Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 & 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED:
That 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>MODEL YEAR</th>
<th>TEST GROUP</th>
<th>VEHICLE TYPE</th>
<th>EXHAUST EMISSION STANDARD CATEGORY</th>
<th>USEFUL LIFE (miles)</th>
<th>INTERMEDIATE IN-USE COMPLIANCE (*=N/A or full-in-use; A=Exch./evap. intermediate in-use)</th>
<th>FUEL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>8HYXT03.8EM5</td>
<td>LDT: &lt;6000# GVW, 3751-5750# LWV</td>
<td>&quot;LEV II&quot; Low Emission Vehicle (LEV II LEV)</td>
<td>EXH/ ORVR EVAP 120K</td>
<td>EXH EVAP 150K * *</td>
<td>Gasoline (Tier 2 Unleaded)</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:
That the exhaust and the 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 "NMOG Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

BE IT FURTHER RESOLVED:
That 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 Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

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 6 day of August 2007.

Annette Hebert, Chief
Mobile Source Operations 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.)

<table>
<thead>
<tr>
<th>NMOC FLEET AVERAGE [g/mi]</th>
<th>NMOC @ RAF* CH4 RAF = *</th>
<th>NMOC or NMHC CERT [g/mi]</th>
<th>NMHC CERT [g/mi]</th>
<th>CH4 [g/mi]</th>
<th>NMHC=non-C4 organic gas; NMHC=non-CH4 hydrocarbon; CO=carbon monoxide; NOx=oxides of nitrogen; HCHO=formaldehyde; PM=particulate matter; RAF=reactivity adjustment factor; 23-D [g/les]=23-D day burnout; @ 50K = 1000 miles; @ UL = Degree Fahrenheit; SFTP = supplemental federal test procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.054</td>
<td>0.050</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>@ 50 K</td>
<td>0.075</td>
<td></td>
<td>3.4</td>
<td>0.02</td>
<td>0.05</td>
</tr>
<tr>
<td>@ UL</td>
<td>0.090</td>
<td></td>
<td>4.2</td>
<td>0.03</td>
<td>0.07</td>
</tr>
<tr>
<td>@ 50°F &amp; 4K</td>
<td>0.150</td>
<td></td>
<td>3.4</td>
<td>0.03</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CO [g/mi]</td>
<td>NOx [g/mi]</td>
<td>HCNO (mg/mi)</td>
<td>PM [g/mi]</td>
</tr>
<tr>
<td>CERT</td>
<td>STD</td>
<td>CERT</td>
<td>STD</td>
<td>CERT</td>
<td>STD</td>
</tr>
<tr>
<td>3.5</td>
<td>SFTP @ 4000 miles</td>
<td>*</td>
<td>*</td>
<td>0.04</td>
<td>0.25</td>
</tr>
<tr>
<td>12.5</td>
<td>SFTP @ * miles</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

### Evaporative Family

<table>
<thead>
<tr>
<th>Evaporative Family</th>
<th>3-Days Durval + Hot Soak (grams/test) @ UL</th>
<th>2-Days Durval + Hot Soak (grams/test) @ UL</th>
<th>Running Loss (grams/mile) @ UL</th>
<th>On-Board Refueling Vapor Recovery (grams/gallon) @ UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERT</td>
<td>STD</td>
<td>STD</td>
<td>CERT</td>
<td>STD</td>
</tr>
<tr>
<td>8HYXR0152PDE</td>
<td>0.30</td>
<td>0.65</td>
<td>0.85</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

*= not applicable; UL= useful life; PC=passenger car; LD=light-duty truck; MD=medium-duty vehicle; ECS=Emission Control System; STD= Standard; CERT= Certification; LVW=load vehicle weight; ALW=adjusted LVW; LEV=Low emission vehicle; TLEV=transitional LEV; ULEV=super LEV; SULEV=super ULEV; WC3=3-way catalyst; AD3=three-way catalyst; WU=wide-up catalyst; QC=oxidation catalyst; C2S=carbon sensor; H2S=hydrogen O2; AFBS=approximately fuel ratio sensor / heated AF; EGR=exhaust gas recirculation; AIR=secondary air injection; PIP=pressure fuel injection; SFI=sequential MPI; TBI=throttle body injection; DGI=direct gasoline fuel injection; TCS=turbocharger; CAC=compressed air cooler; OBD (F)(P)TP=partial on-board diagnostic; DOR=direct oxygen reducing; prefix 2=parallel; (2) suffix=series; CNS=LNG=compressed/liquefied natural gas; LPG=liquefied petroleum gas; EB3=95% Ethanol Fuel

### 2008 MODEL YEAR: VEHICLE MODELS INFORMATION

<table>
<thead>
<tr>
<th>MAKE</th>
<th>MODEL</th>
<th>EVAPORATIVE FAMILY</th>
<th>ECS NO.</th>
<th>ENGINE SIZE (L)</th>
<th>INTERMEDIATE IN-USE COMPLIANCE</th>
<th>PHASE-IN STD.</th>
<th>OBD II</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYUNDAI</td>
<td>VERACRUZ 2WD</td>
<td>8HYXR0152PDE</td>
<td>1</td>
<td>3.8</td>
<td>*</td>
<td>SFTP</td>
<td>Full</td>
</tr>
<tr>
<td>HYUNDAI</td>
<td>VERACRUZ 4WD</td>
<td>8HYXR0152PDE</td>
<td>1</td>
<td>3.8</td>
<td>*</td>
<td>SFTP</td>
<td>Full</td>
</tr>
</tbody>
</table>