

**OFFICE OF ADMINISTRATIVE LAW**

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Kenneth J. Pogue  
Director

October 11, 2019

TO: Secretary of State

FROM: Dale Mentink, Senior Attorney *DM*

RE: OAL file no. 2019-0821-03S; California Air Resources Board

**Date filed with the Secretary of State: 10-3-2019**

**PLEASE RETAIN THIS COMMUNICATION WITH YOUR COPY OF THE ABOVE-ENTITLED REGULATIONS.**

In Title 13, California Code of Regulations, section 1968.2(g)(4.10.4)(B) on page 18 of the text of that section, an inadvertent underlining and strikeout error was made. The existing California Code of Regulations text for that subdivision read in relevant part as:

“All emission-related diagnostic information from all control units that report supported readiness for readiness bits other than comprehensive components shall be erased pursuant to (g)(10.4.2) or (g)(10.4.3) above,”

As filed on October 3, 2019, the relevant portion of that subdivision was proposed to be amended as follows:

“All emission-related diagnostic information from all control units that report supported readiness for readiness bits other than comprehensive components shall be erased pursuant to (g)(~~10.4.10.2~~) or (g)(~~10.4.10.3~~) above,”

That proposed amendment was in error. The relevant portion of that subdivision should have been submitted and should be amended without striking the “4” and without striking the period after the “4” within each set of parentheses as follows:

“All emission-related diagnostic information from all control units that report supported readiness for readiness bits other than comprehensive components shall be erased pursuant to (g)(~~10.4.10.2~~) or (g)(~~10.4.10.3~~) above,”

The attached copy of the Form STD 400 includes a corrected copy of page 18 of the above-described regulation. Please make the above described correction and contact me if you have any questions.

Attachments: Copy of STD 400 and page 18 of section 1968.2 for OAL file no. 2019-0821-03S  
cc: Chris Hopkins, Regulations Coordinator, Legal Office, California Air Resources Board  
Ruth Lafler/Kathryn Ayers, Barclays California Code of Regulations

**REGULAR**

See instructions on reverse)

For use by Secretary of State only

STD. 400 (REV. 01-2013)

OAL FILE NUMBERS	NOTICE FILE NUMBER <b>Z-2018-0911-07</b>	REGULATORY ACTION NUMBER <b>2019-0821-03S</b>	EMERGENCY NUMBER
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2019 AUG 21 P 12:50  
OFFICE OF ADMINISTRATIVE LAW

**ENDORSED - FILED**  
In the office of the Secretary of State  
State of California

OCT 03 2019

1:41 PM

NOTICE	REGULATIONS
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AGENCY WITH RULEMAKING AUTHORITY  
California Air Resources Board

AGENCY FILE NUMBER (if any)

**A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)**

1. SUBJECT OF NOTICE		TITLE(S)	FIRST SECTION AFFECTED	2. REQUESTED PUBLICATION DATE	
3. NOTICE TYPE <input type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other		4. AGENCY CONTACT PERSON		TELEPHONE NUMBER	FAX NUMBER (Optional)
<b>OAL USE ONLY</b>	ACTION ON PROPOSED NOTICE <input type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified <input type="checkbox"/> Disapproved/Withdrawn			NOTICE REGISTER NUMBER <b>2018, 39-2</b>	PUBLICATION DATE <b>9/28/2018</b>

**B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)**

1a. SUBJECT OF REGULATION(S) HD On-Board Diagnostics System Requirements	1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S)
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2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) (Including title 26, if toxics related)	
<b>SECTION(S) AFFECTED (List all section number(s) individually. Attach additional sheet if needed.)</b>	ADOPT AMEND 1968.2, 1971.1, 1971.5 REPEAL
TITLE(S) 13	

3. TYPE OF FILING			
<input checked="" type="checkbox"/> Regular Rulemaking (Gov. Code §11346)	<input type="checkbox"/> Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Gov. Code §§11346.2-11347.3 either before the emergency regulation was adopted or within the time period required by statute.	<input type="checkbox"/> Emergency Readopt (Gov. Code, §11346.1(h))	<input type="checkbox"/> Changes Without Regulatory Effect (Cal. Code Regs., title 1, §100)
<input type="checkbox"/> Resubmittal of disapproved or withdrawn nonemergency filing (Gov. Code §§11349.3, 11349.4)	<input type="checkbox"/> Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, §11346.1)	<input type="checkbox"/> File & Print	<input type="checkbox"/> Print Only
<input type="checkbox"/> Emergency (Gov. Code, §11346.1(b))		<input type="checkbox"/> Other (Specify)	

4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §44 and Gov. Code §11347.1)  
June 4, 2019 - June 19, 2019, July 19, 2019 - August 5, 2019

5. EFFECTIVE DATE OF CHANGES (Gov. Code, §§ 11343.4, 11346.1(d); Cal. Code Regs., title 1, §100)

<input type="checkbox"/> Effective January 1, April 1, July 1, or October 1 (Gov. Code §11343.4(a))	<input checked="" type="checkbox"/> Effective on filing with Secretary of State	<input type="checkbox"/> §100 Changes Without Regulatory Effect	<input type="checkbox"/> Effective other (Specify)
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6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY

<input checked="" type="checkbox"/> Department of Finance (Form STD. 399) (SAM §6660)	<input type="checkbox"/> Fair Political Practices Commission	<input type="checkbox"/> State Fire Marshal
<input type="checkbox"/> Other (Specify)		

7. CONTACT PERSON Chris Hopkins	TELEPHONE NUMBER (916) 445-9564	FAX NUMBER (Optional)	E-MAIL ADDRESS (Optional) chris.hopkins@arb.ca.gov
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8. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE 	DATE 8/14/2019
TYPED NAME AND TITLE OF SIGNATORY Richard W. Corey, Executive Officer	

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**ENDORSED APPROVED**

OCT 03 2019

Office of Administrative Law

(iv) For all 2022 and subsequent model year medium-duty vehicles equipped with diesel engines: NOx mass emission rate - engine out and NOx mass emission rate – tailpipe.

(v) For all 2024 and subsequent model year medium-duty vehicles (including MDPVs) certified to an engine dynamometer tailpipe emission standard so equipped: DEF dosing mode (A, B, C, etc.), target ammonia storage level on SCR, modeled actual ammonia storage level on SCR, SCR intake temperature, SCR outlet temperature, stability of NOx sensor reading, EGR mass flow rate, hydrocarbon doser flow rate, hydrocarbon doser injector duty cycle, aftertreatment fuel pressure, charge air cooler outlet temperature, propulsion system active, distance since reflash or control module replacement, commanded/target fresh air flow, crankcase pressure sensor output, crankcase oil separator rotational speed, and evaporative system purge pressure sensor output.

(vi) For all 2024 and subsequent model year medium-duty gasoline vehicles (including MDPVs) certified to an engine dynamometer tailpipe emission standard so equipped: commanded DEF dosing, DEF dosing rate, and DEF usage for current driving cycle.

\* \* \* \* \*

(4.2.3) Additionally, for all 2010 and subsequent model year vehicles with a diesel engine:

\* \* \* \* \*

(I) For all 2022 and subsequent model year medium-duty vehicles equipped with diesel engines, engine rated power; and

(J) For all 2024 and subsequent model year medium-duty vehicles (including MDPVs) certified to an engine dynamometer tailpipe emission standard, engine rated speed.

\* \* \* \* \*

(4.10) Erasure of Emission-Related Diagnostic Information:

\* \* \* \* \*

(4.10.4) A manufacturer may request Executive Officer approval for an alternate erasure protocol in cases where a malfunction activates a component-protection or safety-related default mode. The Executive Officer shall approve the request for an alternate erasure protocol upon determining that the manufacturer has demonstrated all of the following:

\* \* \* \* \*

(B) The alternate erasure protocol applies solely to control units that report supported readiness for only the comprehensive component readiness bit. All emission-related diagnostic information from all control units that report supported readiness for readiness bits other than comprehensive components shall be erased pursuant to (g)(10.4.10.2) or (g)(10.4.10.3) above,

\* \* \* \* \*

(6) *Vehicle Operation Tracking Requirements:*

\* \* \* \* \*