Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Division 26, Part 5, Chapter 2, and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-14-012:

IT IS ORDERED AND RESOLVED: The following on-road motor vehicles with a manufacturer's GVWR over 14000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

### ENGINE DESCRIPTION

<table>
<thead>
<tr>
<th>MANUFACTURER</th>
<th>EXECUTIVE ORDER</th>
<th>MODEL YEAR</th>
<th>ENGINE FAMILY</th>
<th>ENGINE SIZES (L)</th>
<th>FUEL TYPE</th>
<th>STANDARDS &amp; TEST PROCEDURE</th>
<th>INTENDED SERVICE CLASS</th>
<th>ECS &amp; SPECIAL FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENERAL MOTORS LLC</td>
<td>A-006-2183</td>
<td>2019</td>
<td>Isuzu NPR-HD Gas; Chevrolet 4500</td>
<td>6.0</td>
<td>Gasoline</td>
<td>Otto</td>
<td>HDO</td>
<td>2TWC, 2HO25(2), SFI</td>
</tr>
<tr>
<td>Gasoline, LPG or Alcohol Vehicles Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Gasoline**:
- **FUEL MODELS / CODES**: Hydrogen (H2), Methanol (MeOH), Propane (LPG), Natural Gas (CNG), Electric (Electric), Hybrid (Hybr), Fuel Cell (FC)
- **EMISSIONS STANDARDS**:
  - **FTP**:
    - NMHC: 0.01 g/mi, 0.05 g/mi
    - NOx: 0.01 g/mi, 0.05 g/mi
    - CO: 0.15 g/mi, 0.30 g/mi
    - PM: 0.001 g/mi, 0.002 g/mi
    - HCHO: 0.01 g/mi, 0.05 g/mi
  - **USE**:
    - NMHC: 0.005 g/mi, 0.010 g/mi
    - NOx: 0.005 g/mi, 0.010 g/mi
    - CO: 0.015 g/mi, 0.030 g/mi
    - PM: 0.001 g/mi, 0.002 g/mi
    - HCHO: 0.005 g/mi, 0.010 g/mi

### EXECUTIVE ORDER A-020-0299
New On-Road Heavy-Duty Motor Vehicles

Following are: 1) the FTP exhaust emission standards or family emission limit(s) as applicable under 13 CCR 1956.1 (urban bus) or 13 CCR 1956.8 (other than urban bus); 2) the SET and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, in g/bhp-hr, for this engine family. "Diesel" CO, SET and NTE certification compliance may have been demonstrated by the manufacturer as provided under the applicable Test Procedures in lieu of testing. (For flexible- and dual-fueled engines, the CERT values in brackets [ ] are those when tested on conventional test fuel. For multi-fueled engines, the STD and CERT values for default operation permitted in 13 CCR 1956.1 or 13 CCR 1956.8 are in parentheses.)

### BE IT FURTHER RESOLVED:
Certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations, and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

### BE IT FURTHER RESOLVED:
For the listed vehicle models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1976(b)(1)(F) (evaporative emission standards), 13 CCR 2035 et seq. (emission control warranty), and 13 CCR 2235 [fill pipes and openings of motor vehicle fuel tanks].

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this 21 day of December 2018.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division