

## **C. General Requirements for Certification**

### **1. § 86.1805 Useful Life.**

1.1. § 86.1805-17. October 25, 2016. Amend as follows:

1.1.1 Amend subparagraph (a) as follows: The full useful life of passenger cars, light-duty trucks, and medium-duty vehicles certified to the LEV IV standards in title 13, CCR, section 1961.4 shall be 15 years or 150,000 miles, whichever occurs first. These full useful life values apply to all exhaust, evaporative, and refueling emission requirements except for standards which are specified to only be applicable at the time of certification.

1.1.2 Subparagraph (b): [n/a]

1.1.3 Subparagraph (c): [No change to cold temperature CO requirements; cold temperature NMHC requirements do not apply.]

1.1.4 Subparagraph (d): [n/a]

1.1.5 Subparagraph (e): [n/a]

1.1.6 Subparagraph (f): [n/a]

### **2. § 86.1806 On-Board Diagnostics.**

2.1. § 86.1806-17. [Delete.]

#### **2.2. California On-Board Diagnostic System Requirements.**

All vehicles shall be subject to the provisions of title 13, CCR, section 1968, et seq., as applicable. No vehicle shall be certified unless the Executive Officer finds that the vehicle complies with the requirements of title 13, CCR, section 1968, et seq., as applicable.

### **3. § 86.1807 Vehicle Labeling.**

3.1. § 86.1807-01. April 28, 2014. Amend as follows:

3.1.1 Subparagraph (a): Add the following sentence to the introductory paragraph: The labeling requirements of this section shall apply to all new motor vehicles, and new motor vehicle engines certified according to the provisions of California Health and Safety Code Section 43100.

3.1.2 Subparagraphs (a)(1) through (c)(1)(i): [No change.]

3.1.3 Subparagraph (c)(1)(ii): Amend as follows: For passenger cars, light-duty trucks, and medium-duty vehicles, the statement: "This vehicle

conforms to California regulations applicable to XXX-fueled 20XX model-year new (specify ULEV400, ULEV270, ULEV250, ULEV200, ULEV125, ULEV70, ULEV60, ULEV50, ULEV40, SULEV230, SULEV200, SULEV175, SULEV170, SULEV150, SULEV125, SULEV100, SULEV85, SULEV75, SULEV30, SULEV25, SULEV20, SULEV15, or ZEV, as applicable) (specify passenger cars, light-duty trucks, medium-duty vehicles)." For federally certified vehicles certified for sale in California the statement must include the phrase "conforms to U.S. EPA regulations and is certified for sale in California." Such statements shall not be used on labels placed on vehicles or engines which, in fact, do not comply with all applicable California regulations, including assembly-line test requirements, if any.

- 3.1.4 Subparagraphs (c)(1)(ii)(A) through (c)(1)(ii)(D): [n/a]
- 3.1.5 Subparagraphs (c)(1)(iii) through (c)(3): [No change.]
- 3.1.6 Subparagraph (d): Delete and replace with: Incomplete medium-duty vehicles shall have the following statement printed prominently on the label required by paragraph (a)(3)(v) of this section: "This vehicle conforms to California regulations applicable to new 20xx model-year (specify ULEV400, ULEV270, ULEV250, ULEV200, ULEV125, ULEV70, ULEV60, ULEV50, ULEV40, SULEV230, SULEV200, SULEV175, SULEV170, SULEV150, SULEV125, SULEV100, SULEV85, SULEV75, SULEV30, SULEV25, SULEV20, or SULEV15, as applicable) medium-duty vehicles when it does not exceed XXX pounds in curb weight, XXX pounds in gross vehicle weight rating, and XXX square feet in frontal area."
  - 3.1.6.1 Subparagraphs (d)(1) and (d)(2): [n/a]
- 3.1.7 Subparagraph (e): [No change.]
- 3.1.8 Subparagraph (f): [No change.]
- 3.1.9 Subparagraph (g): Add the following: The manufacturer shall obtain approval from the Executive Officer for all emission control label formats and locations prior to use. If the Executive Officer finds that the information on the label is vague or subject to misinterpretation, or that the location does not comply with these specifications, the Executive Officer may require that the label or its location be modified accordingly. Samples of all actual production emission control labels used within a test group shall be submitted to the Executive Officer within thirty days after the start of production. The Executive Officer may approve alternate label locations or may, upon request, waive or modify the label

content requirements provided that the intent of these requirements is met. If the Executive Officer finds any motor vehicle or motor vehicle engine manufacturer using emission control labels which are different from those approved or which do not substantially comply with the readability or durability requirements set forth in these labeling requirements, the Executive Officer may invoke title 13, CCR, section 2109.

3.1.10 Subparagraph (h): [n/a]

3.1.11 Subparagraph (i): [No change.]

### 3.2. California Labeling Requirements.

3.2.1 In addition to the federal requirements set forth in 40 CFR § 86.1807, labeling shall conform with the requirements specified in title 13, CCR, section 1965 and with either the "California Environmental Performance Label Specifications for 2009 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Passenger Vehicles" or the "California Environmental Performance Label Specifications for 2021 and Subsequent Model Year Medium-Duty Vehicles, Except Medium-Duty Passenger Vehicles," as applicable, as incorporated by reference in title 13, CCR, section 1965. In cases where there is conflict with the federal label specifications, the California requirements shall apply.

3.2.2 For all model year vehicles (except zero-emission vehicles (ZEVs)), the tune-up label shall also contain the following information lettered in the English language in block letters and numerals which shall be of a color that contrasts with the background of the label:

(a) "CA OBD II" or "OBD Exempt".

(b) Identification of the Exhaust Emission Control System, including:

- AIR - Secondary Air Injection (Pump);
- CAC - Charge Air Cooler;
- CFI - Continuous Fuel Injection;
- CTOX - Continuous (Passive) Trap Oxidizer (Diesel Engine);
- DFI - Direct Fuel Injection;
- DOR - Direct Ozone Reduction;
- DPF - Diesel Particulate Filter (Active);
- EGR - Exhaust Gas Recirculation;

EGRC	- EGR Cooler;
EHOc	- Electrically Heated Oxidation Catalyst;
EHTWC	- Electrically Heated Three-Way Catalyst;
EM	- Engine Modification;
FFS	- Flexible Fuel Sensor;
GPF	- Particulate Filter for Spark-Ignited Engine;
HAC	- Hydrocarbon Adsorbing Catalyst;
HO2S	- Heated Oxygen Sensor;
IFI	- Indirect Fuel Injection;
MFI	- Multiport (Electronic) Fuel Injection, (Central) Multiport Fuel Injection;
NAC	- NO <sub>x</sub> Adsorber Catalyst;
NH3OC	- Ammonia Slip Catalyst;
NH3S	- Ammonia Sensor;
NOXS	- NO <sub>x</sub> Sensor;
OC	- Oxidation Catalyst Only;
O2S	- Oxygen Sensor;
PAIR	- Pulsed Secondary Air Injection;
PMS	- Particulate Matter Sensor;
RDQS	- Reductant Quality Sensor;
SC	- Supercharger;
SCRC	- Selective Catalytic Reduction Catalyst (Urea-Based);
SCRC-NH3	- Selective Catalytic Reduction Catalyst (Ammonia-Based);
SFI	- Sequential Multipoint (Electronic) Fuel Injection;
TBI	- Throttle Body (Electronic) Fuel Injection;
TC	- Turbocharger;
TWC	- Three-Way Catalyst;
TWC+OC	- Three-Way Catalyst + Oxidation Catalyst;

WR-HO2S - Wide Range/Linear/Air-Fuel Ratio Heated Oxygen Sensor;

WU-TWC - Warm-Up Catalyst with Three-Way Catalyst;

WU-OC - Warm-Up Catalyst with Oxidation Catalyst.

Any other information necessary to identify the Exhaust Emission Control System.

Abbreviations used shall be in accordance with the current version of SAE J1930, March 2017, including the above nomenclature. The Executive Officer shall approve upon request use of abbreviations in a more current version of SAE J1930. For components not listed in SAE J1930, the manufacturer shall request Executive Officer approval of the abbreviations to be used for the components. Executive Officer approval shall be granted upon determining the proposed abbreviation is consistent with existing terminology used for the component in the applicable industry and distinguishes other similar components.

3.2.3 Manufacturers may elect to use a supplemental label in addition to the original label if there is not sufficient space to include all the required information. The supplemental label must conform to all specifications as the original label. In the case that a supplemental label is used, the original label shall be numbered "1 of 2" and the supplemental label shall be numbered "2 of 2."

3.2.4 Statements shall not be used on labels placed on vehicles or engines which, in fact, do not comply with all applicable California regulations, including assembly-line test requirements, if any.

#### **4. § 86.1808 Maintenance Instructions.**

4.1. § 86.1808-01. April 28, 2014. [No change.]

#### **5. § 86.1809 Prohibition of Defeat Devices.**

5.1. § 86-1809-12. April 28, 2014. [No change.]