 Model Year Light-Duty Vehicles	Obsolete; applicable only to the 1976 model year



44	Application Format for Certification of 1976 Model Year Heavy-Duty Engines	Obsolete; applicable only to the 1976 model year
44-1	Application Format for Certification of 1976 Model Year Heavy-Duty Engines - Clarification of Requests for Information Concerning Exhaust System and Brake Specific Fuel Consumption	Obsolete; applicable only to the 1976 model year
47	Application Format for Certification of 1977 Model Year Light-Duty Motor Vehicles	Obsolete; applicable only to the 1977 model year
48	Application Format for Certification of 1977 Model Year Heavy-Duty Engines	Obsolete
49A	1976 Fuel Economy Program	Obsolete; applicable only to the 1976 model year
50	Testing for Vehicle Emissions Only	Superseded by A/C 50A
51, 51A/ 51-1	Assigned Deterioration Factors for Small-Volume/Small Volume Heavy-Duty Engine Manufacturers	Superseded by A/C No. 51B
54	Scheduling Testing of Light-Duty Vehicles at the EPA Laboratory	Superseded by A/C No. 54A
55	Alternative Procedures for Determining Road Load Power	Superseded by A/C 55A
56	Conditional Approval of 1977 Model Year Fuel Economy Labels	Obsolete; applicable to the 1977 model year



57/57-1	Application Format for Certification of 1970 Model Year Light-Duty Motor Vehicle	Obsolete; applicable only to 1978 Model Year.
58	1977 Model Year Fuel Economy Labeling Program	Obsolete; applicable to the 1977 model year
58-1	1977 Model Year Fuel Economy Labeling Program	Obsolete; applicable only to the 1977 model year
61	Application Format for Certification of 1978 Model Year Heavy-Duty Engine	Obsolete; applicable only to 1978 Model Year
62	Manufacturers' Average Fuel Economy Program for the 1978 Model Year	Obsolete; pilot program ended in May, 1977
63	Publication of Second Edition of the <u>1977 Gas Mileage Guide</u> and Release of Updated Fuel Economy Ranges	Obsolete; applicable only to the 1977 model year
65/65-1	Application Format for Certification of 1979 Model Year Light-Duty Motor Vehicles	Obsolete, applicable only to 1979 Model Year
67	1978 Model Year Fuel Economy Labeling Program	Obsolete; applicable only to 1978 Model Year
68	Procedure for Obtaining 1978 Model Year Heavy-Duty Certification Based on California Medium-Duty Vehicle Certification	Obsolete; applicable only to 1978 Model Year
69	Instruction for Preparation of Application for the Certification of 1979 Model Year Heavy-Duty Engines	Obsolete; applicable only to 1979 Model Year
70	Publication of the Second Edition of the <u>1978 Gas Mileage Guide</u> and Release of Updated Fuel Economy Ranges	Obsolete; applicable only to the 1978 Model Year





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| 75 | Publication of the First Edition of the 1979 <u>Gas Mileage Guide</u> and Release of Fuel Economy Ranges. | Obsolete; applicable only to the 1979 Model Year  |
| 79 | Application Format for Certification of 1980 Model Year Light-Duty Vehicles                               | Obsolete; applicable only to 1980 Model Year      |
| 81 | Publication of the First Edition of the 1980 <u>Gas Mileage Guide</u> and Release of Fuel Economy Ranges  | Obsolete; applicable only to the 1980 Model Year. |
| 88 | Application Format for Certification of 1981 Model Year Light-Duty Motor Vehicles                         | Obsolete; applicable only to the 1981 Model Year  |