

Certification Summary Information Report

Manufacturer	Hyundai Motor Company	Manufacturer Code	HYX
Test Group	THYXV00.0R30	Evaporative/Refueling Family	--
Certificate Number	THYXV00.0R30-050	CARB Executive Order #	--
Certificate Issue Date	09/19/2025	Certificate Revision Date	--
Certificate Effective Date	09/19/2025	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	08/12/2025 07:34:14 PM
Model Year	2026		

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: Electric Motor

Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
Hydrogen	--	--

Hybrid Indicator	No		
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	Yes
Multiple Fuel Combustion	--	Off-board Charge Capable Indicator	No
Fuel Cell Indicator	Yes	EPA Vehicle Class	LDV
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	--	California Partial Zero Emissions Vehicle Indicator	No
Durability Group Name	THYXCEINN30	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	11/15/2025	CAP2000 Conditional Certificate?	No
Independent Commercial Importer?	No	Alternative Fuel Converter Certificate?	No
SFTP Federal Composite Compliance Identifier	Not Applicable	SFTP Tier 2 Composite CO Option	--
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	THYXV00.0R30
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	Fuel Cell Vehicle is exempted from OBD compliance.		
Mfr Test Group Comments	Durability Group Equivalency Factor is temporarily input as 1.0 for VERIFY data processing purpose.		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group	THYXV00.0R30	Evaporative/Refueling Family	--
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Models Covered by this Certificate

Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
Hyundai Motor Company	1 - HYUNDAI MOTOR COMPANY	77 - NEXO	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Hyundai Motor Company	1 - HYUNDAI MOTOR COMPANY	77 - NEXO	Federal	2-Wheel Drive, Front	Automatic	1	No
Hyundai Motor Company	1 - HYUNDAI MOTOR COMPANY	78 - NEXO Blue	California + CAA Section 177 states	2-Wheel Drive, Front	Automatic	1	No
Hyundai Motor Company	1 - HYUNDAI MOTOR COMPANY	78 - NEXO Blue	Federal	2-Wheel Drive, Front	Automatic	1	No

Engine Description

Hybrid Type	Hybrid Description
Engine Type	Mfr Engine Description
Engine Block Arrangement	Mfr Engine Block Arrangement Description
Camless Valvetrain Indicator	Oil Viscosity/Classification
Number of Cylinders/Rotors	Mechanically Variable Compression Ratio Indicator

After Treatment Device(s) (ATD)

Mfr After Treatment Device (ATD) Comments	--
Direct Ozone Reduction (DOR) Device	--
Mfr Emission Control Device 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
Hydrogen		THYX10091199	--	--	--	THYX10091200	--	--	--	--	--

Certification Summary Information Report

Test Group	THYXV00.0R30	Evaporative/Refueling Family	--
Hybrid Electric Vehicle And Fuel Cell Information			
Rechargable Energy Storage System	Battery(s)	Rechargable Energy Storage System, if Other	--
Battery Type	Lithium Ion	Number of Battery Packs	1
Total Voltage of Battery Packs	240	Battery Energy Capacity	11
Battery Specific Energy	40.3	Battery Charger Type	On-Board
Number of Capacitors	--	Capacitor Rating (In Farads)	--
Mfr Capacitor Comments	--		
Hydraulic System Description	--		
Regenerative Braking Type	Electrical Regen Brake		
Regenerative Braking Source	Front Wheels	Driver Controlled Regenerative Braking	Yes
Mfr Regenerative Braking Description	--		
Drive Motor(s)/Generator(s)	1		
Motor/Generator Type 1	PMSM	Rated Motor/Generator Power	150
Mfr Fuel Cell Description	PMSM-Permanent Magnet Synchronous Motor		
Fuel Cell On-Board H2 Storage Capacity (kg)	6.75	Usable H2 Fill Capacity (kg)	6.69
Mfr Hybrid Electric/ Electric Vehicle Comments	--		

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Test Group	THYXV00.0R30	Evaporative/Refueling Family	--															
Manufacturer Test Vehicle Comments	The transmission is a reduction gear unit that decelerates input shaft without shift gear. correct set A value																	
Test #	THYX10091201	Test Procedure	2 - CVS 75 and later (w/o can. load)															
Exhaust Test # for this Evap Test	--	Test Fuel Type	50 - Hydrogen 5															
Test Date	04/18/2025	Fuel	Hydrogen															
Fuel Batch ID	25H-01	Fuel Calibration Number	1															
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined															
Verify Test Lab ID	772-1, Jangduck-Dong																	
E10 Evaporative Test Measurement Method	--																	
Test Start Odometer Reading	4224	Odometer Units	M															
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--															
State of Charge Delta	No																	
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes															
Test Results																		
<table border="1"> <thead> <tr> <th>Test Result Name</th> <th>Unrounded Test Result</th> <th>Verify Calculated FE Equivalent Value (miles per kilogram)</th> </tr> </thead> <tbody> <tr> <td>DT-ASCR (Drive Trace Absolute Speed Change Rating)</td> <td>1.22</td> <td>--</td> </tr> <tr> <td>DT-EER (Drive Trace Energy Economy Rating)</td> <td>0.81</td> <td>--</td> </tr> <tr> <td>DT-IWRR (Drive Trace Inertia Work Ratio Rating)</td> <td>2.25</td> <td>--</td> </tr> <tr> <td>MFR FE (Manufacturer Fuel Economy)</td> <td>100</td> <td>102</td> </tr> </tbody> </table>				Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)	DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.22	--	DT-EER (Drive Trace Energy Economy Rating)	0.81	--	DT-IWRR (Drive Trace Inertia Work Ratio Rating)	2.25	--	MFR FE (Manufacturer Fuel Economy)	100	102
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)																
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.22	--																
DT-EER (Drive Trace Energy Economy Rating)	0.81	--																
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MFR FE (Manufacturer Fuel Economy)	100	102																
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Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE																
Carbon-Related Exhaust Emissions	0	0																
Manufacturer Test Comments	Fuel economy(MPK) is rounded to 0.1 as required without affecting label value.																	
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 0	CREE	0	--	--	--	0	--	0	--	--						
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--						
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	THYXV00.0R30	Evaporative/Refueling Family	--
Test #	THYX10091202	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	50 - Hydrogen 5
Test Date	04/18/2025	Fuel	Hydrogen
Fuel Batch ID	25H-01	Fuel Calibration Number	1
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined
Verify Test Lab ID	772-1, Jangduck-Dong		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4239	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)
DT-ASCR (Drive Trace Absolute Speed Change Rating)	5.96	--
DT-EER (Drive Trace Energy Economy Rating)	0.73	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	8	--
MFR FE (Manufacturer Fuel Economy)	89.3	91.086

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	0	0

Manufacturer Test Comments

Fuel economy(MPK) is rounded to 0.1 as required without affecting label value.

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 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--

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	THYXV00.0R30	Evaporative/Refueling Family	--																						
Emission Data Vehicle Information																									
Vehicle ID / Configuration	NH2-K6SSFR047F / 0	Manufacturer Vehicle Configuration Number	0																						
Original Test Group Name	THYXV00.0R30	Original Evaporative/Refueling Family	--																						
Original Test Vehicle Model Year	2026																								
Vehicle Model																									
Represented Test Vehicle Make	Hyundai	Represented Test Vehicle Model	NEXO																						
Leak Family Details																									
Leak Family Identifier	--	Leak Family Name	--																						
Drive Sources and Fuel System Details																									
<table><tr><td>Drive Source and Fuel#</td><td>Drive Source</td><td>Fuel</td></tr><tr><td>1</td><td>Electric Motor</td><td>Hydrogen</td></tr></table>				Drive Source and Fuel#	Drive Source	Fuel	1	Electric Motor	Hydrogen																
Drive Source and Fuel#	Drive Source	Fuel																							
1	Electric Motor	Hydrogen																							
Hybrid Indicator	No																								
Multiple Fuel Storage	--	Multiple Fuel Combustion	--																						
Fuel Cell Indicator	Yes	Rechargeable Energy Storage System Indicator	Yes																						
Rechargeable Energy Storage System	Battery(s)	Rechargeable Energy Storage System, if 'Other'	--																						
Off-board charge Capable Indicator	No																								
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	DE4N	Rated Horsepower	204																						
Displacement (liters)	0.001																								
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'																							
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--																						
Charge Air Cooler Type	--	Drive Mode While Testing	2-Wheel Drive, Front																						
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)																						
Curb Weight (lbs)	4309	Equivalent Test Weight (pounds)	4750																						
GVWR (lbs)	5291	N/V Ratio	133.4																						
Axle Ratio	4.71																								
Transmission Type	Automatic	# of Transmission Gears	1																						
Transmission Lockup	No	Creeper Gear	No																						
Dynamometer Coefficients:																									
<table><tr><td colspan="3">Target Coefficients</td><td colspan="3">Set Coefficients</td><td rowspan="2">EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients</td></tr><tr><td>Coefficient Category</td><td>A (lbf)</td><td>B (lbf/mph)</td><td>C (lbf/mph**2)</td><td>A (lbf)</td><td>B (lbf/mph)</td><td>C (lbf/mph**2)</td></tr><tr><td>City/Highway/Evap</td><td>35.142</td><td>0.2017</td><td>0.024821</td><td>18.919</td><td>-0.05053</td><td>0.026628</td><td>14.3</td></tr></table>				Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients	Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	City/Highway/Evap	35.142	0.2017	0.024821	18.919	-0.05053	0.026628	14.3
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City/Highway/Evap	35.142	0.2017	0.024821	18.919	-0.05053	0.026628	14.3																		
Emission Control Device Comments	--																								

Certification Summary Information Report

Test Group	THYXV00.0R30	Evaporative/Refueling Family	--															
Manufacturer Test Vehicle Comments	The transmission is a reduction gear unit that decelerates input shaft without shift gear. correct set coefficients ABC																	
Test #	THYX10091199	Test Procedure	2 - CVS 75 and later (w/o can. load)															
Exhaust Test # for this Evap Test	--	Test Fuel Type	50 - Hydrogen 5															
Test Date	04/24/2025	Fuel	Hydrogen															
Fuel Batch ID	25H-01	Fuel Calibration Number	1															
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined															
Verify Test Lab ID	772-1, Jangduck-Dong																	
E10 Evaporative Test Measurement Method	--																	
Test Start Odometer Reading	4183	Odometer Units	M															
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--															
State of Charge Delta	No																	
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes															
Test Results																		
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Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)																
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.77	--																
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Carbon-Related Exhaust Emissions	0	0																
Manufacturer Test Comments	Fuel economy(MPK) is rounded to 0.1 as required without affecting label value.																	
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 0	CREE	0	--	--	--	0	--	0	--	--						
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--						
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	THYXV00.0R30	Evaporative/Refueling Family	--
Test #	THYX10091200	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	50 - Hydrogen 5
Test Date	04/24/2025	Fuel	Hydrogen
Fuel Batch ID	25H-01	Fuel Calibration Number	1
Vehicle Class	LDV/Passenger Car	DF Type	Mfr. Determined
Verify Test Lab ID	772-1, Jangduck-Dong		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	4198	Odometer Units	M
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	No		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)
DT-ASCR (Drive Trace Absolute Speed Change Rating)	9.7	--
DT-EER (Drive Trace Energy Economy Rating)	0.04	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	12.47	--
MFR FE (Manufacturer Fuel Economy)	80.6	82.212

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	0	0

Manufacturer Test Comments

Fuel economy(MPK) is rounded to 0.1 as required without affecting label value.

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 0	CREE	0	--	--	--	0	--	0	--	--
CA	150,000 miles	California ZEV	CREE	0	--	--	--	0	--	0	--	--

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	THYXV00.0R30	Evaporative/Refueling Family	--
Fuel Properties			
Fuel Batch ID	25H-01	Fuel Calibration Number	1
Test Fuel Type	50 - Hydrogen 5	Fuel Batch Calibration Date	01/05/2025
Fuel Batch Calibration Effective Date	04/14/2025	Fuel Batch Calibration Ineffective Date	01/04/2026
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	--
Fuel Ethanol Volume Percent (%)	--	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	--
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	--	Weight Fraction CO2	--

Certification Summary Information Report

Test Group		THYXV00.0R30			Evaporative/Refueling Family			--	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			California ZEV	
Fuel		Hydrogen			Test Procedure			CVS 75 and later (w/o 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	--	--	--	--	--	--	--	0
150,000 miles	CREE	--	--	--	--	--	--	0	999
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 3 Bin 0	
Fuel		Hydrogen			Test Procedure			CVS 75 and later (w/o 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	--	--	--	--	--	--	--	0
150,000 miles	CREE	--	--	--	--	--	--	0	999
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			Federal Tier 3 Bin 0	
Fuel		Hydrogen			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	--	--	--	--	--	--	0	999
Cert Region		California + CAA Section 177 states			Cert/In-Use Code			Cert	
Vehicle Class		LDV/Passenger Car			Standard Level			California ZEV	
Fuel		Hydrogen			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	--	--	--	--	--	--	0	999

Certification Summary Information Report

Test Group		THYXV00.0R30	Evaporative/Refueling Family		--
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		AS-VOLT	Average System Voltage	
CO	Carbon Monoxide		CO2 BAG 1	Bag 1 Carbon Dioxide	
CO2	Carbon dioxide		CO2 BAG 2	Bag 2 Carbon Dioxide	
CREE	Carbon-Related Exhaust Emissions		CO2 BAG 3	Bag 3 Carbon Dioxide	
OPT-CREE	Optional Carbon-Related Exhaust Emissions		CO2 BAG 4	Bag 4 Carbon Dioxide	
NOX	Nitrogen Oxide		NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides	
PM	Particulate Matter		NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides	
PM-COMP	SFTP Composite Particulate Matter		DT-IWRR	Drive Trace Inertia Work Ratio Rating	
HC-NM	Non-methane Hydrocarbon		DT-ASCR	Drive Trace Absolute Speed Change Rating	
OMHCE	Organic material Hydrocarbon Equivalent		DT-EER	Drive Trace Energy Economy Rating	
OMNMHCE	Organic material non-methane HC equivalent		COMB-CREE	Combined Carbon-Related Exhaust Emissions	
NMOG	Non-methane organic gases		COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions	
HCHO	Formaldehyde		HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only	
H3C2HO	Acetaldehyde		METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only	
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03		N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only	
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides		LEAK-DIA	Effective Leak Diameter (inches)	
CO-COMP	SFTP Composite Carbon Monoxide		LEAK-GAS CAP	Gas Cap Leakage (cc/min)	
ETHANOL	C2H5OH - Ethanol		CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only	
FE BAG 1	Bag 1 Fuel Economy		KW-HRS	Integrated DC KW-HRS	
FE BAG 2	Bag 2 Fuel Economy		CH4 BAG 1	Bag 1 Methane	
FE BAG 3	Bag 3 Fuel Economy		CH4 BAG 2	Bag 2 Methane	
FE BAG 4	Bag 4 Fuel Economy		CH4 BAG 3	Bag 3 Methane	
MFR FE	Manufacturer Fuel Economy		CH4 BAG 4	Bag 4 Methane	
HC	Hydrocarbon for Running Loss and ORVR		CO BAG 1	Bag 1 Carbon Monoxide	
METHANE	CH4 - Methane		CO BAG 2	Bag 2 Carbon Monoxide	
METHANOL	CH3OH - Methanol		CO BAG 3	Bag 3 Carbon Monoxide	
N2O	Nitrous Oxide		CO BAG 4	Bag 4 Carbon Monoxide	
SPITBACK	Spitback Hydrocarbon in grams		NMOG BAG 1	Bag 1 Non-methane organic gases	
AMP-HRS	Integrated Amp-hours		NMOG BAG 2	Bag 2 Non-methane organic gases	
START-SOC	System Start State of Charge Watt-hours		NMOG BAG 3	Bag 3 Non-methane organic gases	
END-SOC	System End State of Charge Watt-hours		NMOG BAG 4	Bag 4 Non-methane organic gases	
ACT-DISTANCE	Actual Distance Driven (miles)				
Certification Region					

Certification Summary Information Report

Test Group		THYXV00.0R30		Evaporative/Refueling Family		--	
CA	California + CAA Section 177 states	FA	Federal				
Exhaust Emission Standard Level							
B1	Federal Tier 2 Bin 1	T3B160	Federal Tier 3 Bin 160				
B2	Federal Tier 2 Bin 2	T3B125	Federal Tier 3 Bin 125				
B3	Federal Tier 2 Bin 3	T3B110	Federal Tier 3 Transitional Bin 110				
B4	Federal Tier 2 Bin 4	T3B85	Federal Tier 3 Transitional Bin 85				
B5	Federal Tier 2 Bin 5	T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover				
B6	Federal Tier 2 Bin 6	T3B70	Federal Tier 3 Bin 70				
B7	Federal Tier 2 Bin 7	T3B50	Federal Tier 3 Bin 50				
B8	Federal Tier 2 Bin 8	T3B30	Federal Tier 3 Bin 30				
B9	Federal Tier 2 Bin 9	T3B20	Federal Tier 3 Bin 20				
B10	Federal Tier 2 Bin 10	T3B0	Federal Tier 3 Bin 0				
B11	Federal Tier 2 Bin 11	HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395				
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)	HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340				
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)	HDV2B250	Federal Tier 3 HD Class 2b Bin 250				
L2	California LEV-II LEV	HDV2B200	Federal Tier 3 HD Class 2b Bin 200				
L2OP	California LEV-II LEV Optional	HDV2B170	Federal Tier 3 HD Class 2b Bin 170				
U2	California LEV-II ULEV	HDV2B150	Federal Tier 3 HD Class 2b Bin 150				
S2	California LEV-II SULEV	HDV2B0	Federal Tier 3 HD Class 2b Bin 0				
ZEV	California ZEV	HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630				
OT	Other	HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570				
T1	Federal Tier 1	HDV3B400	Federal Tier 3 HD Class 3 Bin 400				
PZEV	California PZEV	HDV3B270	Federal Tier 3 HD Class 3 Bin 270				
L2LEV160	California LEV-II LEV160	HDV3B230	Federal Tier 3 HD Class 3 Bin 230				
L2ULEV125	California LEV-II ULEV125	HDV3B200	Federal Tier 3 HD Class 3 Bin 200				
L2SULEV30	California LEV-II SULEV30	HDV3B0	Federal Tier 3 HD Class 3 Bin 0				
L2LEV395	California LEV-II LEV395	L4SULEV100	California LEV-IV SULEV100				
L2ULEV340	California LEV-II ULEV340	L4SULEV125	California LEV-IV SULEV125				
L2LEV630	California LEV-II LEV630	L4SULEV15	California LEV-IV SULEV15				
L2ULEV570	California LEV-II ULEV570	L4SULEV150	California LEV-IV SULEV150				
L3LEV160	California LEV-III LEV160	L4SULEV170	California LEV-IV SULEV170				
L3ULEV125	California LEV-III ULEV125	L4SULEV175	California LEV-IV SULEV175				
L3ULEV70	California LEV-III ULEV70	L4SULEV20	California LEV-IV SULEV20				
L3ULEV50	California LEV-III ULEV50	L4SULEV200	California LEV-IV SULEV200				
L3SULEV30	California LEV-III SULEV30	L4SULEV230	California LEV-IV SULEV230				
L3SULEV20	California LEV-III SULEV20	L4SULEV25	California LEV-IV SULEV25				
L3LEV395	California LEV-III LEV395	L4SULEV30	California LEV-IV SULEV30				
L3ULEV340	California LEV-III ULEV340	L4SULEV75	California LEV-IV SULEV75				
L3ULEV250	California LEV-III ULEV250	L4SULEV85	California LEV-IV SULEV85				
L3ULEV200	California LEV-III ULEV200	L4ULEV125	California LEV-IV ULEV125				

Certification Summary Information Report

Test Group		THYXV00.0R30	Evaporative/Refueling Family		--
L3SULEV170	California LEV-III SULEV170		L4ULEV200	California LEV-IV ULEV200	
L3SULEV150	California LEV-III SULEV150		L4ULEV250	California LEV-IV ULEV250	
L3LEV630	California LEV-III LEV630		L4ULEV270	California LEV-IV ULEV270	
L3ULEV570	California LEV-III ULEV570		L4ULEV40	California LEV-IV ULEV40	
L3ULEV400	California LEV-III ULEV400		L4ULEV400	California LEV-IV ULEV400	
L3ULEV270	California LEV-III ULEV270		L4ULEV50	California LEV-IV ULEV50	
L3SULEV230	California LEV-III SULEV230		L4ULEV60	California LEV-IV ULEV60	
L3SULEV200	California LEV-III SULEV200		L4ULEV70	California LEV-IV ULEV70	
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		
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		