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

**IT IS ORDERED AND RESOLVED:**
The following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

<table>
<thead>
<tr>
<th>TEST GROUP INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL YEAR</strong></td>
</tr>
<tr>
<td>2017</td>
</tr>
<tr>
<td>USEFUL LIFE (miles)</td>
</tr>
<tr>
<td>120,000</td>
</tr>
<tr>
<td>150,000</td>
</tr>
</tbody>
</table>

**SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS**

<table>
<thead>
<tr>
<th><strong>OBD STATUS</strong></th>
<th><strong>ENGINE DISPLACEMENT (L)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>FULL</td>
<td>2.5</td>
</tr>
<tr>
<td>ALL MODELS</td>
<td></td>
</tr>
</tbody>
</table>

**EVAPORATIVE & REFUELING (EVAP/ORVR) FAMILY INFORMATION**

<table>
<thead>
<tr>
<th><strong>EVAPORATIVE STD CATEGORY</strong></th>
<th><strong>EVAP EMISSION STD VEHICLE CLASS</strong></th>
<th><strong>SPECIAL FEATURES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>LEV3 OPTION 2</td>
<td>LDT2</td>
<td>HCT</td>
</tr>
<tr>
<td>LEV3 OPTION 2</td>
<td>LDT2</td>
<td>HCT</td>
</tr>
</tbody>
</table>

**EMISSION CREDIT INFORMATION**

<table>
<thead>
<tr>
<th><strong>ALLOWANCE FOR TEST GROUP</strong></th>
<th><strong>NM O G CREDIT FOR NON-PZ EV ZERO-EVAP</strong></th>
<th><strong>NM O G CREDIT FOR DOR</strong></th>
<th><strong>OPTIONAL EXH, STD FOR WORK TRUCKS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>BASELINE PZEV</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AT PZEV</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>TZEV</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

**NM O G AND FLEET AVERAGE INFORMATION**

<table>
<thead>
<tr>
<th><strong>NM O G RAF</strong></th>
<th><strong>CH4 RAF</strong></th>
<th><strong>FTP NM O G/NMHC RATIO</strong></th>
<th><strong>HCHO/NMHC RATIO</strong></th>
<th><strong>NM O G-NOX FLEET STD PC+LDT (O-3750 LVW) (g/mi)</strong></th>
<th><strong>NM O G-NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>1.04</td>
<td>0.066</td>
<td>0.101</td>
<td></td>
</tr>
</tbody>
</table>

See the Attachment for Vehicle Models, evaporative family, engine displacement, emission control systems, phase-in standards, OBD compliance, emission standards and certification levels, and abbreviations.

**BE IT FURTHER RESOLVED:**
The exhaust and evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50°F Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's "NM O G+NOx Fleet Average" (PC or LDT or MDPV) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

**BE IT FURTHER RESOLVED:**
For the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California 2015 and Subsequent Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2017 and Subsequent Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for PC, LDT and MDV).
BE IT FURTHER RESOLVED:
The listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961.2(a)(12) and the incorporated test procedures.

Vehicles certified under this Executive Order shall 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 15th day of July 2016.

[Signature]
Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division
## ATTACHMENT

### EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

(For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

#### EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS (FTP, HWFET, 50 °F, 20 °F)

<table>
<thead>
<tr>
<th>FUEL TYPE</th>
<th>FTP @ 50K</th>
<th>FTP @ UL</th>
<th>20°F @ 50K</th>
<th>50°F @ 4K</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CERT</td>
<td>STD</td>
<td>CERT</td>
<td>STD</td>
</tr>
<tr>
<td>GASOLINE-TIER2 UNLEADED</td>
<td>0.027</td>
<td>0.110</td>
<td>0.9</td>
<td>2.1</td>
</tr>
<tr>
<td>GASOLINE-COLD CO LOW OCTANE</td>
<td>-</td>
<td>-</td>
<td>2.3</td>
<td>12.5</td>
</tr>
</tbody>
</table>

#### SFTP EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS

<table>
<thead>
<tr>
<th>FUEL TYPE</th>
<th>US06</th>
<th>SC03 COMPOSITE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CERT</td>
<td>STD</td>
</tr>
<tr>
<td>GASOLINE-TIER2 UNLEADED</td>
<td>0.03</td>
<td>0.25</td>
</tr>
<tr>
<td>GASOLINE-TIER2 UNLEADED</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

#### WHOLE VEHICLE EVAPORATIVE/ORVR EMISSION STANDARDS AND CERTIFICATION LEVELS

<table>
<thead>
<tr>
<th>EVAPORATIVE FAMILY</th>
<th>FUEL TYPE</th>
<th>3-DAYS DIURNAL PLUS HOT SOAK (g/test) @ UL</th>
<th>2-DAYS DIURNAL PLUS HOT SOAK (g/test) @ UL</th>
<th>RUNNING LOSS (g/mi) @ UL</th>
<th>ON-BORD REFUELING VAPOR RECOVERY (g/gallon) @ UL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CERT</td>
<td>STD</td>
<td>FEL</td>
<td>CERT</td>
</tr>
<tr>
<td>EPA TIER3 E10</td>
<td>HGMXR012637A</td>
<td>0.198</td>
<td>0.400</td>
<td>-</td>
<td>0.173</td>
</tr>
<tr>
<td>EPA TIER3 E10</td>
<td>HGMXR013835A</td>
<td>0.257</td>
<td>0.400</td>
<td>-</td>
<td>0.340</td>
</tr>
</tbody>
</table>

#### FUEL ONLY & CANISTER BLEED EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

<table>
<thead>
<tr>
<th>EVAPORATIVE FAMILY</th>
<th>FUEL TYPE</th>
<th>3-DAYS DIURNAL PLUS HOT SOAK (g/test) @ UL</th>
<th>2-DAYS DIURNAL PLUS HOT SOAK (g/test) @ UL</th>
<th>CANISTER BLEED (g/test)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CERT</td>
<td>STD</td>
<td>CERT</td>
</tr>
<tr>
<td>EPA TIER3 E10</td>
<td>HGMXR012637A</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>EPA TIER3 E10</td>
<td>HGMXR013835A</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
### 2017 Model Year: Vehicle Models Information

<table>
<thead>
<tr>
<th>MAKE</th>
<th>MODEL</th>
<th>VEH CLASS</th>
<th>ENGINE (L)</th>
<th>TRANS TYPE</th>
<th>EVAPORATIVE FAMILY</th>
<th>EXH ECS</th>
<th>OBD</th>
<th>PZEV TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUICK</td>
<td>ENVISION AWD</td>
<td>LDT2</td>
<td>2.5</td>
<td>A6</td>
<td>HGMXR012637A</td>
<td>1</td>
<td>F</td>
<td>*</td>
</tr>
<tr>
<td>BUICK</td>
<td>ENVISION FWD</td>
<td>LDT2</td>
<td>2.5</td>
<td>A6, M6</td>
<td>HGMXR013835A</td>
<td>1</td>
<td>F</td>
<td>*</td>
</tr>
<tr>
<td>CHEVROLET</td>
<td>COLORADO 2WD</td>
<td>LDT2</td>
<td>2.5</td>
<td>A6, M6</td>
<td>HGMXR013835A</td>
<td>1</td>
<td>F</td>
<td>*</td>
</tr>
<tr>
<td>GMC</td>
<td>CANYON 2WD</td>
<td>LDT2</td>
<td>2.5</td>
<td>A6, M6</td>
<td>HGMXR013835A</td>
<td>1</td>
<td>F</td>
<td>*</td>
</tr>
<tr>
<td>GMC</td>
<td>CANYON 4WD</td>
<td>LDT2</td>
<td>2.5</td>
<td>A6</td>
<td>HGMXR013835A</td>
<td>1</td>
<td>F</td>
<td>*</td>
</tr>
</tbody>
</table>