

Certification Summary Information Report

| | | | |
|-----------------------------------|------------------|-------------------------------------|------------------------|
| Manufacturer | FCA US LLC | Manufacturer Code | CRX |
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Certificate Number | VCRXT03.6570-006 | CARB Executive Order # | -- |
| Certificate Issue Date | 03/25/2026 | Certificate Revision Date | -- |
| Certificate Effective Date | 03/25/2026 | Conditional Certificate | No |
| CSI Revision # | -- | CSI Submission/Revision Date | 03/24/2026 04:11:59 PM |
| Model Year | 2027 | | |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 | | | | | | |
|---|--|--|------------------|------|----------------------------|------------------------------|----------|--------------------------------------|----|
| Test Group Information | | | | | | | | | |
| CSI Type | Update for Correction | Running Change Reference Number | -- | | | | | | |
| GHG Exempt Status | Not Exempt | | | | | | | | |
| Drive Sources and Fuel(s) | | | | | | | | | |
| Drive Source #1: | Combustion Engine | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Fuel</th> <th>Basic Fuel Metering System</th> <th>Lean Burn Strategy Indicator</th> </tr> </thead> <tbody> <tr> <td>Gasoline</td> <td>Multipoint/sequential fuel injection</td> <td>No</td> </tr> </tbody> </table> | | | Fuel | Basic Fuel Metering System | Lean Burn Strategy Indicator | Gasoline | Multipoint/sequential fuel injection | No |
| Fuel | Basic Fuel Metering System | Lean Burn Strategy Indicator | | | | | | | |
| Gasoline | Multipoint/sequential fuel injection | No | | | | | | | |
| Hybrid Indicator | No | | | | | | | | |
| Multiple Fuel Storage | -- | Rechargeable Energy Storage System Indicator | -- | | | | | | |
| Multiple Fuel Combustion | -- | Off-board Charge Capable Indicator | -- | | | | | | |
| Fuel Cell Indicator | -- | EPA Vehicle Class | LDT2, LDT3, LDT4 | | | | | | |
| Federal Clean Fuel Vehicle | Yes | Federal Clean Fuel Vehicle Standard | LEV | | | | | | |
| Federal Clean Fuel Vehicle ILEV | No | California Partial Zero Emissions Vehicle Indicator | No | | | | | | |
| Durability Group Name | VCRXGPGNNF12 | Durability Group Equivalency Factor | 1.0 | | | | | | |
| Reduced Fee Test Group | No | Certification Region Code(s) | FA, CA | | | | | | |
| Complies with HD GHG 2b/3 regulations? | No | | | | | | | | |
| Introduction into Commerce Date | 04/20/2026 | CAP2000 Conditional Certificate? | No | | | | | | |
| Independent Commercial Importer? | No | Alternative Fuel Converter Certificate? | No | | | | | | |
| SFTP Federal Composite Compliance Identifier | Tier 3 | SFTP Tier 2 Composite CO Option | No | | | | | | |
| SFTP LEV-III Composite Compliance Indicator | Yes | | | | | | | | |
| OBD Compliance Type | CARB | OBD Demonstration Vehicle Test Group | VCRXT03.6570 | | | | | | |
| Test Group OBD Compliance Level | Partial - with deficiencies and penalty | Number of Test Group OBD Deficiencies | 4 | | | | | | |
| OBD Deficiencies Comments | 1. SAE International (SAE) J1972-2 Implementation (Models: WD, WL, JL, JT) 2. Adaptive cruise control and parallel park systems default action, if equipped, (Models: RU, WD, WL, JL, JT) 3. Transmission Control Module (TCM) coordinated code clear (Models: RU) 4. Recent Operation Counters Reset. (Models: RU) | | | | | | | | |
| Mfr Test Group Comments | T4iBIN30 E10 - City Litmus Value: 16.1; City Litmus Threshold: 15.4; Hwy Litmus Value: 20.9; Hwy Litmus Threshold: 20.1; E10 Fuel Batch Properties - Fuel Net Heat of Combustion and Fuel Carbon Mass fraction values will appear in E0 fields for Fuel Batch properties submissions prior to 6/13/25 Fuel Net Heat of Combustion units will be in BTU/LB This test group is being certified to Tier 4 Interim standards. FCA US LCC agrees to meet the Tier 4i BIN 30 standards and the regulations applicable to such vehicles during the full useful lives of the vehicles in test group VCRXT03.6570 | | | | | | | | |
| Mfr Exhaust / Evap Standards Comments | -- | | | | | | | | |

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|-------------------|--------------|-------------------------------------|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

Evaporative/Refueling Family Information

| | | | |
|---|---|---|------------------------|
| Evaporative Summary Information Type | New | Submission/Correction Date | 01/07/2026 02:33:27 PM |
| Integrated ORVR? | Yes | Fuel(s) | Gasoline |
| Multiple Fuel Storage | -- | | |
| Bladder Fuel Tank? | No | | |
| Fuel Tank Material | Plastic | Fuel Tank Material Description | hdpe/co-ex |
| Fill Pipe Seal Type | Liquid seal | | |
| Air Intake System Vapor Storage Device? | No | Air Intake System Vapor Storage Device Description | -- |
| Fuel System Vapor Storage Canister? | Yes | Other Vapor Storage | -- |
| Fuel System Vapor Storage Canister(s) Total Working Capacity (grams) | 166 | Number of Primary Canisters | 1 |
| Number of Bleed Canisters | 0 | Bleed Canister Total Working Capacity (grams) | 0 |
| Mfr Evaporative/Refueling Family Comments | This Evaporative Family is being certified with an evaporative FEL of 0.375 grams, generating credits as compared to the nominal standard of 0.400 grams. | | |

Leak Family Details

| | | | |
|---|-----|---|----------|
| Leak Family Indicator | Yes | | |
| Canister Bleed Test Indicator | Yes | Applicability of Evaporative Canister Bleed Test | 50 State |
| Evaporative Canister Bleed Test Comments | -- | | |
| CARB Fuel Only (Rig) Test Indicator | No | Applicability of CARB Fuel Only (Rig) Test | -- |
| CARB Fuel Only (Rig) Test Comments | -- | | |

| Leak Family Name | Applicability of Leak Family Requirements | Leak Family Standard (inches) | Leak Family Description |
|------------------|---|-------------------------------|-------------------------|
| VCRXR0166PR0-LF1 | 50 State | 0.02 | -- |

Models Covered by this Certificate

| Carline Manufacturer | Division | Carline | Certification Region Code(s) | Drive System | Trans - Type | - # of Gears | Trans - Lockup |
|----------------------|----------|---------------------|-------------------------------------|---------------|--------------|--------------|----------------|
| FCA US LLC | 5 - Jeep | 550 - Gladiator 4X4 | Federal | 4-Wheel Drive | Automatic | 8 | Yes |
| FCA US LLC | 5 - Jeep | 550 - Gladiator 4X4 | California + CAA Section 177 states | 4-Wheel Drive | Automatic | 8 | Yes |

Engine Description

| | | | |
|-------------------------------------|-------------------------|--|-------|
| Hybrid Type | -- | Hybrid Description | -- |
| Engine Type | 4-Stroke Spark Ignition | Mfr Engine Description | -- |
| Engine Block Arrangement | V-shaped engine | Mfr Engine Block Arrangement Description | -- |
| Camless Valvetrain Indicator | No | Oil Viscosity/Classification | 0W-20 |
| Number of Cylinders/Rotors | 6 | Mechanically Variable Compression Ratio Indicator | N |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 | |
|--|---------------------|---|--------------------|------------------------|
| After Treatment Device(s) (ATD) | | | | |
| ATD Number | ATD Type | ATD Precious Metal | Substrate Material | Substrate Construction |
| 1 | Three-way catalyst | Platinum + Palladium + Rhodium | Ceramic | Monolith |
| 2 | Three-way catalyst | Palladium + Rhodium | Ceramic | Monolith |
| Mfr After Treatment Device (ATD) Comments | | | | |
| | | THREE WAY CATALYST | | |
| Direct Ozone Reduction (DOR) Device | | | | |
| | | Not Equipped | | |
| Mfr Emission Control Device Comments | | | | |
| | | -- | | |
| Engine Configuration Number 1 | | | | |
| Engine Displacement (liters) | 3.6 | Engine Rated Horsepower | 285 | |
| Number of Inlet Valves Per Cylinder | 2 | Number of Exhaust Valves Per Cylinder | 2 | |
| Air Aspiration Method | Naturally Aspirated | Number of Air Aspiration Devices | 0 | |
| Air Aspiration Device Configuration | -- | Charge Air Cooler Type | N/A | |
| Air Aspiration Drive Method(s) | -- | | | |
| Cylinder Deactivation | No | | | |
| Cylinder Deactivation Description | -- | | | |
| Variable Valve Timing | Yes | | | |
| Variable Valve Timing System Description | Cam Phaser | | | |
| Variable Valve Lift? | No | | | |
| Variable Valve Lift System Description | -- | | | |
| Number of Knock Sensors | 2 | Number of Air/Fuel Sensors | 4 | |
| Air/Fuel Sensor # 1 Type | Heated oxygen | Air/Fuel Sensor # 1 Description | -- | |
| Air/Fuel Sensor # 2 Type | Heated oxygen | Air/Fuel Sensor # 2 Description | -- | |
| Air/Fuel Sensor # 3 Type | Heated oxygen | Air/Fuel Sensor # 3 Description | -- | |
| Air/Fuel Sensor # 4 Type | Heated oxygen | Air/Fuel Sensor # 4 Description | -- | |
| Mfr Air/Fuel Sensor Comments | -- | | | |
| Exhaust Gas Recirculation | Yes | Cooled Exhaust Gas Recirculation | Yes | |
| EGR Type | Electronic/Electric | Exhaust Gas Recirculation Description if 'Other' | -- | |
| Closed Loop Air Injection System | No | | | |
| Air Injection Type | Not Applicable | Air Injection Type if 'Other' | -- | |
| Mfr Engine Configuration Comments | -- | | | |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|--|---------------------|--|--------------|
| Engine Configuration Number 2 | | | |
| Engine Displacement (liters) | 3.6 | Engine Rated Horsepower | 287 |
| Number of Inlet Valves Per Cylinder | 2 | Number of Exhaust Valves Per Cylinder | 2 |
| Air Aspiration Method | Naturally Aspirated | Number of Air Aspiration Devices | 0 |
| Air Aspiration Device Configuration | -- | Charge Air Cooler Type | N/A |
| Air Aspiration Drive Method(s) | -- | | |
| Cylinder Deactivation | No | | |
| Cylinder Deactivation Description | -- | | |
| Variable Valve Timing | Yes | | |
| Variable Valve Timing System Description | Cam Phaser | | |
| Variable Valve Lift? | No | | |
| Variable Valve Lift System Description | -- | | |
| Number of Knock Sensors | 2 | Number of Air/Fuel Sensors | 4 |
| Air/Fuel Sensor # 1 Type | Heated oxygen | Air/Fuel Sensor # 1 Description | -- |
| Air/Fuel Sensor # 2 Type | Heated oxygen | Air/Fuel Sensor # 2 Description | -- |
| Air/Fuel Sensor # 3 Type | Heated oxygen | Air/Fuel Sensor # 3 Description | -- |
| Air/Fuel Sensor # 4 Type | Heated oxygen | Air/Fuel Sensor # 4 Description | -- |
| Mfr Air/Fuel Sensor Comments | -- | | |
| Exhaust Gas Recirculation | Yes | Cooled Exhaust Gas Recirculation | Yes |
| EGR Type | Electronic/Electric | Exhaust Gas Recirculation Description if 'Other' | -- |
| Closed Loop Air Injection System | No | | |
| Air Injection Type | Not Applicable | Air Injection Type if 'Other' | -- |
| Mfr Engine Configuration Comments | -- | | |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|--|---------------------|--|--------------|
| Engine Configuration Number 3 | | | |
| Engine Displacement (liters) | 3.6 | Engine Rated Horsepower | 293 |
| Number of Inlet Valves Per Cylinder | 2 | Number of Exhaust Valves Per Cylinder | 2 |
| Air Aspiration Method | Naturally Aspirated | Number of Air Aspiration Devices | 0 |
| Air Aspiration Device Configuration | -- | Charge Air Cooler Type | N/A |
| Air Aspiration Drive Method(s) | -- | | |
| Cylinder Deactivation | No | | |
| Cylinder Deactivation Description | -- | | |
| Variable Valve Timing | Yes | | |
| Variable Valve Timing System Description | Cam Phaser | | |
| Variable Valve Lift? | No | | |
| Variable Valve Lift System Description | -- | | |
| Number of Knock Sensors | 2 | Number of Air/Fuel Sensors | 4 |
| Air/Fuel Sensor # 1 Type | Heated oxygen | Air/Fuel Sensor # 1 Description | -- |
| Air/Fuel Sensor # 2 Type | Heated oxygen | Air/Fuel Sensor # 2 Description | -- |
| Air/Fuel Sensor # 3 Type | Heated oxygen | Air/Fuel Sensor # 3 Description | -- |
| Air/Fuel Sensor # 4 Type | Heated oxygen | Air/Fuel Sensor # 4 Description | -- |
| Mfr Air/Fuel Sensor Comments | -- | | |
| Exhaust Gas Recirculation | Yes | Cooled Exhaust Gas Recirculation | Yes |
| EGR Type | Electronic/Electric | Exhaust Gas Recirculation Description if 'Other' | -- |
| Closed Loop Air Injection System | No | | |
| Air Injection Type | Not Applicable | Air Injection Type if 'Other' | -- |
| Mfr Engine Configuration Comments | -- | | |

Certification Summary Information Report

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|---|---------------------|---|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Engine Configuration Number 4 | | | |
| Engine Displacement (liters) | 3.6 | Engine Rated Horsepower | 295 |
| Number of Inlet Valves Per Cylinder | 2 | Number of Exhaust Valves Per Cylinder | 2 |
| Air Aspiration Method | Naturally Aspirated | Number of Air Aspiration Devices | 0 |
| Air Aspiration Device Configuration | -- | Charge Air Cooler Type | N/A |
| Air Aspiration Drive Method(s) | -- | | |
| Cylinder Deactivation | No | | |
| Cylinder Deactivation Description | -- | | |
| Variable Valve Timing | Yes | | |
| Variable Valve Timing System Description | Cam Phaser | | |
| Variable Valve Lift? | No | | |
| Variable Valve Lift System Description | -- | | |
| Number of Knock Sensors | 2 | Number of Air/Fuel Sensors | 4 |
| Air/Fuel Sensor # 1 Type | Heated oxygen | Air/Fuel Sensor # 1 Description | -- |
| Air/Fuel Sensor # 2 Type | Heated oxygen | Air/Fuel Sensor # 2 Description | -- |
| Air/Fuel Sensor # 3 Type | Heated oxygen | Air/Fuel Sensor # 3 Description | -- |
| Air/Fuel Sensor # 4 Type | Heated oxygen | Air/Fuel Sensor # 4 Description | -- |
| Mfr Air/Fuel Sensor Comments | -- | | |
| Exhaust Gas Recirculation | Yes | Cooled Exhaust Gas Recirculation | Yes |
| EGR Type | Electronic/Electric | Exhaust Gas Recirculation Description if 'Other' | -- |
| Closed Loop Air Injection System | No | | |
| Air Injection Type | Not Applicable | Air Injection Type if 'Other' | -- |
| Mfr Engine Configuration Comments | -- | | |

Official Test Numbers

| Test Group | Fuel | FTP | US06 | SC03 | Cold CO | Highway | EPA City Litmus Value | EPA City Litmus Threshold | EPA Highway Litmus Value | EPA Highway Litmus Threshold | CREE Weighting Factor |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|---------------------------|--------------------------|------------------------------|-----------------------|
| Gasoline | SCRX10085920 | SCRX10085922 | SCRX10085922 | SCRX10085926 | SCRX10085925 | SCRX10085921 | 18.6 | 228.2 | 27.2 | 286.1 | 1 |

SFTP LEV-III Official Test Numbers

| Test Group Fuel | FTP | US06 | SC03 |
|-----------------|--------------|--------------|--------------|
| Gasoline | SCRX10085920 | SCRX10085922 | SCRX10085926 |

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| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

Dynamometer Coefficients:

| Coefficient Category | Target Coefficients | | | Set Coefficients | | | EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients |
|--------------------------|---------------------|-------------|----------------|------------------|-------------|----------------|---|
| | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | |
| City/Highway/Evap | 63.3 | -0.2907 | 0.03622 | 29.46 | -0.1608 | 0.03356 | 18.6 |
| Cold CO | 69.63 | -0.3198 | 0.03984 | 27.83 | -0.3769 | 0.03869 | N/A |
| US06 | 63.3 | -0.2907 | 0.03622 | 29.46 | -0.1608 | 0.03356 | N/A |

Emission Control Device Comments

--

Manufacturer Test Vehicle Comments

callout: 25DA-T03.65P5-2

Certification Summary Information Report

| | | | |
|--|---|---------------------------------------|--|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Test # | SCRX10085920 | Test Procedure | 25 - California fuel 2-day exhaust (w/can load) |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 04/18/2024 | Fuel | Gasoline |
| Fuel Batch ID | 11303 | Fuel Calibration Number | 1 |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | DF Type | Mfr. Determined |
| Verify Test Lab ID | CPG | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 6273 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | No | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|--|-----------------------|--|
| CO2 BAG 1 (Bag 1 Carbon Dioxide) | 451.11 | -- |
| FE BAG 1 (Bag 1 Fuel Economy) | 19.18 | 19.18 |
| CO2 BAG 2 (Bag 2 Carbon Dioxide) | 450.59 | -- |
| FE BAG 2 (Bag 2 Fuel Economy) | 19.25 | 19.25 |
| CO2 BAG 3 (Bag 3 Carbon Dioxide) | 397.26 | -- |
| FE BAG 3 (Bag 3 Fuel Economy) | 21.87 | 21.87 |
| METHANE (CH4 - Methane) | 0.007794 | -- |
| CO (Carbon Monoxide) | 0.520399 | -- |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | -1.382 | -- |
| DT-EER (Drive Trace Energy Economy Rating) | -0.848 | -- |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating) | -2.098 | -- |
| MFR FE (Manufacturer Fuel Economy) | 19.9 | 19.9 |
| NOX (Nitrogen Oxide) | 0.007992 | -- |
| N2O (Nitrous Oxide) | 0.001615 | -- |
| HC-NM (Non-methane Hydrocarbon) | 0.011103 | -- |
| NMOG (Non-methane organic gases) | 0.012199 | -- |
| PM (Particulate Matter) | 0.000111 | -- |
| HC-TOTAL (Total Hydrocarbon) | 0.018344 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 437 | 999 |

Certification Summary Information Report

| Test Group | | VCRXT03.6570 | | Evaporative/Refueling Family | | | | VCRXR0166PR0 | | | | |
|-----------------------------------|---------------|--|---------------|------------------------------|-----|-----------------------|--------------------------|--------------|---------|---------------------|----------|-----------|
| Test Result Name | | Unrounded Test Result | | | | Verify Calculated CO2 | | | | | | |
| Carbon dioxide | | 436.03844 | | | | -- | | | | | | |
| Manufacturer Test Comments | | 25DA-T03.65P5-2 city 150k Auto ESSon Fixed E10 | | | | | | | | | | |
| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | RAF | NMOG/NM HC Ratio | Diesel Adjustment Factor | Add DF | Mult DF | Certification Level | Standard | Pass/Fail |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | CO | 0.52 | -- | -- | -- | 0 | 1 | 0.5 | 1.0 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | CO-COMP | 2.28 | -- | -- | -- | 0 | 1 | 2.3 | 4.2 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | CREE | 999 | -- | -- | -- | 0 | 1 | 999 | -- | -- |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | METHANE | 0.0078 | -- | -- | -- | 0 | 1 | 0.008 | 0.030 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | N2O | 0.0016 | -- | -- | -- | 0 | 1 | 0.002 | 0.010 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG | 0.0122 | -- | -- | -- | 0 | 1 | 0.012 | 999.999 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG+NOX | 0.0202 | -- | -- | -- | -- | -- | 0.02 | 0.030 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG+NOX-COMP | 0.0224 | -- | -- | -- | 0 | 1 | 0.022 | 0.040 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NOX | 0.008 | -- | -- | -- | 0 | 1 | 0.008 | 999.999 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | PM | 0.0001 | -- | -- | -- | 0 | 1 | 0 | 0.003 | Pass |
| CA | 150,000 miles | Other | CO | 0.52 | -- | -- | -- | 0 | 1 | 0.5 | 1.0 | Pass |
| CA | 150,000 miles | Other | CO-COMP | 2.28 | -- | -- | -- | 0 | 1 | 2.3 | 4.2 | Pass |
| CA | 150,000 miles | Other | METHANE | 0.0078 | -- | -- | -- | 0 | 1 | 0.008 | 0.030 | Pass |
| CA | 150,000 miles | Other | N2O | 0.0016 | -- | -- | -- | 0 | 1 | 0.002 | 0.010 | Pass |
| CA | 150,000 miles | Other | NMOG | 0.0122 | -- | -- | -- | 0 | 1 | 0.012 | 999.999 | Pass |
| CA | 150,000 miles | Other | NMOG+NOX | 0.0202 | -- | -- | -- | -- | -- | 0.02 | 0.030 | Pass |
| CA | 150,000 miles | Other | NMOG+NOX-COMP | 0.0224 | -- | -- | -- | 0 | 1 | 0.022 | 0.040 | Pass |
| CA | 150,000 miles | Other | NOX | 0.008 | -- | -- | -- | 0 | 1 | 0.008 | 999.999 | Pass |
| CA | 150,000 miles | Other | PM | 0.0001 | -- | -- | -- | 0 | 1 | 0 | 0.001 | Pass |

NOTE: For Non-charge depleting tests, the Rounded Result for CREE/OPT-CREE Emission names are Verify-calculated values.

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| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Test # | SCRX10085925 | Test Procedure | 11 - Cold CO |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 28 - Cold CO E10 Regular Gasoline (Tier 3) |
| Test Date | 04/28/2024 | Fuel | Gasoline |
| Fuel Batch ID | 11292 | Fuel Calibration Number | 1 |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | DF Type | Mfr. Determined |
| Verify Test Lab ID | CTC | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 6413 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | No | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|--|-----------------------|--|
| CO2 BAG 1 (Bag 1 Carbon Dioxide) | 569.02 | -- |
| FE BAG 1 (Bag 1 Fuel Economy) | 14.95 | 14.95 |
| CO2 BAG 2 (Bag 2 Carbon Dioxide) | 505.1 | -- |
| FE BAG 2 (Bag 2 Fuel Economy) | 17.12 | 17.12 |
| CO2 BAG 3 (Bag 3 Carbon Dioxide) | 442.21 | -- |
| FE BAG 3 (Bag 3 Fuel Economy) | 19.57 | 19.57 |
| METHANE (CH4 - Methane) | 0.025875 | -- |
| CO (Carbon Monoxide) | 1.416991 | -- |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | 0.6433 | -- |
| DT-EER (Drive Trace Energy Economy Rating) | 0.4567 | -- |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating) | 0.9298 | -- |
| MFR FE (Manufacturer Fuel Economy) | 17.2 | 17.2 |
| NOX (Nitrogen Oxide) | 0.025717 | -- |
| HC-NM (Non-methane Hydrocarbon) | 0.196472 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 504 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CO2 |
|------------------|-----------------------|-----------------------|
| Carbon dioxide | 501.08744 | -- |

Manufacturer Test Comments 25DA-T03.65P5-2 city 150k Auto ESSon Fixed CCO

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| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | RAF | NMOG/NM HC Ratio | Diesel Adjustment Factor | Add DF | Mult DF | Certification Level | Standard | Pass/Fail |
|----------------------|---------------|-----------------------|---------------|----------------|-----|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| Fed | 50,000 miles | Federal Tier 3 Bin 30 | CO | 1.42 | -- | -- | -- | 0 | 1 | 1.4 | 12.5 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | HC-NM | 0.2 | -- | -- | -- | 0 | 1 | 0.2 | 0.3 | Pass |
| CA | 50,000 miles | Other | CO | 1.42 | -- | -- | -- | 0 | 1 | 1.4 | 12.5 | Pass |

Certification Summary Information Report

| | | | |
|--|---|---------------------------------------|-------------------------------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Test # | SCRX10085921 | Test Procedure | 3 - HWFE |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 04/18/2024 | Fuel | Gasoline |
| Fuel Batch ID | 11303 | Fuel Calibration Number | 1 |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | DF Type | Mfr. Determined |
| Verify Test Lab ID | CPG | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 6284 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | No | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|--|-----------------------|--|
| METHANE (CH4 - Methane) | 0.002349 | -- |
| CO (Carbon Monoxide) | 0.319216 | -- |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | -0.909 | -- |
| DT-EER (Drive Trace Energy Economy Rating) | -0.384 | -- |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating) | -1.077 | -- |
| MFR FE (Manufacturer Fuel Economy) | 29.4 | 29.4 |
| NOX (Nitrogen Oxide) | 0.002763 | -- |
| HC-NM (Non-methane Hydrocarbon) | 0.000402 | -- |
| NMOG (Non-methane organic gases) | 0.000414 | -- |
| HC-TOTAL (Total Hydrocarbon) | 0.002667 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 296 | 999 |

| Test Result Name | Unrounded Test Result | Verify Calculated CO2 |
|------------------|-----------------------|-----------------------|
| Carbon dioxide | 294.5705 | -- |

Manufacturer Test Comments 25DA-T03.65P5-2 hwy 150k Auto ESSon Fixed E10

Certification Summary Information Report

| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | | | VCRXR0166PR0 | | |
|----------------------|---------------|-----------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | RAF | NMOG/NM HC Ratio | Diesel Adjustment Factor | Add DF | Mult DF | Certification Level | Standard | Pass/Fail |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | CREE | 999 | -- | -- | -- | 0 | 1 | 999 | -- | -- |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG | 0.0004 | -- | -- | -- | 0 | 1 | 0 | 999.999 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG+NOX | 0.0032 | -- | -- | -- | -- | -- | 0.003 | 0.030 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NOX | 0.0028 | -- | -- | -- | 0 | 1 | 0.003 | 999.999 | Pass |
| CA | 150,000 miles | Other | NMOG | 0.0004 | -- | -- | -- | 0 | 1 | 0 | 999.999 | Pass |
| CA | 150,000 miles | Other | NMOG+NOX | 0.0032 | -- | -- | -- | -- | -- | 0.003 | 0.030 | Pass |
| CA | 150,000 miles | Other | NOX | 0.0028 | -- | -- | -- | 0 | 1 | 0.003 | 999.999 | Pass |

NOTE: For Non-charge depleting tests, the Rounded Result for CREE/OPT-CREE Emission names are Verify-calculated values.

Certification Summary Information Report

| | | | |
|--|---|---------------------------------------|-------------------------------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Test # | SCRX10085922 | Test Procedure | 90 - US06 |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 04/18/2024 | Fuel | Gasoline |
| Fuel Batch ID | 11303 | Fuel Calibration Number | 1 |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | DF Type | Mfr. Determined |
| Verify Test Lab ID | CPG | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 6312 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | No | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|--|-----------------------|--|
| CO2 BAG 1 (Bag 1 Carbon Dioxide) | 686.97 | -- |
| FE BAG 1 (Bag 1 Fuel Economy) | 12.45 | 12.45 |
| CO2 BAG 2 (Bag 2 Carbon Dioxide) | 379.3 | -- |
| FE BAG 2 (Bag 2 Fuel Economy) | 22.36 | 22.36 |
| METHANE (CH4 - Methane) | 0.013449 | -- |
| CO (Carbon Monoxide) | 6.40656 | -- |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | -3.383 | -- |
| DT-EER (Drive Trace Energy Economy Rating) | -1.702 | -- |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating) | -6.194 | -- |
| MFR FE (Manufacturer Fuel Economy) | 19 | 19 |
| NOX (Nitrogen Oxide) | 0.010247 | -- |
| HC-NM (Non-methane Hydrocarbon) | 0.022427 | -- |
| NMOG (Non-methane organic gases) | 0.023104 | -- |
| PM (Particulate Matter) | 0.000362 | -- |
| HC-TOTAL (Total Hydrocarbon) | 0.035397 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 457 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CO2 |
|------------------|-----------------------|-----------------------|
| Carbon dioxide | 447.42749 | -- |

Manufacturer Test Comments

25DA-T03.65P5-2 us06 150k Auto ESSon Fixed E10

Certification Summary Information Report

| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | | | VCRXR0166PR0 | | |
|----------------------|---------------|-----------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | RAF | NMOG/NM HC Ratio | Diesel Adjustment Factor | Add DF | Mult DF | Certification Level | Standard | Pass/Fail |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | CO | 6.41 | -- | -- | -- | 0 | 1 | 6.4 | 999.9 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG | 0.0231 | -- | -- | -- | 0 | 1 | 0.023 | 999.999 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NOX | 0.0102 | -- | -- | -- | 0 | 1 | 0.01 | 999.999 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | PM | 0.0004 | -- | -- | -- | 0 | 1 | 0 | 0.006 | Pass |
| CA | 150,000 miles | Other | CO | 6.41 | -- | -- | -- | 0 | 1 | 6.4 | 999.9 | Pass |
| CA | 150,000 miles | Other | NMOG | 0.0231 | -- | -- | -- | 0 | 1 | 0.023 | 999.999 | Pass |
| CA | 150,000 miles | Other | NOX | 0.0102 | -- | -- | -- | 0 | 1 | 0.01 | 999.999 | Pass |
| CA | 150,000 miles | Other | PM | 0.0004 | -- | -- | -- | 0 | 1 | 0 | 0.003 | Pass |

Certification Summary Information Report

| | | | |
|--|---|---------------------------------------|-------------------------------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Test # | SCRX10085926 | Test Procedure | 95 - SC03 |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 04/24/2024 | Fuel | Gasoline |
| Fuel Batch ID | 11301 | Fuel Calibration Number | 1 |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | DF Type | Mfr. Determined |
| Verify Test Lab ID | CTC | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 6337 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | No | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | Yes |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value (miles per gallon) |
|--|-----------------------|--|
| METHANE (CH4 - Methane) | 0.011898 | -- |
| CO (Carbon Monoxide) | 0.826855 | -- |
| DT-ASCR (Drive Trace Absolute Speed Change Rating) | -1.046 | -- |
| DT-EER (Drive Trace Energy Economy Rating) | -0.901 | -- |
| DT-IWRR (Drive Trace Inertia Work Ratio Rating) | -0.486 | -- |
| MFR FE (Manufacturer Fuel Economy) | 18.3 | 18.3 |
| NOX (Nitrogen Oxide) | 0.007364 | -- |
| HC-NM (Non-methane Hydrocarbon) | 0.008623 | -- |
| NMOG (Non-methane organic gases) | 0.008883 | -- |
| HC-TOTAL (Total Hydrocarbon) | 0.019922 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CREE/OPT-CREE |
|----------------------------------|-----------------------|---------------------------------|
| Carbon-Related Exhaust Emissions | 479 | -- |

| Test Result Name | Unrounded Test Result | Verify Calculated CO2 |
|------------------|-----------------------|-----------------------|
| Carbon dioxide | 477.76898 | -- |

Manufacturer Test Comments 25DA-T03.65P5-2 sc03 rerun150k Auto ESSon RSF E10

Certification Summary Information Report

| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | | | VCRXR0166PR0 | | |
|----------------------|---------------|-----------------------|---------------|----------------|------------------------------|------------------|--------------------------|--------|---------|---------------------|----------|-----------|
| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | RAF | NMOG/NM HC Ratio | Diesel Adjustment Factor | Add DF | Mult DF | Certification Level | Standard | Pass/Fail |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | CO | 0.83 | -- | -- | -- | 0 | 1 | 0.8 | 999.9 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NMOG | 0.0089 | -- | -- | -- | 0 | 1 | 0.009 | 999.999 | Pass |
| Fed | 150,000 miles | Federal Tier 3 Bin 30 | NOX | 0.0074 | -- | -- | -- | 0 | 1 | 0.007 | 999.999 | Pass |
| CA | 150,000 miles | Other | NMOG | 0.0089 | -- | -- | -- | 0 | 1 | 0.009 | 999.999 | Pass |
| CA | 150,000 miles | Other | NMOG+NOX | 0.0163 | -- | -- | -- | -- | -- | 0.016 | 0.030 | Pass |
| CA | 150,000 miles | Other | NOX | 0.0074 | -- | -- | -- | 0 | 1 | 0.007 | 999.999 | Pass |

Certification Summary Information Report

| | | | |
|-------------------|--------------|-------------------------------------|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

Emission Data Vehicle Information

| | | | |
|----------------------------------|---------------|---|------------------------|
| Vehicle ID / Configuration | L8JLJ2008 / 0 | Manufacturer Vehicle Configuration Number | 0 |
| Original Test Group Name | JCRXT03.65P5 | Original Evaporative/Refueling Family | JCRXR0172PP0 |
| Original Test Vehicle Model Year | 2018 | | |
| Vehicle Model | | | |
| Represented Test Vehicle Make | Jeep | Represented Test Vehicle Model | Wrangler Unlimited 4X4 |

Leak Family Details

| | | | |
|------------------------|----|------------------|----|
| Leak Family Identifier | -- | Leak Family Name | -- |
|------------------------|----|------------------|----|

Drive Sources and Fuel System Details

| Drive Source and Fuel# | Drive Source | Fuel |
|------------------------|-------------------|----------|
| 1 | Combustion Engine | Gasoline |

| | | | |
|------------------------------------|---|--|---------------------|
| Hybrid Indicator | No | Multiple Fuel Combustion | -- |
| Multiple Fuel Storage | -- | Rechargeable Energy Storage System Indicator | -- |
| Fuel Cell Indicator | -- | Rechargeable Energy Storage System, if 'Other' | -- |
| Rechargeable Energy Storage System | -- | | |
| Off-board charge Capable Indicator | -- | | |
| Odometer Correction -- Initial | 0 | Odometer Correction Factor | 1 |
| Odometer Correction Sign | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor | | |
| Odometer Correction Units | Miles | | |
| Engine Code | AA-600 | Rated Horsepower | 295 |
| Displacement (liters) | 3.6 | | |
| Air Aspiration Method | Naturally Aspirated | Air Aspiration Method, if 'Other' | |
| Number of Air Aspiration Devices | 0 | Air Aspiration Device Configuration | -- |
| Charge Air Cooler Type | -- | Drive Mode While Testing | 2-Wheel Drive, Rear |
| Shift Indicator Light Usage | Not equipped | Aged Emission Components | 4,000 (mi) |
| Curb Weight (lbs) | 4258 | Equivalent Test Weight (pounds) | 4500 |
| GVWR (lbs) | 5300 | N/V Ratio | 29.1 |
| Axle Ratio | 4.1 | | |
| Transmission Type | Automatic | # of Transmission Gears | 8 |
| Transmission Lockup | Yes | Creeper Gear | No |

Dynamometer Coefficients:

| Coefficient Category | Target Coefficients | | | Set Coefficients | | | EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients |
|----------------------|---------------------|-------------|----------------|------------------|-------------|----------------|---|
| | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | |
| City/Highway/Evap | 43.45 | 0.1331 | 0.03998 | -30.05 | 0.4585 | 0.03169 | 20 |
| US06 | 43.45 | 0.1331 | 0.03998 | -30.05 | 0.4585 | 0.03169 | N/A |

Certification Summary Information Report

| | | | |
|--|--|---------------------------------------|--|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Emission Control Device Comments | -- | | |
| Manufacturer Test Vehicle Comments | JL LWB EVAP, 18EV-T03.65P5-2; updated for 2wd dyno testing at EPA; FCA testing was in 4WD dyno mode. | | |
| Test # | JCRX91003702 | Test Procedure | 27 - California fuel 2-day evap |
| Exhaust Test # for this Evap Test | JCRX91003690 | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 09/27/2017 | Fuel | Gasoline |
| Fuel Batch ID | 24670 | Fuel Calibration Number | 2 |
| Vehicle Class | N/A | DF Type | Mfr. Determined |
| Verify Test Lab ID | -- | | |
| E10 Evaporative Test Measurement Method | Calculated (1.08 x FID Total Hydrocarbons) | | |
| Test Start Odometer Reading | 4427.1 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | -- | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value |
|--|-----------------------|---------------------------------------|
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.2219 | -- |

Manufacturer Test Comments Hot_Soak_HC_(g) = 0.022678, Diurnal (gHC) = 0.199222

| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | Add DF | Certification Level | Standard | Pass/Fail |
|----------------------|---------------|---------------------|----------------|----------------|--------|---------------------|----------|-----------|
| Fed | 150,000 miles | Federal Tier 3 Evap | HC-TOTAL-EQUIV | 0.2219 | 0.0057 | 0.228 | 0.375 | Pass |
| CA | 150,000 miles | Other | HC-TOTAL-EQUIV | 0.2219 | 0.0057 | 0.228 | 0.375 | Pass |

Certification Summary Information Report

| | | | |
|-------------------|--------------|-------------------------------------|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

Emission Data Vehicle Information

| | | | |
|---|---------------|--|------------------------|
| Vehicle ID / Configuration | L8JLJ2008 / 1 | Manufacturer Vehicle Configuration Number | 1 |
| Original Test Group Name | JCRXT03.65P5 | Original Evaporative/Refueling Family | JCRXR0172PP0 |
| Original Test Vehicle Model Year | 2018 | | |
| Vehicle Model | | | |
| Represented Test Vehicle Make | Jeep | Represented Test Vehicle Model | Wrangler Unlimited 4X4 |

Leak Family Details

| | | | |
|-------------------------------|----|-------------------------|----|
| Leak Family Identifier | -- | Leak Family Name | -- |
|-------------------------------|----|-------------------------|----|

Drive Sources and Fuel System Details

| Drive Source and Fuel# | Drive Source | Fuel |
|------------------------|-------------------|----------|
| 1 | Combustion Engine | Gasoline |

| | | | |
|---|---|---|---------------------|
| Hybrid Indicator | No | Multiple Fuel Combustion | -- |
| Multiple Fuel Storage | -- | Rechargeable Energy Storage System Indicator | -- |
| Fuel Cell Indicator | -- | Rechargeable Energy Storage System, if 'Other' | -- |
| Rechargeable Energy Storage System | -- | | |
| Off-board charge Capable Indicator | -- | | |
| Odometer Correction -- Initial | 0 | Odometer Correction Factor | 1 |
| Odometer Correction Sign | - = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor | | |
| Odometer Correction Units | Miles | | |
| Engine Code | AA-600 | Rated Horsepower | 295 |
| Displacement (liters) | 3.6 | | |
| Air Aspiration Method | Naturally Aspirated | Air Aspiration Method, if 'Other' | |
| Number of Air Aspiration Devices | 0 | Air Aspiration Device Configuration | -- |
| Charge Air Cooler Type | -- | Drive Mode While Testing | 2-Wheel Drive, Rear |
| Shift Indicator Light Usage | Not equipped | Aged Emission Components | 4,000 (mi) |
| Curb Weight (lbs) | 4258 | Equivalent Test Weight (pounds) | 4500 |
| GVWR (lbs) | 5300 | N/V Ratio | 29.1 |
| Axle Ratio | 4.1 | | |
| Transmission Type | Automatic | # of Transmission Gears | 8 |
| Transmission Lockup | Yes | Creeper Gear | No |

Dynamometer Coefficients:

| Coefficient Category | Target Coefficients | | | Set Coefficients | | | EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients |
|--------------------------|---------------------|-------------|----------------|------------------|-------------|----------------|---|
| | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | A (lbf) | B (lbf/mph) | C (lbf/mph**2) | |
| City/Highway/Evap | 86.98 | -0.5921 | 0.04897 | 55.38 | -0.4694 | 0.04423 | 24 |
| US06 | 86.98 | -0.5921 | 0.04897 | 55.38 | -0.4694 | 0.04423 | N/A |

Certification Summary Information Report

| | | | |
|--|--|---------------------------------------|-------------------------------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
| Emission Control Device Comments | -- | | |
| Manufacturer Test Vehicle Comments | JL LWB 2WD Dyno mode, 18EV-T03.65P5-2 | | |
| Test # | JCRX10050401 | Test Procedure | 38 - CA fuel 3-day evap. |
| Exhaust Test # for this Evap Test | JCRX10050397 | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 08/27/2017 | Fuel | Gasoline |
| Fuel Batch ID | 10499 | Fuel Calibration Number | 1 |
| Vehicle Class | N/A | DF Type | Mfr. Determined |
| Verify Test Lab ID | CTC | | |
| E10 Evaporative Test Measurement Method | Calculated (1.08 x FID Total Hydrocarbons) | | |
| Test Start Odometer Reading | 4023 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | -- | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value |
|--|-----------------------|---------------------------------------|
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.29217 | -- |

Manufacturer Test Comments Callout: 18EV-T03.65P5-2; JL LWB Cert 3-Day/Evap (cE10) Hot_Soak_HC_(g) = 0.04967, Diurnal_HC (g) = 0.22086; Total =(0.27053 X 1.08) = 0.29217 (g)

| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | Add DF | Certification Level | Standard | Pass/Fail |
|----------------------|---------------|---------------------|----------------|----------------|--------|---------------------|----------|-----------|
| Fed | 150,000 miles | Federal Tier 3 Evap | HC-TOTAL-EQUIV | 0.2922 | 0.009 | 0.301 | 0.375 | Pass |
| CA | 150,000 miles | Other | HC-TOTAL-EQUIV | 0.2922 | 0.009 | 0.301 | 0.375 | Pass |

Certification Summary Information Report

| | | | |
|-------------------|--------------|-------------------------------------|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

| | | | |
|--|---|---------------------------------------|--|
| Test # | JCRX10050400 | Test Procedure | 37 - California Fuel Running Loss |
| Exhaust Test # for this Evap Test | JCRX10050397 | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 08/27/2017 | Fuel | Gasoline |
| Fuel Batch ID | 10499 | Fuel Calibration Number | 1 |
| Vehicle Class | N/A | DF Type | Mfr. Determined |
| Verify Test Lab ID | CTC | | |
| E10 Evaporative Test Measurement Method | Actual Total Hydrocarbon Equivalent Measurement (with speciation) | | |
| Test Start Odometer Reading | 4006 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | -- | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | Yes |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value |
|--|-----------------------|---------------------------------------|
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.00003 | -- |

Manufacturer Test Comments Callout: 18EV-T03.65P5-2; JL LWB Cert RL Evap (cE10)

| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | Add DF | Certification Level | Standard | Pass/Fail |
|----------------------|---------------|---------------------|----------------|----------------|--------|---------------------|----------|-----------|
| Fed | 150,000 miles | Federal Tier 3 Evap | HC-TOTAL-EQUIV | 0 | 0 | 0 | 0.05 | Pass |
| CA | 150,000 miles | Other | HC-TOTAL-EQUIV | 0 | 0 | 0 | 0.05 | Pass |

Certification Summary Information Report

| | | | |
|-------------------|--------------|-------------------------------------|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

| | | | |
|--|---|---------------------------------------|--|
| Test # | JCRX10050402 | Test Procedure | 24 - Federal fuel refueling test (ORVR) |
| Exhaust Test # for this Evap Test | JCRX10050398 | Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline |
| Test Date | 09/09/2017 | Fuel | Gasoline |
| Fuel Batch ID | 10499 | Fuel Calibration Number | 1 |
| Vehicle Class | N/A | DF Type | Mfr. Determined |
| Verify Test Lab ID | CTC | | |
| E10 Evaporative Test Measurement Method | -- | | |
| Test Start Odometer Reading | 4135 | Odometer Units | M |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- |
| State of Charge Delta | -- | | |
| Drive Cycle Speed Tolerance Criteria | Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec) | Road Speed Fan Usage | No |

Test Results

| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value |
|---|-----------------------|---------------------------------------|
| HC (Hydrocarbon for Running Loss and ORVR) | 0.038 | -- |

Manufacturer Test Comments Callout: 18EV-T03.65P5-2; ORVR (cE10)

| Certification Region | Useful Life | Standard Level | Emission Name | Rounded Result | Add DF | Certification Level | Standard | Pass/Fail |
|----------------------|---------------|---------------------|---------------|----------------|--------|---------------------|----------|-----------|
| Fed | 150,000 miles | Federal Tier 3 Evap | HC | 0.038 | 0 | 0.04 | 0.2 | Pass |
| CA | 150,000 miles | Other | HC | 0.038 | 0 | 0.04 | 0.2 | Pass |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 | | | | | | |
|--|--|---------------------------------------|--------------------------------------|-----------------------|-----------------------|---------------------------------------|--|------------------|----|
| Test # | JCRX10074149 | Test Procedure | 65 - Evap Canister Bleed Test | | | | | | |
| Exhaust Test # for this Evap Test | -- | Test Fuel Type | 46 - CARB LEV3 E10 Regular | | | | | | |
| Test Date | 07/06/2017 | Fuel | Gasoline | | | | | | |
| Fuel Batch ID | -- | Fuel Calibration Number | -- | | | | | | |
| Vehicle Class | N/A | DF Type | Mfr. Determined | | | | | | |
| Verify Test Lab ID | IDIADA/STANT Spain | | | | | | | | |
| E10 Evaporative Test Measurement Method | Calculated (1.08 x FID Total Hydrocarbons) | | | | | | | | |
| Test Start Odometer Reading | 0 | Odometer Units | M | | | | | | |
| 4WD Test Dyno | No | Diesel Adjustment Factor Usage | -- | | | | | | |
| State of Charge Delta | -- | | | | | | | | |
| Drive Cycle Speed Tolerance Criteria | -- | Road Speed Fan Usage | -- | | | | | | |
| Test Results | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Test Result Name</th> <th style="width: 30%;">Unrounded Test Result</th> <th style="width: 35%;">Verify Calculated FE Equivalent Value</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)</td> <td style="text-align: center;">0.015</td> <td style="text-align: center;">--</td> </tr> </tbody> </table> | | | | Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value | HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.015 | -- |
| Test Result Name | Unrounded Test Result | Verify Calculated FE Equivalent Value | | | | | | | |
| HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only) | 0.015 | -- | | | | | | | |
| Manufacturer Test Comments | | | | | | | | | |
| Test run on a rig with aged components (not actual vehicle) | | | | | | | | | |
| Certification | | | | | | | | | |
| Region | Useful Life | Standard Level | Emission Name | Rounded Result | Add DF | Certification Level | Standard | Pass/Fail | |
| Fed | 150,000 miles | Federal Tier 3 Evap | HC-TOTAL-EQUIV | 0.015 | 0 | 0.015 | 0.02 | Pass | |
| CA | 150,000 miles | Other | HC-TOTAL-EQUIV | 0.015 | 0 | 0.015 | 0.02 | Pass | |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|---|--|---|--------------|
| Fuel Properties | | | |
| Fuel Batch ID | 10499 | Fuel Calibration Number | 1 |
| Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline | Fuel Batch Calibration Date | 08/07/2017 |
| Fuel Batch Calibration Effective Date | 08/07/2017 | Fuel Batch Calibration Ineffective Date | -- |
| Carbon Weight Fraction NMHC | 0.826 | Carbon Weight Fraction HC | -- |
| Exhaust Carbon Weight Fraction | -- | Fuel Methanol Volume Fraction | -- |
| Fuel Density (grams/cubic ft) | -- | Fuel Specific Gravity | 0.746 |
| Fuel Ethanol Volume Percent (%) | 9.8 | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 17886 |
| Fuel Net Heat of Combustion (E10) (MJ/kg) | -- | Fuel Carbon Mass Fraction (E10) | -- |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.826 | Weight Fraction CO2 | -- |
| Fuel Batch ID | 11301 | Fuel Calibration Number | 1 |
| Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline | Fuel Batch Calibration Date | 02/08/2024 |
| Fuel Batch Calibration Effective Date | 02/08/2024 | Fuel Batch Calibration Ineffective Date | -- |
| Carbon Weight Fraction NMHC | 0.833 | Carbon Weight Fraction HC | -- |
| Exhaust Carbon Weight Fraction | -- | Fuel Methanol Volume Fraction | -- |
| Fuel Density (grams/cubic ft) | -- | Fuel Specific Gravity | 0.753 |
| Fuel Ethanol Volume Percent (%) | 9.4 | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 17876 |
| Fuel Net Heat of Combustion (E10) (MJ/kg) | -- | Fuel Carbon Mass Fraction (E10) | -- |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.833 | Weight Fraction CO2 | -- |
| Fuel Batch ID | 24670 | Fuel Calibration Number | 2 |
| Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline | Fuel Batch Calibration Date | 12/04/2015 |
| Fuel Batch Calibration Effective Date | 12/04/2015 | Fuel Batch Calibration Ineffective Date | 12/04/2030 |
| Carbon Weight Fraction NMHC | -- | Carbon Weight Fraction HC | -- |
| Exhaust Carbon Weight Fraction | -- | Fuel Methanol Volume Fraction | -- |
| Fuel Density (grams/cubic ft) | -- | Fuel Specific Gravity | 0.749 |
| Fuel Ethanol Volume Percent (%) | 9.8 | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 17963 |
| Fuel Net Heat of Combustion (E10) (MJ/kg) | -- | Fuel Carbon Mass Fraction (E10) | -- |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.826 | Weight Fraction CO2 | -- |
| Fuel Batch ID | 11292 | Fuel Calibration Number | 1 |
| Test Fuel Type | 28 - Cold CO E10 Regular Gasoline (Tier 3) | Fuel Batch Calibration Date | 12/18/2023 |
| Fuel Batch Calibration Effective Date | 12/18/2023 | Fuel Batch Calibration Ineffective Date | -- |
| Carbon Weight Fraction NMHC | 0.829 | Carbon Weight Fraction HC | -- |
| Exhaust Carbon Weight Fraction | -- | Fuel Methanol Volume Fraction | 0 |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|--|-------------------------------------|--|--------------|
| Fuel Density (grams/cubic ft) | -- | Fuel Specific Gravity | 0.743 |
| Fuel Ethanol Volume Percent (%) | 9.8 | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 17958 |
| Fuel Net Heat of Combustion (E10) (MJ/kg) | -- | Fuel Carbon Mass Fraction (E10) | -- |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.829 | Weight Fraction CO2 | -- |
| Fuel Batch ID | 11303 | Fuel Calibration Number | 1 |
| Test Fuel Type | 46 - CARB LEV3 E10 Regular Gasoline | Fuel Batch Calibration Date | 02/08/2024 |
| Fuel Batch Calibration Effective Date | 02/08/2024 | Fuel Batch Calibration Ineffective Date | -- |
| Carbon Weight Fraction NMHC | 0.828 | Carbon Weight Fraction HC | -- |
| Exhaust Carbon Weight Fraction | -- | Fuel Methanol Volume Fraction | -- |
| Fuel Density (grams/cubic ft) | -- | Fuel Specific Gravity | 0.753 |
| Fuel Ethanol Volume Percent (%) | 9.7 | Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb) | 17975 |
| Fuel Net Heat of Combustion (E10) (MJ/kg) | -- | Fuel Carbon Mass Fraction (E10) | -- |
| Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0) | 0.828 | Weight Fraction CO2 | -- |

Certification Summary Information Report

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|-------------------|--------------|-------------------------------------|--------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------|--------------|-------------------------------------|--------------|

Consolidated List of Standards

Exhaust Standards

| | | | |
|----------------------|-------------------------------------|-------------------------|-------|
| Cert Region | California + CAA Section 177 states | Cert/In-Use Code | Cert |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | Standard Level | Other |
| Fuel | Gasoline | Test Procedure | US06 |

| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std |
|---------------|---------------|----------------|-----|-------------|---------------------------------|-----------------------------------|---------|--------|---------|
| 150,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 999.9 |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 |
| 150,000 miles | PM | -- | -- | -- | -- | -- | 1 | 0 | 0.003 |

| | | | |
|----------------------|----------------------------------|-------------------------|-----------------------|
| Cert Region | Federal | Cert/In-Use Code | Cert |
| Vehicle Class | LDT2 (LVW 3751-5750, GVW 0-6000) | Standard Level | Federal Tier 3 Bin 30 |
| Fuel | Gasoline | Test Procedure | SC03 |

| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std |
|---------------|---------------|----------------|-----|-------------|---------------------------------|-----------------------------------|---------|--------|---------|
| 150,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 999.9 |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 |

Certification Summary Information Report

| | | | | | | | | | | |
|----------------------|----------------------|-------------------------------------|------------|--------------------|--|--|----------------|--|------------|--|
| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | VCRXR0166PR0 | | |
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Other | | |
| Fuel | | Gasoline | | | Test Procedure | | | California fuel 2-day exhaust (w/can load) | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 1.0 | |
| 150,000 miles | CO-COMP | -- | -- | -- | -- | -- | 1 | 0 | 4.2 | |
| 150,000 miles | HCHO | -- | -- | -- | -- | -- | 1 | 0 | 0.004 | |
| 150,000 miles | METHANE | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | N2O | -- | -- | -- | -- | -- | 1 | 0 | 0.010 | |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | NMOG+NOX | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | NMOG+NOX-COMP | -- | -- | -- | -- | -- | 1 | 0 | 0.040 | |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | PM | -- | -- | -- | -- | -- | 1 | 0 | 0.001 | |

| | | | | | | | | | | |
|----------------------|----------------------|----------------------------------|------------|--------------------|--|--|----------------|--|------------|--|
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Federal Tier 3 Bin 30 | | |
| Fuel | | Gasoline | | | Test Procedure | | | California fuel 2-day exhaust (w/can load) | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 1.0 | |
| 150,000 miles | CO-COMP | -- | -- | -- | -- | -- | 1 | 0 | 4.2 | |
| 150,000 miles | CREE | -- | -- | -- | -- | -- | 1 | 0 | 999 | |
| 150,000 miles | HCHO | -- | -- | -- | -- | -- | 1 | 0 | 0.004 | |
| 150,000 miles | METHANE | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | N2O | -- | -- | -- | -- | -- | 1 | 0 | 0.010 | |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | NMOG+NOX | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | NMOG+NOX-COMP | -- | -- | -- | -- | -- | 1 | 0 | 0.040 | |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | PM | -- | -- | -- | -- | -- | 1 | 0 | 0.003 | |

Certification Summary Information Report

| | | | | | | | | | | |
|----------------------|----------------------|-------------------------------------|------------|--------------------|--|--|----------------|---------------|------------|--|
| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | VCRXR0166PR0 | | |
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Other | | |
| Fuel | | Gasoline | | | Test Procedure | | | SC03 | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | NMOG+NOX | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |

| | | | | | | | | | | |
|----------------------|----------------------|-------------------------------------|------------|--------------------|--|--|----------------|---------------|------------|--|
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Other | | |
| Fuel | | Gasoline | | | Test Procedure | | | HWFE | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | NMOG+NOX | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |

| | | | | | | | | | | |
|----------------------|----------------------|-------------------------------------|------------|--------------------|--|--|----------------|---|------------|--|
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Other | | |
| Fuel | | Gasoline | | | Test Procedure | | | Federal fuel 2-day exhaust (w/can load) | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | METHANE | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | N2O | -- | -- | -- | -- | -- | 1 | 0 | 0.010 | |

Certification Summary Information Report

| | | | | | | | | | | |
|----------------------|----------------------|----------------------------------|------------|--------------------|--|--|----------------|---|------------|--|
| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | VCRXR0166PR0 | | |
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Federal Tier 3 Bin 30 | | |
| Fuel | | Gasoline | | | Test Procedure | | | Federal fuel 2-day exhaust (w/can load) | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | CREE | -- | -- | -- | -- | -- | 1 | 0 | 999 | |
| 150,000 miles | METHANE | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | N2O | -- | -- | -- | -- | -- | 1 | 0 | 0.010 | |

| | | | | | | | | | | |
|----------------------|----------------------|-------------------------------------|------------|--------------------|--|--|----------------|---------------|------------|--|
| Cert Region | | California + CAA Section 177 states | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Other | | |
| Fuel | | Gasoline | | | Test Procedure | | | Cold CO | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 50,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 12.5 | |

| | | | | | | | | | | |
|----------------------|----------------------|----------------------------------|------------|--------------------|--|--|----------------|-----------------------|------------|--|
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Federal Tier 3 Bin 30 | | |
| Fuel | | Gasoline | | | Test Procedure | | | US06 | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 999.9 | |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | PM | -- | -- | -- | -- | -- | 1 | 0 | 0.006 | |

Certification Summary Information Report

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|----------------------|----------------------|----------------------------------|------------|--------------------|--|--|----------------|-----------------------|------------|--|
| Test Group | | VCRXT03.6570 | | | Evaporative/Refueling Family | | | VCRXR0166PR0 | | |
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Federal Tier 3 Bin 30 | | |
| Fuel | | Gasoline | | | Test Procedure | | | HWFE | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 150,000 miles | CREE | -- | -- | -- | -- | -- | 1 | 0 | 999 | |
| 150,000 miles | NMOG | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |
| 150,000 miles | NMOG+NOX | -- | -- | -- | -- | -- | 1 | 0 | 0.030 | |
| 150,000 miles | NOX | -- | -- | -- | -- | -- | 1 | 0 | 999.999 | |

| | | | | | | | | | | |
|----------------------|----------------------|----------------------------------|------------|--------------------|--|--|----------------|-----------------------|------------|--|
| Cert Region | | Federal | | | Cert/In-Use Code | | | Cert | | |
| Vehicle Class | | LDT2 (LVW 3751-5750, GVW 0-6000) | | | Standard Level | | | Federal Tier 3 Bin 30 | | |
| Fuel | | Gasoline | | | Test Procedure | | | Cold CO | | |
| Useful Life | Emission Name | Rounded Result | RAF | NMOG / NMHC | Upward Diesel Adjustment Factor | Downward Diesel Adjustment Factor | Mult DF | Add DF | Std | |
| 50,000 miles | CO | -- | -- | -- | -- | -- | 1 | 0 | 12.5 | |
| 150,000 miles | HC-NM | -- | -- | -- | -- | -- | 1 | 0 | 0.3 | |

Evaporative/Refueling Standards

| | | | | | | | | | | |
|-------------------------------------|--------------------|------------------------------------|-----------------------|------------|-----------------------|--|--|---------------------|--|--|
| Evaporative/Refueling Family | | VCRXR0166PR0 | | | Cert Region | | | Federal | | |
| Cert/In-Use Code | | Cert | | | Standard Level | | | Federal Tier 3 Evap | | |
| Test Procedure | | Federal fuel refueling test (ORVR) | | | | | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF | | | | | |
| Gasoline | 150,000 miles | HC | -- | 0.20 | 0 | | | | | |

| | | | | | | | | | | |
|-------------------------------------|--------------------|----------------------------|-----------------------|------------|-----------------------|--|--|-------------------------------------|--|--|
| Evaporative/Refueling Family | | VCRXR0166PR0 | | | Cert Region | | | California + CAA Section 177 states | | |
| Cert/In-Use Code | | Cert | | | Standard Level | | | Other | | |
| Test Procedure | | California fuel 2-day evap | | | | | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF | | | | | |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.375 | 0.0057 | | | | | |

Certification Summary Information Report

| | | | | | |
|-------------------------------------|------------------------------|-------------------------------------|-------------------------------------|------------|---------------|
| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 | | |
| Evaporative/Refueling Family | VCRXR0166PR0 | Cert Region | Federal | | |
| Cert/In-Use Code | Cert | Standard Level | Federal Tier 3 Evap | | |
| Test Procedure | California fuel 2-day evap | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.375 | 0.0057 |
| Evaporative/Refueling Family | VCRXR0166PR0 | Cert Region | Federal | | |
| Cert/In-Use Code | Cert | Standard Level | Federal Tier 3 Evap | | |
| Test Procedure | CA fuel 3-day evap. | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.375 | 0.009 |
| Evaporative/Refueling Family | VCRXR0166PR0 | Cert Region | California + CAA Section 177 states | | |
| Cert/In-Use Code | Cert | Standard Level | Other | | |
| Test Procedure | California Fuel Running Loss | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.05 | 0 |
| Evaporative/Refueling Family | VCRXR0166PR0 | Cert Region | Federal | | |
| Cert/In-Use Code | Cert | Standard Level | Federal Tier 3 Evap | | |
| Test Procedure | California Fuel Running Loss | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.05 | 0 |
| Evaporative/Refueling Family | VCRXR0166PR0 | Cert Region | California + CAA Section 177 states | | |
| Cert/In-Use Code | Cert | Standard Level | Other | | |
| Test Procedure | Evap Canister Bleed Test | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.020 | 0 |
| Evaporative/Refueling Family | VCRXR0166PR0 | Cert Region | California + CAA Section 177 states | | |
| Cert/In-Use Code | Cert | Standard Level | Other | | |
| Test Procedure | CA fuel 3-day evap. | | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.375 | 0.009 |

Certification Summary Information Report

| | | | | | |
|-------------------------------------|--------------------|------------------------------------|-------------------------------------|------------|-------------------------------------|
| Test Group | | VCRXT03.6570 | Evaporative/Refueling Family | | VCRXR0166PR0 |
| Evaporative/Refueling Family | | VCRXR0166PR0 | Cert Region | | Federal |
| Cert/In-Use Code | | Cert | Standard Level | | Federal Tier 3 Evap |
| Test Procedure | | Evap Canister Bleed Test | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC-TOTAL-EQUIV | -- | 0.020 | 0 |
| Evaporative/Refueling Family | | VCRXR0166PR0 | Cert Region | | California + CAA Section 177 states |
| Cert/In-Use Code | | Cert | Standard Level | | Other |
| Test Procedure | | Federal fuel refueling test (ORVR) | | | |
| Fuel | Useful Life | Emission Name | Rounded Result | Std | Add DF |
| Gasoline | 150,000 miles | HC | -- | 0.20 | 0 |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|----------------------|---|------------------------------|--|
| Glossary | | | |
| Useful Life | | | |
| 4 | 4,000 miles | 120 | 120,000 miles |
| 50 | 50,000 miles | 150 | 150,000 miles |
| 100 | 100,000 miles | | |
| Emission Name | | | |
| HC-TOTAL | Total Hydrocarbon | COMB-CREE | Combined Carbon-Related Exhaust Emissions |
| CO | Carbon Monoxide | COMB-OPT-CREE | Combined Optional Carbon-Related Exhaust Emissions |
| CO2 | Carbon dioxide | HC-TOTAL-EQUIV | Total Hydrocarbon equivalent - Evap only |
| CREE | Carbon-Related Exhaust Emissions | METHANE-COMB | Combined CH4 for HD 2b/3 vehicles only |
| OPT-CREE | Optional Carbon-Related Exhaust Emissions | N2O-COMB | Combined Nitrous Oxide for HD 2b/3 vehicles only |
| NOX | Nitrogen Oxide | LEAK-DIA | Effective Leak Diameter (inches) |
| PM | Particulate Matter | LEAK-GAS CAP | Gas Cap Leakage (cc/min) |
| PM-COMP | SFTP Composite Particulate Matter | CO2-COMB | Combined Carbon Dioxide for HD 2b/3 Vehicles Only |
| HC-NM | Non-methane Hydrocarbon | KW-HRS | Integrated DC KW-HRS |
| OMHCE | Organic material Hydrocarbon Equivalent | CH4 BAG 1 | Bag 1 Methane |
| OMNMHCE | Organic material non-methane HC equivalent | CH4 BAG 2 | Bag 2 Methane |
| NMOG | Non-methane organic gases | CH4 BAG 3 | Bag 3 Methane |
| HCHO | Formaldehyde | CH4 BAG 4 | Bag 4 Methane |
| H3C2HO | Acetaldehyde | CO BAG 1 | Bag 1 Carbon Monoxide |
| HC-NM+NOX | SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03 | CO BAG 2 | Bag 2 Carbon Monoxide |
| HC-NM+NOX-COMP | SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides | CO BAG 3 | Bag 3 Carbon Monoxide |
| CO-COMP | SFTP Composite Carbon Monoxide | CO BAG 4 | Bag 4 Carbon Monoxide |
| ETHANOL | C2H5OH - Ethanol | NMOG BAG 1 | Bag 1 Non-methane organic gases |
| FE BAG 1 | Bag 1 Fuel Economy | NMOG BAG 2 | Bag 2 Non-methane organic gases |
| FE BAG 2 | Bag 2 Fuel Economy | NMOG BAG 3 | Bag 3 Non-methane organic gases |
| FE BAG 3 | Bag 3 Fuel Economy | NMOG BAG 4 | Bag 4 Non-methane organic gases |
| FE BAG 4 | Bag 4 Fuel Economy | ACT-DISTANCE BAG 1 | Bag 1 Actual Distance |
| MFR FE | Manufacturer Fuel Economy | ACT-DISTANCE BAG 2 | Bag 2 Actual Distance |
| HC | Hydrocarbon for Running Loss and ORVR | ACT-DISTANCE BAG 3 | Bag 3 Actual Distance |
| METHANE | CH4 - Methane | ACT-DISTANCE BAG 4 | Bag 4 Actual Distance |
| METHANOL | CH3OH - Methanol | HC-TOTAL BAG 1 | Bag 1 Total Hydrocarbon |
| N2O | Nitrous Oxide | HC-TOTAL BAG 2 | Bag 2 Total Hydrocarbon |
| SPITBACK | Spitback Hydrocarbon in grams | HC-TOTAL BAG 3 | Bag 3 Total Hydrocarbon |
| AMP-HRS | Integrated Amp-hours | HC-TOTAL BAG 4 | Bag 4 Total Hydrocarbon |
| START-SOC | System Start State of Charge Watt-hours | WATT-HRS BAG 1 | Bag 1 Watt Hours |
| END-SOC | System End State of Charge Watt-hours | WATT-HRS BAG 2 | Bag 2 Watt Hours |

Certification Summary Information Report

| Test Group | | VCRXT03.6570 | Evaporative/Refueling Family | | VCRXR0166PR0 |
|--|--|--------------|------------------------------|---|--------------|
| ACT-DISTANCE | Actual Distance Driven (miles) | | WATT-HRS BAG 3 | Bag 3 Watt Hours | |
| AS-VOLT | Average System Voltage | | WATT-HRS BAG 4 | Bag 4 Watt Hours | |
| CO2 BAG 1 | Bag 1 Carbon Dioxide | | WATT-HRS | Watt Hours | |
| CO2 BAG 2 | Bag 2 Carbon Dioxide | | HC-NM BAG 1 | Bag 1 Non-methane Hydrocarbon | |
| CO2 BAG 3 | Bag 3 Carbon Dioxide | | HC-NM BAG 2 | Bag 2 Non-methane Hydrocarbon | |
| CO2 BAG 4 | Bag 4 Carbon Dioxide | | HC-NM BAG 3 | Bag 3 Non-methane Hydrocarbon | |
| NMOG+NOX | Non-methane organic gases plus Nitrogen Oxides | | HC-NM BAG 4 | Bag 4 Non-methane Hydrocarbon | |
| NMOG+NOX-COMP | SFTP Composite Non-methane Organic Gases + Nitrogen Oxides | | N2O BAG 1 | Bag 1 Nitrous Oxide | |
| DT-IWRR | Drive Trace Inertia Work Ratio Rating | | N2O BAG 2 | Bag 2 Nitrous Oxide | |
| DT-ASCR | Drive Trace Absolute Speed Change Rating | | N2O BAG 3 | Bag 3 Nitrous Oxide | |
| DT-EER | Drive Trace Energy Economy Rating | | N2O BAG 4 | Bag 4 Nitrous Oxide | |
| Certification Region | | | | | |
| CA | California + CAA Section 177 states | | FA | Federal | |
| Exhaust Emission Standard Level | | | | | |
| B1 | Federal Tier 2 Bin 1 | | HDV2B340 | Federal Tier 3 HD Class 2b Transitional Bin 340 | |
| B2 | Federal Tier 2 Bin 2 | | HDV2B250 | Federal Tier 3 HD Class 2b Bin 250 | |
| B3 | Federal Tier 2 Bin 3 | | HDV2B200 | Federal Tier 3 HD Class 2b Bin 200 | |
| B4 | Federal Tier 2 Bin 4 | | HDV2B170 | Federal Tier 3 HD Class 2b Bin 170 | |
| B5 | Federal Tier 2 Bin 5 | | HDV2B150 | Federal Tier 3 HD Class 2b Bin 150 | |
| B6 | Federal Tier 2 Bin 6 | | HDV2B0 | Federal Tier 3 HD Class 2b Bin 0 | |
| B7 | Federal Tier 2 Bin 7 | | HDV3B630 | Federal Tier 3 HD Class 3 Transitional Bin 630 | |
| B8 | Federal Tier 2 Bin 8 | | HDV3B570 | Federal Tier 3 HD Class 3 Transitional Bin 570 | |
| B9 | Federal Tier 2 Bin 9 | | HDV3B400 | Federal Tier 3 HD Class 3 Bin 400 | |
| B10 | Federal Tier 2 Bin 10 | | HDV3B270 | Federal Tier 3 HD Class 3 Bin 270 | |
| B11 | Federal Tier 2 Bin 11 | | HDV3B230 | Federal Tier 3 HD Class 3 Bin 230 | |
| HDV1 | HDV1 (Federal HD chassis Class 2b GVW 8501-10000) | | HDV3B200 | Federal Tier 3 HD Class 3 Bin 200 | |
| HDV2 | HDV2 (Federal HD chassis Class 3 GVW 10001-14000) | | HDV3B0 | Federal Tier 3 HD Class 3 Bin 0 | |
| L2 | California LEV-II LEV | | L4SULEV100 | California LEV-IV SULEV100 | |
| L2OP | California LEV-II LEV Optional | | L4SULEV125 | California LEV-IV SULEV125 | |
| U2 | California LEV-II ULEV | | L4SULEV15 | California LEV-IV SULEV15 | |
| S2 | California LEV-II SULEV | | L4SULEV150 | California LEV-IV SULEV150 | |
| ZEV | California ZEV | | L4SULEV170 | California LEV-IV SULEV170 | |
| OT | Other | | L4SULEV175 | California LEV-IV SULEV175 | |
| T1 | Federal Tier 1 | | L4SULEV20 | California LEV-IV SULEV20 | |
| PZEV | California PZEV | | L4SULEV200 | California LEV-IV SULEV200 | |
| L2LEV160 | California LEV-II LEV160 | | L4SULEV230 | California LEV-IV SULEV230 | |
| L2ULEV125 | California LEV-II ULEV125 | | L4SULEV25 | California LEV-IV SULEV25 | |
| L2SULEV30 | California LEV-II SULEV30 | | L4SULEV30 | California LEV-IV SULEV30 | |
| L2LEV395 | California LEV-II LEV395 | | L4SULEV75 | California LEV-IV SULEV75 | |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|-------------------------------|---|------------------------------|--|
| L2ULEV340 | California LEV-II ULEV340 | L4SULEV85 | California LEV-IV SULEV85 |
| L2LEV630 | California LEV-II LEV630 | L4ULEV125 | California LEV-IV ULEV125 |
| L2ULEV570 | California LEV-II ULEV570 | L4ULEV200 | California LEV-IV ULEV200 |
| L3LEV160 | California LEV-III LEV160 | L4ULEV250 | California LEV-IV ULEV250 |
| L3ULEV125 | California LEV-III ULEV125 | L4ULEV270 | California LEV-IV ULEV270 |
| L3ULEV70 | California LEV-III ULEV70 | L4ULEV40 | California LEV-IV ULEV40 |
| L3ULEV50 | California LEV-III ULEV50 | L4ULEV400 | California LEV-IV ULEV400 |
| L3SULEV30 | California LEV-III SULEV30 | L4ULEV50 | California LEV-IV ULEV50 |
| L3SULEV20 | California LEV-III SULEV20 | L4ULEV60 | California LEV-IV ULEV60 |
| L3LEV395 | California LEV-III LEV395 | L4ULEV70 | California LEV-IV ULEV70 |
| L3ULEV340 | California LEV-III ULEV340 | T4B170 | Federal Tier 4 MDV Bin 170 |
| L3ULEV250 | California LEV-III ULEV250 | T4B150 | Federal Tier 4 MDV Bin 150 |
| L3ULEV200 | California LEV-III ULEV200 | T4B125 | Federal Tier 4 MDV Bin 125 |
| L3SULEV170 | California LEV-III SULEV170 | T4B100 | Federal Tier 4 MDV Bin 100 |
| L3SULEV150 | California LEV-III SULEV150 | T4B85 | Federal Tier 4 MDV Bin 85 |
| L3LEV630 | California LEV-III LEV630 | T4B75 | Federal Tier 4 MDV Bin 75 |
| L3ULEV570 | California LEV-III ULEV570 | T4B70 | Federal Tier 4 Bin 70 |
| L3ULEV400 | California LEV-III ULEV400 | T4B65 | Federal Tier 4 Bin 65 |
| L3ULEV270 | California LEV-III ULEV270 | T4B60 | Federal Tier 4 Bin 60 |
| L3SULEV230 | California LEV-III SULEV230 | T4B55 | Federal Tier 4 Bin 55 |
| L3SULEV200 | California LEV-III SULEV200 | T4B50 | Federal Tier 4 Bin 50 |
| T3B160 | Federal Tier 3 Bin 160 | T4B45 | Federal Tier 4 Bin 45 |
| T3B125 | Federal Tier 3 Bin 125 | T4B40 | Federal Tier 4 Bin 40 |
| T3B110 | Federal Tier 3 Transitional Bin 110 | T4B35 | Federal Tier 4 Bin 35 |
| T3B85 | Federal Tier 3 Transitional Bin 85 | T4B30 | Federal Tier 4 Bin 30 |
| T3SULEV30 | Federal Tier 3 Transitional LEV-II SULEV30 Carryover | T4B25 | Federal Tier 4 Bin 25 |
| T3B70 | Federal Tier 3 Bin 70 | T4B20 | Federal Tier 4 Bin 20 |
| T3B50 | Federal Tier 3 Bin 50 | T4B15 | Federal Tier 4 Bin 15 |
| T3B30 | Federal Tier 3 Bin 30 | T4B10 | Federal Tier 4 Bin 10 |
| T3B20 | Federal Tier 3 Bin 20 | T4B5 | Federal Tier 4 Bin 5 |
| T3B0 | Federal Tier 3 Bin 0 | T4B0 | Federal Tier 4 Bin 0 |
| HDV2B395 | Federal Tier 3 HD Class 2b Transitional Bin 395 | | |
| Transmission Type Code | | | |
| AMS | Automated Manual- Selectable (e.g. Automated Manual with paddles) | M | Manual |
| A | Automatic | OT | Other |
| AM | Automated Manual | SA | Semi-Automatic |
| CVT | Continuously Variable | SCV | Selectable Continuously Variable (e.g. CVT with paddles) |
| Drive System Code | | | |
| 4 | 4-Wheel Drive | P | Part-time 4-Wheel Drive |

Certification Summary Information Report

| Test Group | VCRXT03.6570 | Evaporative/Refueling Family | VCRXR0166PR0 |
|--------------------------------------|---------------------------------|-------------------------------------|----------------------------------|
| F | 2-Wheel Drive, Front | A | All Wheel Drive |
| R | 2-Wheel Drive, Rear | | |
| Additional Terms and Acronyms | | | |
| AFC | Alternative Fuel Converter | ICI | Independent Commercial Importer |
| CSI | Certificate Summary Information | ORVR | Onboard Refueling Vapor Recovery |
| DF | Deterioration Factor | SIL | Shift Indicator Light |
| Evap | Evaporation, Evaporative | Trans | Transmission |