

Application for Certification - Part 1
2027 Model Year

Durability Group	VHNXGPGNN8AA		
Test Group	VHNXT03.5R4C		
EVAP/Refueling Family	VHNXR0150FAA		
Carline Name (Code)	ODYSSEY FWD	(01201)	
Model Name	ODYSSEY	(EXL, SPORT, SPORTL, TRG, ELITE, BLACK)	
Vehicle Description			
Vehicle Class	(Federal) (California)	LDT3 Not Applicable	
Combustion Cycle	Otto Cycle / 4 Stroke		
Fuel Type / System	Gasoline / Direct Fuel Injection		
Catalyst Code	TW-138		
Engine	3.5 Liter / V6		
Applicable Standards			
Exhaust Emissions	(Federal) (California)	Interim Tier 4 Bin 70 Not Applicable	150k Mile 150k Mile
Evaporative Emissions / Refueling Emissions	(Federal) (California)	Tier 3 Not Applicable	150k Mile 150k Mile
Exhaust Durability			
DDV Configuration	DSMR1A-00	Bench Age (HMA-II _{RA})	
EVAP/Refueling Durability			
DDV Configuration	N/A. Aged components.	Bench Age	

Emission Data Vehicles
EDV Configuration

ESMR1A-00	FTP (E10)	SHNX10084822
	HWY (E10)	SHNX10084823
	US06 (E10)	SHNX10084824
	SC03 (E10)	SHNX10084825
	Cold CO (E10)	SHNX10084826
EHMR3A-00	3D EVAP	JHNX10046192
	R/L	JHNX10046195
	2D EVAP	JHNX10046191
	CANISTER BLEED	JHNX10046194
	ORVR	JHNX10046193

EPA Response Requested by: June 30, 2026
CARB Response Requested by: August 3, 2026
For Questions, Contact: Jesse Deeter, (937) 620-5517

Honda Motor Co., Ltd.

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01.00.00.00	Correspondence and Communications
	Refer to 01.00.00.00 ¹ of Part 1 common section.
02.00.00.00	Durability Group Description
	Refer to 02.00.00.00 ² of Part 1 common section.
03.00.00.00	Evaporative(EVAP)/Refueling Family Description
	Refer to 03.00.00.00 ³ of Part 1 common section.
04.00.00.00	Durability Procedure Description
04.01.00.00	Durability demonstration procedures for exhaust emissions
	Refer to 04.01.00.00 ⁴ of Part 1 common section and 16.04.01.00 ⁴ of this Part 1 application.
04.02.00.00	Durability demonstration procedures for EVAP/refueling emissions
	Refer to 04.02.00.00 ⁵ of Part 1 common section.
04.03.00.00	Deterioration Factor (DF) information
	Refer to Certification Summary Information Report
04.04.00.00	Equivalency Factor (EF) information

Catalyst Location		Close Coupled		Under Floor
		Front	Rear	
Equivalency Factor (EF)	ARC/SRC	0.799512	0.438623	0.193192
	SRC/ARC	1.250763	2.279860	5.176205
Useful Life Miles		150000		
Reference Temp °C (Tr)		830		
In-Use Correction Factor		1.1		
Catalyst Temp Sensitivity (R)		17500		

¹ Correspondence and Communications

² Durability Group Description

³ Evaporative(EVAP)/Refueling Family Description

⁴ Durability demonstration procedures for exhaust emissions

⁵ Durability demonstration procedures for EVAP/refueling emissions

05.00.00.00 Test Group Description

Test Group Name		VHNXT03.5R4C
Model Name		ODYSSEY
Engine Displacement (CID)		212
Number of Cylinders		6
Arrangement of Cylinders		V-Shaped
Vehicle Class	Federal	LDT3
	California	Not Applicable
Exhaust	Federal	Interim Tier 4 Bin 70
Emission Standards Class	California	Not Applicable
EVAP	Federal	Tier 3
Emission Standards Class	California	Not Applicable
Applicable Emission Standards		1)

1) Refer to Certification Summary Information Report.

06.00.00.00 Test Vehicle Description

For the complete vehicle description, refer to the Vehicle Information (VI) submitted to EV-CIS.

Test Purpose	Exhaust	
Test Vehicle Type	DDV	EDV
Test Vehicle Number	DSMR1A	ESMR1A
Configuration Number	00	00
Emission Control System	2WU-TWC, TWC, 2WR-HO2S, 2HO2S, EGR, DFI	

Test Purpose	EVAP/ORVR	
Test Vehicle Type	DDV	EDV
Test Vehicle Number	N/A	EHMR3A
Configuration Number	N/A	00

07.00.00.00

Test Results

(a) EPA CSI

Refer to the attached CSI data on the following pages for details.

Manufacturer	American Honda Motor Co., Inc.	Manufacturer Code	HNX
Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Certificate Number	--	CARB Executive Order #	--
Certificate Issue Date	--	Certificate Revision Date	--
Certificate Effective Date	--	Conditional Certificate	--
CSI Revision #	--	CSI Submission/Revision Date	05/28/2026 08:37:49 PM
Model Year	2027		

Test Group Information

CSI Type	New	Running Change Reference Number	--
GHG Exempt Status	Not Exempt		

Drive Sources and Fuel(s)

Drive Source #1: Combustion Engine

Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
Gasoline	Spark Ignition Direct fuel injection	No

Hybrid Indicator	No		
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	No
Multiple Fuel Combustion	--	Off-board Charge Capable Indicator	No
Fuel Cell Indicator	No	EPA Vehicle Class	LDT3
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	No
Durability Group Name	VHNXGPGNN8AA	Durability Group Equivalency Factor	0.2
Reduced Fee Test Group	No	Certification Region Code(s)	FA, CA
Complies with HD GHG 2b/3 regulations?	No		
Introduction into Commerce Date	--	CAP2000 Conditional Certificate?	N/A
Independent Commercial Importer?	--	Alternative Fuel Converter Certificate?	--
SFTP Federal Composite Compliance Identifier	Tier 3	SFTP Tier 2 Composite CO Option	No
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	CARB	OBD Demonstration Vehicle Test Group	VHNXT03.5CCC
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	--		
Mfr Test Group Comments	Litmus Judgment has been confirmed by 5 cycle tests with E0 fuel. EPA City Litmus Value: 18.6, EPA City Litmus Threshold: 18.5, EPA Highway Litmus Value: 26.6, EPA Highway Litmus Threshold: 26.3 (Test number for Litmus Judgement are FTP:JHNX10046399, HWY:JHNX10046400, US06:JHNX10046178, SC03:JHNX10046367, Cold:JHNX10046368)		
Mfr Exhaust / Evap Standards Comments	--		

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA				
Evaporative/Refueling Family Information							
Evaporative Summary Information Type	New	Submission/Correction Date	05/25/2026 09:19:46 PM				
Integrated ORVR?	Yes	Fuel(s)	Gasoline				
Multiple Fuel Storage	--						
Bladder Fuel Tank?	No						
Fuel Tank Material	Plastic	Fuel Tank Material Description	PE-HD/EVOH				
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)	150	Number of Primary Canisters	1				
Number of Bleed Canisters	0	Bleed Canister Total Working Capacity (grams)	--				
Mfr Evaporative/Refueling Family Comments	--						
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				
VHNXR0150FAA-A00	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
American Honda Motor Co., Inc.	1 - Honda	201 - ODYSSEY FWD	California + CAA Section 177 states	2-Wheel Drive, Front	Semi-Automatic	10	Yes
American Honda Motor Co., Inc.	1 - Honda	201 - ODYSSEY FWD	Federal	2-Wheel Drive, Front	Semi-Automatic	10	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				

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
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After Treatment Device(s) (ATD)				
ATD Number	ATD Type	ATD Precious Metal	Substrate Material	Substrate Construction
1	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith
2	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith
3	Three-way catalyst	Palladium + Rhodium	Ceramic	Monolith

Mfr After Treatment Device (ATD) Comments	--
Direct Ozone Reduction (DOR) Device	Not Equipped
Mfr Emission Control Device Comments	--

Engine Configuration Number 1			
Engine Displacement (liters)	3.5	Engine Rated Horsepower	280
Number of Inlet Valves Per Cylinder	2	Number of Exhaust Valves Per Cylinder	2
Air Aspiration Method	Naturally Aspirated	Number of Air Aspiration Devices	--
Air Aspiration Device Configuration	--	Charge Air Cooler Type	N/A
Air Aspiration Drive Method(s)	--		
Cylinder Deactivation	Yes		
Cylinder Deactivation Description	Variable Cylinder Management (VCM) system is applied.		
Variable Valve Timing	Yes		
Variable Valve Timing System Description	Variable valve Timing and lift Electronic Control (VTEC) system is applied.		
Variable Valve Lift?	Yes		
Variable Valve Lift System Description	Variable valve Timing and lift Electronic Control (VTEC) system is applied.		
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 air fuel	Air/Fuel Sensor # 3 Description	--
Air/Fuel Sensor # 4 Type	Heated air fuel	Air/Fuel Sensor # 4 Description	--
Mfr Air/Fuel Sensor Comments	--		
Exhaust Gas Recirculation	Yes	Cooled Exhaust Gas Recirculation	No
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	--		

Test Group		VHNXT03.5R4C				Evaporative/Refueling Family			VHNXR0150FAA		
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		SHNX10084822	SHNX10084824	SHNX10084825	SHNX10084826	SHNX10084823	21.8	228.2	34.1	286.1	--

SFTP LEV-III Official Test Numbers				
Test Group Fuel		FTP	US06	SC03
Gasoline		SHNX10084822	SHNX10084824	SHNX10084825

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
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Emission Data Vehicle Information

Vehicle ID / Configuration	EHMR3A / 0	Manufacturer Vehicle Configuration Number	0
Original Test Group Name	JHNXT03.5M33	Original Evaporative/Refueling Family	JHNXR01502SA
Original Test Vehicle Model Year	2018		

Vehicle Model

Represented Test Vehicle Make	HONDA	Represented Test Vehicle Model	ODYSSEY FWD
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Leak Family Details

Leak Family Identifier	A00	Leak Family Name	JHNXR01502SA-A00
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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	No
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--
Rechargeable Energy Storage System	--		
Off-board charge Capable Indicator	No		
Odometer Correction -- Initial	0	Odometer Correction Factor	1.006
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles		
Engine Code	JMR1A1	Rated Horsepower	280
Displacement (liters)	3.5		
Air Aspiration Method	Naturally Aspirated	Air Aspiration Method, if 'Other'	
Number of Air Aspiration Devices	--	Air Aspiration Device Configuration	--
Charge Air Cooler Type	N/A	Drive Mode While Testing	2-Wheel Drive, Front
Shift Indicator Light Usage	Not equipped	Aged Emission Components	150,000 (mi)
Curb Weight (lbs)	4588	Equivalent Test Weight (pounds)	5000
GVWR (lbs)	--	N/V Ratio	22.5
Axle Ratio	3.61		
Transmission Type	Semi-Automatic	# of Transmission Gears	10
Transmission Lockup	Yes	Creep Gear	No

Dynamometer Coefficients:

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	35.87	-0.0473	0.0276	15.28	-0.2113	0.02765	13.7

Emission Control Device Comments --

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA						
Manufacturer Test Vehicle Comments	DRIVE MODE: ECON OFF, D-AUTO TIRE: 235/55R19 101H PARKING BRAKE MUST BE APPLIED ON DYNO. STARTING PROCEDURE PROVIDED IN VEHICLE. COOLING FAN USED FOR CITY : ROAD SPEED FAN WITH ENGINE HOOD CLOSED.								
Test #	JHNX10046191	Test Procedure	27 - California fuel 2-day evap						
Exhaust Test # for this Evap Test	JHNX10046188	Test Fuel Type	46 - CARB LEV3 E10 Regular						
Test Date	12/13/2016	Fuel	Gasoline						
Fuel Batch ID	QGLGC1	Fuel Calibration Number	1						
Vehicle Class	N/A	DF Type	Mfr. Determined						
Verify Test Lab ID	Certification & Regulatory Compliance Division - Honda Motor Co., Ltd.								
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)								
Test Start Odometer Reading	3239	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									
<table border="1"> <thead> <tr> <th>Test Result Name</th> <th>Unrounded Test Result</th> <th>Verify Calculated FE Equivalent Value (miles per gallon)</th> </tr> </thead> <tbody> <tr> <td>HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)</td> <td>0.1229</td> <td>--</td> </tr> </tbody> </table>				Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)	HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.1229	--
Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)							
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.1229	--							
Manufacturer Test Comments	MFR 150K TEST (2DAY EVAP)								
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	0.1229	--	0.123	0.500	Pass	

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA						
Test #	JHNX10046192	Test Procedure	38 - CA fuel 3-day evap.						
Exhaust Test # for this Evap Test	JHNX10046189	Test Fuel Type	46 - CARB LEV3 E10 Regular						
Test Date	12/08/2016	Fuel	Gasoline						
Fuel Batch ID	QGLGC1	Fuel Calibration Number	1						
Vehicle Class	N/A	DF Type	Mfr. Determined						
Verify Test Lab ID	Certification & Regulatory Compliance Division - Honda Motor Co., Ltd.								
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)								
Test Start Odometer Reading	3201	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									
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Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)							
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.1065	--							
Manufacturer Test Comments MFR 150K TEST (3DAY EVAP).									
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	0.1065	--	0.106	0.500	Pass	

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA						
Test #	JHNX10046193	Test Procedure	24 - Federal fuel refueling test (ORVR)						
Exhaust Test # for this Evap Test	JHNX10046190	Test Fuel Type	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)						
Test Date	12/07/2016	Fuel	Gasoline						
Fuel Batch ID	QWTGC1	Fuel Calibration Number	1						
Vehicle Class	N/A	DF Type	Mfr. Determined						
Verify Test Lab ID	Certification & Regulatory Compliance Division - Honda Motor Co., Ltd.								
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)								
Test Start Odometer Reading	3166	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									
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Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)							
HC (Hydrocarbon for Running Loss and ORVR)	0.0141	--							
Manufacturer Test Comments MFR 150K TEST (ORVR)									
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	0.014	--	0.01	0.20	Pass	

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA						
Test #	JHNX10046195	Test Procedure	37 - California Fuel Running Loss						
Exhaust Test # for this Evap Test	JHNX10046189	Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline						
Test Date	12/08/2016	Fuel	Gasoline						
Fuel Batch ID	QGLGC1	Fuel Calibration Number	1						
Vehicle Class	N/A	DF Type	Mfr. Determined						
Verify Test Lab ID	Certification & Regulatory Compliance Division - Honda Motor Co., Ltd.								
E10 Evaporative Test Measurement Method	Calculated (1.08 x FID Total Hydrocarbons)								
Test Start Odometer Reading	3201	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									
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Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)							
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0	--							
Manufacturer Test Comments									
MFR 150K TEST (Runnning Loss).									
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	0.000	--	0.00	0.05	Pass	

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA						
Test #	JHNX10046194	Test Procedure	65 - Evap Canister Bleed Test						
Exhaust Test # for this Evap Test	--	Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline						
Test Date	09/16/2016	Fuel	Gasoline						
Fuel Batch ID	QGLGC1	Fuel Calibration Number	1						
Vehicle Class	N/A	DF Type	Mfr. Determined						
Verify Test Lab ID	Honda R&D Co., Ltd. Automobile R&D Center (Tochigi)								
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	No								
Drive Cycle Speed Tolerance Criteria	Used Part 1066 (+/- 2.0 mph, +/- 1.0 sec)	Road Speed Fan Usage	No						
Test Results									
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Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)							
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.0116	--							
Manufacturer Test Comments Bleed Test									
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	0.0116	--	0.012	0.020	Pass	

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA						
Emission Data Vehicle Information									
Vehicle ID / Configuration	ESMR1A / 0	Manufacturer Vehicle Configuration Number	0						
Original Test Group Name	SHNXT03.5R4C	Original Evaporative/Refueling Family	SHNXR0150CAA						
Original Test Vehicle Model Year	2025								
Vehicle Model									
Represented Test Vehicle Make	HONDA	Represented Test Vehicle Model	ODYSSEY FWD						
Leak Family Details									
Leak Family Identifier	A00	Leak Family Name	SHNXR0150CAA-A00						
Drive Sources and Fuel System Details									
<table border="1"> <thead> <tr> <th>Drive Source and Fuel#</th> <th>Drive Source</th> <th>Fuel</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Combustion Engine</td> <td>Gasoline</td> </tr> </tbody> </table>				Drive Source and Fuel#	Drive Source	Fuel	1	Combustion Engine	Gasoline
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	No						
Fuel Cell Indicator	No	Rechargeable Energy Storage System, if 'Other'	--						
Rechargeable Energy Storage System	--								
Off-board charge Capable Indicator	No	Odometer Correction Factor	0.996						
Odometer Correction -- Initial	0								
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor								
Odometer Correction Units	Miles								
Engine Code	SMR1A1	Rated Horsepower	280						
Displacement (liters)	3.5	Air Aspiration Method, if 'Other'							
Air Aspiration Method	Naturally Aspirated	Air Aspiration Device Configuration	--						
Number of Air Aspiration Devices	--	Drive Mode While Testing	2-Wheel Drive, Front						
Charge Air Cooler Type	--	Aged Emission Components	4,000 (mi)						
Shift Indicator Light Usage	Not equipped	Equivalent Test Weight (pounds)	5000						
Curb Weight (lbs)	4593	N/V Ratio	22.4						
GVWR (lbs)	6019								
Axle Ratio	3.61	# of Transmission Gears	10						
Transmission Type	Semi-Automatic	Creep Gear	No						
Transmission Lockup	Yes								

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
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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	35.87	-0.0473	0.0276	15.54	-0.2294	0.02727	13.7
Cold CO	39.46	-0.052	0.03036	11.77	-0.1959	0.02942	N/A
US06	35.87	-0.0473	0.0276	15.54	-0.2294	0.02727	N/A

Emission Control Device Comments	--
Manufacturer Test Vehicle Comments	MULTIMODE: D-AUTO, ECON OFF, TIRE SIZE: 235/55R19 101H

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Test #	SHNX10084822	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	02/21/2024	Fuel	Gasoline
Fuel Batch ID	AWL242	Fuel Calibration Number	1530
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	Mfr. Determined
Verify Test Lab ID	American Honda Motor Co., Inc. Ann Arbor Laboratory		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3383	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)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	379.68	--
FE BAG 1 (Bag 1 Fuel Economy)	23	23
CO2 BAG 2 (Bag 2 Carbon Dioxide)	390.28	--
FE BAG 2 (Bag 2 Fuel Economy)	22.4	22.4
CO2 BAG 3 (Bag 3 Carbon Dioxide)	317.81	--
FE BAG 3 (Bag 3 Fuel Economy)	27.5	27.5
METHANE (CH4 - Methane)	0.00235	--
CO (Carbon Monoxide)	0.235	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.22483	--
DT-EER (Drive Trace Energy Economy Rating)	0.3334785	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.5377965	--
HCHO (Formaldehyde)	0.00055	--
MFR FE (Manufacturer Fuel Economy)	23.7	23.7
NOX (Nitrogen Oxide)	0.0138	--
N2O (Nitrous Oxide)	0.00148	--
HC-NM (Non-methane Hydrocarbon)	0.01108	--
NMOG (Non-methane organic gases)	0.01215	--
PM (Particulate Matter)	0.0004	--
HC-TOTAL (Total Hydrocarbon)	0.01341	--

Test Group		VHNXT03.5R4C			Evaporative/Refueling Family				VHNXR0150FAA			
		Test Result Name		Unrounded Test Result		Verify Calculated CREE/OPT-CREE						
		Carbon-Related Exhaust Emissions		368.4		999						
		Test Result Name		Unrounded Test Result		Verify Calculated CO2						
		Carbon dioxide		368.16		--						
Manufacturer Test Comments		NMOG/NMHC FACTOR(1.09694) IS APPLIED. MFR 4K TEST (FTP).										
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 70	CO	0.24	--	--	--	0.00	--	0.2	1.7	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	CO-COMP	0.99	--	--	--	--	--	1.0	4.2	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	HCHO	0.0006	--	--	--	0.0002	--	0.001	0.004	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0122	--	1.09694	--	0.0055	--	0.018	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG+NOX	0.0260	--	1.09694	--	--	--	0.036	0.070	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG+NOX-COMP	0.0327	--	1.09694	--	--	--	0.033	0.080	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0138	--	--	--	0.0050	--	0.019	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	PM	0.0004	--	--	--	0.0000	--	0.000	0.003	Pass

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Test #	SHNX10084826	Test Procedure	11 - Cold CO
Exhaust Test # for this Evap Test	--	Test Fuel Type	28 - Cold CO E10 Regular Gasoline (Tier 3)
Test Date	02/23/2024	Fuel	Gasoline
Fuel Batch ID	AGW241	Fuel Calibration Number	401
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	Mfr. Determined
Verify Test Lab ID	American Honda Motor Co., Inc. Ann Arbor Laboratory		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3456	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)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	517.39	--
FE BAG 1 (Bag 1 Fuel Economy)	16.3	16.3
CO2 BAG 2 (Bag 2 Carbon Dioxide)	431.28	--
FE BAG 2 (Bag 2 Fuel Economy)	20	20
CO2 BAG 3 (Bag 3 Carbon Dioxide)	358.47	--
FE BAG 3 (Bag 3 Fuel Economy)	24	24
METHANE (CH4 - Methane)	0.0177	--
CO (Carbon Monoxide)	1.106	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.1727239	--
DT-EER (Drive Trace Energy Economy Rating)	-0.0470397	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0.0234242	--
MFR FE (Manufacturer Fuel Economy)	20	20
HC-NM (Non-methane Hydrocarbon)	0.18401	--
NMOG (Non-methane organic gases)	0.20237	--
HC-TOTAL (Total Hydrocarbon)	0.20157	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	431.4	--

Test Group		VHNXT03.5R4C				Evaporative/Refueling Family				VHNXR0150FAA		
		Test Result Name		Unrounded Test Result		Verify Calculated CO2						
		Carbon dioxide		429.14		--						
Manufacturer Test Comments		NMOG/NMHC FACTOR(1.09978) IS APPLIED. MFR 4K TEST (Cold FTP).										
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 70	CO	1.11	--	--	--	0.00	--	1.1	12.5	Pass
Fed	120,000 miles	Federal Tier 3 Bin 70	HC-NM	0.18	--	--	--	0.00	--	0.2	0.3	Pass

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Test #	SHNX10084823	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline
Test Date	02/21/2024	Fuel	Gasoline
Fuel Batch ID	AWL242	Fuel Calibration Number	1530
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	Mfr. Determined
Verify Test Lab ID	American Honda Motor Co., Inc. Ann Arbor Laboratory		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3394	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)	0.00097	--	
CO (Carbon Monoxide)	0.062	--	
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-1.950618	--	
DT-EER (Drive Trace Energy Economy Rating)	-0.4433176	--	
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-2.3712479	--	
MFR FE (Manufacturer Fuel Economy)	38.8	38.8	
NOX (Nitrogen Oxide)	0.0043	--	
HC-NM (Non-methane Hydrocarbon)	0.00046	--	
NMOG (Non-methane organic gases)	0.00047	--	
HC-TOTAL (Total Hydrocarbon)	0.00142	--	
Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE	
Carbon-Related Exhaust Emissions	225.1	999	
Test Result Name	Unrounded Test Result	Verify Calculated CO2	
Carbon dioxide	225.33	--	
Manufacturer Test Comments	NMOG/NMHC FACTOR(1.03) IS APPLIED. MFR 4K TEST (HWY).		

Test Group		VHNXT03.5R4C			Evaporative/Refueling Family					VHNXR0150FAA		
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	120,000 miles	Federal Tier 3 Bin 70	CREE	999	--	--	--	0.00	--	999	--	--
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0005	--	1.03	--	0.0055	--	0.006	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG+NOX	0.0048	--	1.03	--	--	--	0.015	0.070	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0043	--	--	--	0.0050	--	0.009	999.999	Pass

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

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Test #	SHNX10084824	Test Procedure	90 - US06
Exhaust Test # for this Evap Test	--	Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline
Test Date	02/21/2024	Fuel	Gasoline
Fuel Batch ID	AWL242	Fuel Calibration Number	1530
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	Mfr. Determined
Verify Test Lab ID	American Honda Motor Co., Inc. Ann Arbor Laboratory		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	3417	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)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	578.73	--
FE BAG 1 (Bag 1 Fuel Economy)	14.7	14.7
CO2 BAG 2 (Bag 2 Carbon Dioxide)	308.7	--
FE BAG 2 (Bag 2 Fuel Economy)	28.1	28.1
METHANE (CH4 - Methane)	0.00466	--
CO (Carbon Monoxide)	3.063	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-8.3572498	--
DT-EER (Drive Trace Energy Economy Rating)	-1.9418465	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-11.0958399	--
MFR FE (Manufacturer Fuel Economy)	23.4	23.4
NOX (Nitrogen Oxide)	0.0131	--
HC-NM (Non-methane Hydrocarbon)	0.01736	--
NMOG (Non-methane organic gases)	0.01788	--
PM (Particulate Matter)	0.001	--
HC-TOTAL (Total Hydrocarbon)	0.02198	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	372.9	--

Test Group		VHNXT03.5R4C			Evaporative/Refueling Family				VHNXR0150FAA			
		Test Result Name		Unrounded Test Result		Verify Calculated CO2						
		Carbon dioxide		368.09		--						
Manufacturer Test Comments		NMOG/NMHC FACTOR(1.03) IS APPLIED. MFR 4K TEST (US06).										
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 70	CO	3.0630	--	--	--	0.00	--	3.063	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0179	--	1.03	--	0.0055	--	0.023	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0131	--	--	--	0.0050	--	0.018	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	PM	0.0010	--	--	--	0.0000	--	0.001	0.006	Pass

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA																																	
Test #	SHNX10084825	Test Procedure	95 - SC03																																	
Exhaust Test # for this Evap Test	--	Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline																																	
Test Date	02/21/2024	Fuel	Gasoline																																	
Fuel Batch ID	AWL242	Fuel Calibration Number	1530																																	
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)	DF Type	Mfr. Determined																																	
Verify Test Lab ID	American Honda Motor Co., Inc. Ann Arbor Laboratory																																			
E10 Evaporative Test Measurement Method	--																																			
Test Start Odometer Reading	3441	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																																				
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Carbon dioxide	466.18	--																																		
Manufacturer Test Comments	NMOG/NMHC FACTOR(1.03) IS APPLIED. MFR 4K TEST (SC03).																																			

Test Group		VHNXT03.5R4C				Evaporative/Refueling Family				VHNXR0150FAA		
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 70	CO	0.1300	--	--	--	0.00	--	0.130	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NMOG	0.0017	--	1.03	--	0.0055	--	0.007	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 70	NOX	0.0102	--	--	--	0.0050	--	0.015	999.999	Pass

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Fuel Properties			
Fuel Batch ID	QGLGC1	Fuel Calibration Number	1
Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline	Fuel Batch Calibration Date	12/01/2016
Fuel Batch Calibration Effective Date	12/01/2016	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.75
Fuel Ethanol Volume Percent (%)	9.9	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	18535
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.863	Weight Fraction CO2	--
Fuel Batch ID	AGW241	Fuel Calibration Number	401
Test Fuel Type	28 - Cold CO E10 Regular Gasoline (Tier 3)	Fuel Batch Calibration Date	01/30/2024
Fuel Batch Calibration Effective Date	01/30/2024	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.742
Fuel Ethanol Volume Percent (%)	9.8	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	18104
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	QWTGC1	Fuel Calibration Number	1
Test Fuel Type	48 - Tier 3 E10 Regular Gasoline (9 RVP @Low Alt.)	Fuel Batch Calibration Date	12/05/2016
Fuel Batch Calibration Effective Date	12/05/2016	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.746
Fuel Ethanol Volume Percent (%)	9.9	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	18524
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.863	Weight Fraction CO2	--
Fuel Batch ID	AWL242	Fuel Calibration Number	1530
Test Fuel Type	46 - CARB LEV3 E10 Regular Gasoline	Fuel Batch Calibration Date	02/20/2024
Fuel Batch Calibration Effective Date	02/20/2024	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	--	Carbon Weight Fraction HC	--
Exhaust Carbon Weight Fraction	--	Fuel Methanol Volume Fraction	--

Test Group	VHNXT03.5R4C	Evaporative/Refueling Family	VHNXR0150FAA
Fuel Density (grams/cubic ft)	--	Fuel Specific Gravity	0.756
Fuel Ethanol Volume Percent (%)	9.4	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	17857
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	--

Test Group		VHNXT03.5R4C			Evaporative/Refueling Family			VHNXR0150FAA	
Consolidated List of Standards									
Exhaust Standards									
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70	
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
120,000 miles	CREE	--	--	--	--	--	--	0.00	999.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0055	999.999
150,000 miles	NMOG+NOX	--	--	1.03	--	--	1	--	0.070
150,000 miles	NOX	--	--	--	--	--	--	0.0050	999.999
Cert Region		Federal			Cert/In-Use Code			Cert	
Vehicle Class		LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70	
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	--	--	--	--	--	--	0.00	999.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0055	999.999
150,000 miles	NOX	--	--	--	--	--	--	0.0050	999.999

Test Group	VHNXT03.5R4C			Evaporative/Refueling Family			VHNXR0150FAA		
Cert Region	Federal			Cert/In-Use Code			Cert		
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70		
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	--	--	--	--	--	--	0.00	1.7
150,000 miles	CO-COMP	--	--	--	--	--	--	--	4.2
150,000 miles	HCHO	--	--	--	--	--	--	0.0002	0.004
150,000 miles	NMOG	--	--	1.09694	--	--	--	0.0055	999.999
150,000 miles	NMOG+NOX	--	--	1.09694	--	--	1	--	0.070
150,000 miles	NMOG+NOX-COMP	--	--	1.09694	--	--	--	--	0.080
150,000 miles	NOX	--	--	--	--	--	--	0.0050	999.999
150,000 miles	PM	--	--	--	--	--	--	0.0000	0.003

Cert Region	Federal			Cert/In-Use Code			Cert		
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70		
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	--	--	--	--	--	--	0.00	999.999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0055	999.999
150,000 miles	NOX	--	--	--	--	--	--	0.0050	999.999
150,000 miles	PM	--	--	--	--	--	--	0.0000	0.006

Cert Region	Federal			Cert/In-Use Code			Cert		
Vehicle Class	LDT3 (ALVW 3751-5750, LVW 0-3750, GVW > 6000)			Standard Level			Federal Tier 3 Bin 70		
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	--	--	--	--	--	--	0.00	12.5
120,000 miles	HC-NM	--	--	--	--	--	--	0.00	0.3

Test Group		VHNXT03.5R4C		Evaporative/Refueling Family		VHNXR0150FAA	
Evaporative/Refueling Standards							
Evaporative/Refueling Family		VHNXR0150FAA		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	--		
Evaporative/Refueling Family		VHNXR0150FAA		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	--		
Evaporative/Refueling Family		VHNXR0150FAA		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	--	0.500	--		
Evaporative/Refueling Family		VHNXR0150FAA		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	--		
Evaporative/Refueling Family		VHNXR0150FAA		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	--	0.500	--		

Test Group		VHNXT03.5R4C	Evaporative/Refueling Family		VHNXR0150FAA
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	

Test Group		VHNXT03.5R4C	Evaporative/Refueling Family		VHNXR0150FAA
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	

Test Group		VHNXT03.5R4C	Evaporative/Refueling Family		VHNXR0150FAA
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		

Test Group		VHNXT03.5R4C	Evaporative/Refueling Family		VHNXR0150FAA
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	

08.00.00.00	Waiver Statements
	Refer to 08.00.00.00 ¹ of Part 1 common section.
09.00.00.00	OBD System Description
	Refer to 09.00.00.00 ² of Part 1 common section and 16.09.00.00 ² of this Part 1 application.
10.00.00.00	Description of Alternate-fueled Vehicles
	Not applicable
11.00.00.00	AECD Descriptions
	Description and justification of AECD
	Refer to 16.11.01.00 ³ of this Part 1 application.

¹ Waiver Statements

² OBD System Description

³ Description of Alternate-fueled Vehicles

- 12.00.00.00Description of vehicles covered by certificate and test parameters
- 12.01.00.00Vehicle parameters

Carline name (Code)			ODYSSEY FWD (01201)			
Model Name			ODYSSEY			
			EXL, SPORT (Canada)	SPORTL (Canada)	SPORTL (50states)	TRG, ELITE, BLACK
Vehicle Classification		Federal	LDT3			
		California	Not Applicable			
Emission Control System Description	Catalyst	Code	TW-138			
		Type/Number/ Configuration	1)			
	EGR	Type	Electric Lift Type			
	Air Pump	Type	Not Applicable			
	Fuel System	Type	Direct Fuel Injection			
	Intake Air Aspiration	Method	Naturally aspirated			
	Other		Not Applicable			
	Engine Code			VMR1A1		
Number of Valves per Cylinder			4			
Engine Displacement (CID)			212			
Sales Area			50 States			
Transmission			10 semi-A/T			
Overdrive			Yes			
SIL			Not Applicable			
Tire Size			235/60R18 103H		235/55R19 101H	
N/V Ratio			22.4			
ETW (lbs)			4,750	5,000	4,750	5,000
EVAP Canister Nominal Working Capacity (g)			150			
EVAP Canister Volume (cc)			2,442			
Fuel Tank Capacity (gallon)			19.5			
Active Grill Shutter			Yes			

1) Refer to 16.02.01.00¹ of Part 1 common section.

¹ Catalyst specifications

12.02.00.00 Test parameters and special test procedure

12.02.01.00 Engine starting procedures

Refer to 12.02.01.00¹ of Part 1 common section.

12.02.02.00 Shift schedule

(a) Manufacturer's recommended shift procedure for semi Automatic Transmission.

(1) For Automatic mode

Use "D" position.

Note: The foot brake must be applied to change the shift selector from parking ("P").

(2) For Manual mode

Not applicable for certification test.

(b) EV-CIS shift schedule ID

Mode	CITY	HWY	US06	SC03
Automatic mode	FTA	HWA	USA	SCA
Manual mode		Not applicable		

(c) Test condition

Automatic mode is used for certification emission test and fuel economy test.

12.02.03.00 Engine Oil

GF-6 Engine Oil is used for certification emission test and fuel economy test.

Specifications	For factory fill		For Certification and fuel economy test
Brand/ Supplier of oil	11FEO-KAI JX Nippon Oil & Energy Corporation	11FEO-KAI IDEMITSU KOSAN CO., LTD 11FEO-AL IDEMITSU KOSAN CO., LTD	Honda Ultimate Phillips 66 Lubricants
Type of oil	Full synthetic	Full synthetic	Full synthetic
API Category and SAE Viscosity Grade	--- 0W-20	--- 0W-20	API SP / GF-6 0W-20
FEI Sum (VIE sequence)	4.67	5.74	3.89

¹ Engine starting procedures

12.02.04.00 Dynamometer loading information - Road force and dynamometer setting specifications

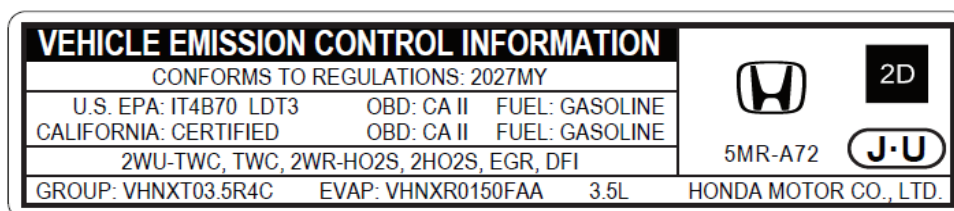
Trans mission	Model Name	ETW	Tire Size	Target Coefficient Standard	Target Coefficient Cold
10 semi-A/T	ODYSSEY FWD US: EXL Canada: SPORT	4,750	235/60R18 103H	A: 36.27 B: -0.0613 C: 0.02726	A: 39.90 B: -0.0674 C: 0.02999
	ODYSSEY FWD Canada : SPORTL	5,000		A: 36.27 B: -0.0613 C: 0.02726	A: 39.90 B: -0.0674 C: 0.02999
	ODYSSEY FWD US: SPORTL	4,750	235/55R19 101H	A: 34.63 B: -0.0389 C: 0.02757	A: 38.09 B: -0.0428 C: 0.03033
	ODYSSEY FWD US: TRG, ELITE Canada: TRG, BLACK	5,000		A: 35.87 B: -0.0473 C: 0.02760	A: 39.46 B: -0.0520 C: 0.03036

Road load has been determined through coast down method which follows SAE J2263 and also approved by EPA.

12.02.05.00 Fuel Tank Temperature Profile (FTTP)

Refer to 16.12.00.00¹ of this Part 1 application.

12.03.00.00 Emission control label



¹ Fuel Tank Temperature Profile (FTTP)

13.00.00.00	Projected Sales
	Refer to 13.00.00.00 ¹ of Part 1 common section.
14.00.00.00	Request for Approval
14.01.00.00	Request for certificate
	Honda Motor Co., Ltd. requests that EPA issues a certificate of conformity, signed by an authorized representative, for the combination of the test group (refer to 05.00.00.00 ² of this Part 1 application) and EVAP/refueling family (refer to 03.00.00.00 ³ of this Part 1 application).
	For the applicable test results, refer to 07.00.00.00 ⁴ of this Part 1 application.
14.02.00.00	Request for Executive Order
	Honda Motor Co., Ltd. requests that California Air Resources Board issues an Executive Order, signed by an authorized representative, for the combination of the test group (refer to 05.00.00.00 ² of this Part 1 application) and EVAP/refueling family (refer to 03.00.00.00 ³ of this Part 1 application).
	For the applicable test results, refer to 07.00.00.00 ⁴ of this Part 1 application.
14.03.00.00	Statement of compliance
	Refer to 14.03.00.00 ⁵ of Part 1 common section.
15.00.00.00	Other Information
15.01.00.00	Fee filing form

¹ Projected sales information

² Test Group Description

³ Evaporative(EVAP)/Refueling Family Description

⁴ Test Results

⁵ Statement of compliance

US EPA Fee Form

[Help and EPA Instructions](#)

* Required Field

General Information

Date: 04/21/2026

Process Code *

Submit New Fee Filing Form

Manufacturer Code *

HNX

Manufacturer Name *

American Honda Motor Co., Inc.

Contact Name *

Mitchell Poeung

Contact Email Address *

mitchell_poeung@na.honda.com

Contact Phone *

310-701-5605

Calendar Year complete application submitted
to EPA *

2026

PLEASE NOTE: These fees apply to complete certification applications received by EPA from January 1, 2026, through December 31, 2026. The applicable fee is determined by the

calendar year in which the complete certification application is received, not the model year.

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Engine Family / Evaporative Family / Test Group *

VHNXT03.5R4C

Certificate Request Type (Industry Sector Code)

Certificate Request Type *

- ☒ On-Highway LDV, LTD, MDVPV, HDV Chassis Cert (Federal) (A, B, D, J, T, V)
- ☐ On-Highway HDE Dyno Cert (Federal) (E, H)
- ☐ On-Highway LD ICI, MDPV ICI, HDV ICI (A, B, D, J, T, V)
- ☐ On-Highway Motorcycle (C)
- ☐ On-Highway HDV Evap (F)
- ☐ On-Highway LDV, LTD, MDVPV, HDV Chassis Cert (California-Only) (A, B, D, J, T, V)
- ☐ On-Highway HDE Dyno Cert (California-Only) (E, H)
- ☐ Nonroad CI (L)
- ☐ Nonroad SI (B, S)
- ☐ Locomotive (G, K)
- ☐ All Nonroad Recreational, excluding Marine engines (X, Y)
- ☐ All Marine (Including IMO) (M, N, W)
- ☐ Component Certification for Evaporative Emissions (P)

IMO Name (Required for dual US/IMO Marine Only)

ICI VIN Number (Required for ICIs Only)

Do you qualify for a Reduced Fee? *

No

Amount Owed

\$32,317.00

Payment Type *

Offline ACH

Comments

Model(s):Odyssey

EPA Form Number 3520-29

OMB Control No. 2060-0545

Approval expires 7/31/2027



The public reporting and recordkeeping burden for this collection of information is estimated to average 12 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.