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.

### TEST GROUP INFORMATION

<table>
<thead>
<tr>
<th>MODEL YEAR</th>
<th>TEST GROUP</th>
<th>VEHICLE CLASS(ES)</th>
<th>FUEL CATEGORY</th>
<th>FUEL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>HNSXT03.5P7A</td>
<td>LDT2</td>
<td>DEDICATED SINGLE FUEL CAR</td>
<td>GASOLINE</td>
</tr>
</tbody>
</table>

- **USEFUL LIFE (miles):**
  - EXH/ORVR: 150000
  - EVAP: 150000

- **VEHICLE EMISSION CATEGORY:**
  - FTP
  - SFTP

- **INTERIM / INTERMEDIATE IN-USE STD:**
  - FTP
  - SFTP

- **ENGINE DISPLACEMENT (L):** 3.5

- **SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS:**
  - 2TWC, 2H02S, 2WR-H02S, TWC, DFI
  - FULL
  - PARTIAL
  - PARTIAL WITH FINES
  - ALL MODELS

### EVAP & ORVR FAMILY INFORMATION

- **EVAP / ORVR FAMILY:** HNSXR0120PBC
- **EVAPORATIVE STD CATEGORY:** LEV 2
- **EVAP EMISSION STD VEHICLE CLASS:** LDT2
- **SPECIAL FEATURES:**

### EMISSION CREDIT INFORMATION

- **ALLOWANCE FOR TEST GROUP:**
  - BASELINE PZEV
  - AT PZEV
  - TZEV
  - N
  - N
  - N

### NMOS AND FLEET AVERAGE INFORMATION

- **NMOS**
  - RAF
  - CH4
  - NMOS/NMHC RATIO
  - FTP
  - HCHO/NMHC RATIO
- **NMOS+NOX FLEET STD PC+LDT (0-3750 LWV) (g/mi):** 0.086
- **NMOS+NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi):** 0.101
- **NMOS+NOX FLEET STD MDV (10001-14000 GVWR) (g/mi):**

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 NMOS+NOx and greenhouse gas 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 1985 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance].
BE IT FURTHER RESOLVED: The listed vehicle models are conditionally certified in accordance with 13 CCR Section 1968.2(k) (deficiency and fines provisions for certification of malfunction and diagnostic system) because the on-board diagnostic II (OBD) system of the listed vehicle models has been determined to have four deficiencies. The listed vehicle models are approved subject to the manufacturer paying a fine of $50 per vehicle for the third and fourth deficiencies for vehicles in the listed test group that are produced and delivered for sale in California.

On a quarterly basis, the manufacturer shall submit to the Air Resources Board reports of the number of vehicles produced and delivered for sale in California and pay the full fine owed for that quarter pursuant to this conditional certification. Payment shall be made payable to the State Treasurer for deposit in the Air Pollution Control Fund no later than thirty (30) days after the end of each calendar quarter during the 2017 model-year production period. Failure to pay the quarterly fine, in full, in the time provided, may be cause for the Executive Officer to rescind this conditional certification, effective from the start of the quarter in question, in which case all vehicles covered under this conditional certification for that quarter and all future quarters would be deemed uncertified and subject to a civil penalty of up to $5000 per vehicle pursuant to HSC Section 43154.

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 ______ day of August 2016.

[Signature]

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

EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

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

<table>
<thead>
<tr>
<th>FUEL TYPE</th>
<th>NMOC+NOx (g/mi)</th>
<th>CO (g/mi)</th>
<th>NOx (g/mi)</th>
<th>HCHO (mg/mi)</th>
<th>PM (g/mi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTP@50K</td>
<td>CERT</td>
<td>STD</td>
<td>CERT</td>
<td>STD</td>
<td>CERT</td>
</tr>
<tr>
<td>FTP@UL</td>
<td>GASOLINE-LEV3 E10</td>
<td>0.035</td>
<td>0.070</td>
<td>0.8</td>
<td>1.7</td>
</tr>
<tr>
<td>50°F @4K</td>
<td>GASOLINE-LEV3 E10</td>
<td>0.039</td>
<td>0.140</td>
<td>0.4</td>
<td>1.7</td>
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</tbody>
</table>

SFTP EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS

<table>
<thead>
<tr>
<th>FUEL TYPE</th>
<th>US06</th>
<th>SC03</th>
<th>COMPOSITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>@4K</td>
<td>CERT</td>
<td>STD</td>
<td></td>
</tr>
<tr>
<td>@UL</td>
<td>CERT</td>
<td>STD</td>
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WHOLE VEHICLE EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

ORVR / FUEL ONLY / CANISTER BLEED EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

<table>
<thead>
<tr>
<th>EVAPORATIVE FAMILY</th>
<th>ORVR (g/gallon) @ UL</th>
<th>FUEL TYPE</th>
<th>3DHS RIG TEST (g/test) @ UL</th>
<th>2DHS RIG TEST (g/test) @ UL</th>
<th>BLEED CANISTER TEST (g/test) @ 4K</th>
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</thead>
<tbody>
<tr>
<td>HNSXR0120PBC</td>
<td>0.13</td>
<td>0.20</td>
<td>*</td>
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<th>ENGINE</th>
<th>TRANS TYPE</th>
<th>EVAPORATIVE EXH OBBD</th>
<th>PZEV TYPE</th>
<th>FAMILY ECS</th>
<th>INHIBIT</th>
<th>PZEV TYPE (L)</th>
<th>FUEL TYPE</th>
<th>EMISSIONS SYSTEMS</th>
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<tr>
<td>NISSAN</td>
<td>PATHFINDER 2WD</td>
<td>LDT2</td>
<td>3.5</td>
<td>CVT</td>
<td>$</td>
<td>*</td>
<td>*</td>
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- **GENERAL NOTES:**

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