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</th>
<th>FUEL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>8TYXV04.3AJA</td>
<td>Passenger Car</td>
<td>&quot;LEV II&quot; Low Emission Vehicle (LEV II LEV)</td>
<td>ERH/ ORVR EVAP</td>
<td>120K 150K</td>
<td>Gasoline</td>
</tr>
</tbody>
</table>

No.  ECS & SPECIAL FEATURES  EVAPORATIVE FAMILY (EVAF)  DISPLACEMENT (L)
1  2TWG, TWC, 2H025/2, SFL OBD (F)  8TYXV0165A12  4.3

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 20th day of July 2007.

[Signature]
Annette Hebert, Chief
Mobile Source Operations Division
## ATTACHMENT

**EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS**

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

<table>
<thead>
<tr>
<th>NMHC FLEET AVERAGE [g/mi]</th>
<th>NMHC or NMHC</th>
<th>NOx [g/mi]</th>
<th>CO [g/mi]</th>
<th>NOx [g/mi]</th>
<th>CO [g/mi]</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERT 0.030 0.040</td>
<td>@ 50K 0.031</td>
<td>0.075</td>
<td>0.4</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>UL 0.041</td>
<td>0.090</td>
<td>0.4</td>
<td>4.2</td>
<td>0.02</td>
<td>0.07</td>
</tr>
<tr>
<td>@ 50°F &amp; 4K</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CO [g/mi] (composite)</th>
<th>CERT 2.0</th>
<th>SFTP @ 4000 miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMHC+NOx [g/mi] (composite)</td>
<td>0.04</td>
<td>0.04</td>
</tr>
<tr>
<td>NMHC+NOx [g/mi] (US06)</td>
<td>0.14</td>
<td>0.14</td>
</tr>
<tr>
<td>CO [g/mi] (US06)</td>
<td>0.9</td>
<td>0.9</td>
</tr>
<tr>
<td>NMHC+NOx [g/mi] (SC03)</td>
<td>8.0</td>
<td>8.0</td>
</tr>
<tr>
<td>CO [g/mi] (SC03)</td>
<td>0.20</td>
<td>0.20</td>
</tr>
<tr>
<td>CERT 10.0</td>
<td>SFTP @ 1000 miles</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Evaporative Family</th>
<th>3-Days Diurnal + Hot Soak (grams/test) @ UL</th>
<th>2-Days Diurnal + 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>8TYXR0165A12</td>
<td>0.24</td>
<td>0.50</td>
<td>0.25</td>
<td>0.65</td>
</tr>
<tr>
<td></td>
<td>0.65</td>
<td>0.65</td>
<td>0.00</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td>0.00</td>
<td>0.05</td>
<td>0.04</td>
<td>0.20</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; LM = low emissions vehicle; ALW = adjusted LHV; LEV = low emission vehicle; TLEV = transitional LEV; ULEV = ultra LEV; SULEV = super ULEV; TWC = three-way catalyst; ADSTWC = aftertreatment TWC; WC = warm-up catalyst; OC = oxidizing catalyst; DS = dual space; RDE = real driving emission; OBD = on-board diagnostic; DOR = direct ozone reducing; pm = particulate matter; vl = volatile leakage; mL = mass leakage; mg = milligram; ml = milliliter; K = 1000; cfm = cubic feet per minute; F = feet; SFTP = supplemental federal test procedure.

### 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 (**N/A or full-in-use; A/I = aftertreatment, I = intermediate)</th>
<th>PHASE-IN STD.</th>
<th>OBD II</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEXUS</td>
<td>SC 430</td>
<td>8TYXR0165A12</td>
<td>1</td>
<td>4.3</td>
<td>*</td>
<td>SFTP</td>
<td>Full</td>
</tr>
</tbody>
</table>