PORSCHE

Application for Certification:	Initial Part 1
Model Year:	2027
Durability Group:	VPRXHHGNNH92
Test Group:	VPRXV03.6H92
Evaporative/Refueling Family(ies):	VPRXR0170R92
Certification Summary Information Report Number(s):	CSI-VPRXV03.6H92-VPRXR0170R92
Durability Group Description:	Four Stroke, Otto Cycle, Gasoline-Fueled Direct Injection, Unheated Monolith Ceramic Catalyst
Test Group Description:	3.6 Liter 6-Cylinder PC
Applicable Standards:	EPA Exhaust: BIN 50, Interim Tier-4 CARB Exhaust: ULEV 50, LEV-IV EPA Evap: Tier 3 CARB Evap: LEV IV
Carlines Covered:	911 Turbo S 911 Turbo S Cabriolet
Vehicles Tested:	**Exhaust:** ECFE-992TS-26 **Evap:** FE-992-25
Agency Response Requested By:	June 11, 2026
Special Instructions:	N/A
For Questions Contact:	emissions@porsche.us

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Section 1~Correspondence and Communications

Persons Authorized to
Contact Agencies:

Regulatory Affairs
Porsche Cars North America, Inc.
One Porsche Drive
Atlanta, Georgia 30354
E-mail: emissions@porsche.us

Section 2~Durability Group Description

Durability Group Name: VPRXHHGNNH92

Combustion Cycle: 4-stroke otto

Engine Type: 6-cylinder, horizontal arrangement

Fuel Used: gasoline

Basic Fuel Metering System: direct injection

Catalyst Construction: Refer to Section 16.02

Catalyst Type: Refer to Section 16.02

Model(s):	**911 Turbo S**
Catalyst Primary and Secondary Bricks: **Precious Metal Composition, Primary:** **Precious Metal Composition, Secondary:** **Precious Metal Loading, Primary (g):** **Precious Metal Loading, Secondary (g):** **Number of cans (lines):** **Total Precious Metal Loading (g):**	Refer to Section 16.02

Particulate Filter: Refer to Section 16.02

	GS	% of Max GS
911 Turbo S	Refer to Section 16.02	

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Section 3~Evaporative / Refueling Family Description

Evaporative/Refueling Families

Please refer to Section 3 of the LDV Common Section for a detailed description of this Evaporative/ORVR system.

Family Name	**VPRXR0170R92**

Carryover Family	TPRXR0170R92

Models Covered	All 911s

In-Use Performance	To date, no Porsche vehicle ORVR systems have exhibited problems in the field.

ORVR Family: **Carryover**	Carried over ORVR family originally approved by EPA on 10/16/2002 (1) No substantial changes have been made from the previously certified system (2) Porsche is not aware of any in-use problems with this system as of this time (3) Please refer to the Porsche LDV/LDT Common Section documentation for the ORVR system description.

Section 4~Durability Procedure Description

Exhaust / Evaporative Deterioration

Based on Porsche's engineering judgment, all the vehicles described in this Application for Certification comply with all applicable useful life standards.

Exhaust Deterioration Factors (g/mile):

Basis	NMOG	NOx	NMOG + NOx	CO	HCHO	N2O	CH4	PM	NMHC
150K *	0.0009	0.0008	0.0017	0.05	0.0000	0.0000	0.0047	0.0000	0.0008

* N2O and CH4 basis is 120K

Evaporative Deterioration Factors:
VPRXR0170R92

Basis	2-day	3-day	RL	ORVR
150K	0.0000	0.0000	0.0000	0.003

Section 5~Test Group Description

Durability Group Name:	VPRXHHGNNH92
Test Group Name:	VPRXV03.6H92
Certification Summary Information Reports:	CSI-VPRXV03.6H92-VPRXR0170R92
No. Cylinders and Arrangement	6-cylinder, horizontal arrangement
Engine Displacement:	3.6 Liter
Vehicle Classe(s):	PC
NLEV Participation:	No
Emissions Standards Class:	Federal: BIN 50, Interim Tier-4 California: ULEV 50, LEV-IV
Applicable Emissions Standards:	Please refer to the Certification Summary Information Report in Section 7
Hybrid Description:	Hybrid
High Voltage Battery Description:	Type : Lithium-Ion Nominal Voltage 360 Usable Capacity (Ah) : 5
Electric Motor Description:	Type : PMSM Rated Power (kW) : 63

Section 6~Test Vehicle Description

6.01>> Test Vehicles

	Test Vehicle ID	Vehicle/Config Purpose
Certification Test Vehicles:	ECFE-992TS-26	Exhaust Emissions
	FE-992-25	Evaporative Data (All Models)
Durability Test Vehicles:	DDV-992TS-26	Exhaust Durability

Test Vehicle Information	Exhaust	Evaporative	Durability (see 6.05)
Test Group Name	TPRXV03.6H92	SPRXV03.0C92	
Evaporative Family Name	TPRXR0170R92	SPRXR0170R92	
Test Vehicle ID	ECFE-992TS-26	FE-992-25	
Test Vehicle Model Name	911 Turbo S Cabriolet	911 Carrera Cabriolet	
Engine Code	DXY	DYH	
Displacement (L)	3.6	3.0	
Rated Engine Power (HP)	631	388	
Transmission	AMS	AMS	
Equivalent Test Weight (ETW) (lbs)	4500	4000	
Gross Vehicle Weight (lbs)	4795	4442	
Axle Ratio	3.02	3.12	
Drive Mode for Testing	AWD	RWD	
SIL usage	No	No	
Start - Stop	Yes	Yes	
Aged components	No	No	
Fuel	Gasoline	Gasoline	
Drive Source	ICE	ICE	
Fuels stored separately or together	N/A	N/A	
Fuels combusted separately or together	N/A	N/A	
RESS type	N/A	N/A	
Off-board charge capable	N/A	N/A	
Regenerative Braking	N/A	N/A	

Note: blank cells or tables are intentionally blank

Section 6~Test Vehicle Description

6.02>> Test Parameters, Instructions

Carlines		911 Series		
Engine Starting Procedures		1) Depress brake pedal 2) Turn ignition key clockwise or press button to crank (do not depress accelerator pedal), release key/button as soon as engine starts 3) If engine fails to start within 15 seconds, turn ignition key to the OFF position or depress button, wait 10 seconds, then restart		
Transmission Shift Schedules, Mode	**Transmission**	Automatic, 8-speed		
	1st to 2nd	N/A		
	2nd to 3rd	N/A		
	3rd to 4th	N/A		
	4th to 5th	N/A		
	5th to 6th	N/A		
	6th to 7th	N/A		
	7th to 8th	N/A		
	SS II.D.	FTP – FTA; HWFE - HWA		
	Transmission Mode	**Auto Mode: operate in "D" and auto mode only. Do not shift manually**		
Selectable modes	**Start-stop**	**Leave in default mode -- indicator on center console should not be illuminated**		
	Other (Sport, Wet, etc.)	**Leave all selectable mode buttons in default**		
Other	**Cooling fan**	**One road-speed fan, centered upright, front of vehicle**		
	Body apertures	**Leave all aperatures closed**		
	Test lab considerations	**Porsche can supply instructions separately for E-Brake, Dyno Mode, Soak Area, and Canister loading**		

Note: blank cells or tables are intentionally blank

Section 6~Test Vehicle Description

6.03>> Dynamometer Parameters

Vehicle ID	Trans	ETW [lbf]	Single Roll Coefficients (target)		
			A [lbf]	B [lbf/mph]	C [lbf/mph2]
ECFE-992TS-26	AMS	4500	46.15	0.5221	0.01657
FE-992-25	AMS-8	4000	38.37	0.5355	0.01609

Vehicle ID	Trans	ETW [lbf]	Single Roll Coefficients (set)		
			A [lbf]	B [lbf/mph]	C [lbf/mph2]
ECFE-992TS-26	AMS	4500	8.99	-0.0560	0.01847
FE-992-25	AMS-8	4000	-1.56	0.1633	0.01698

Note: Porsche's RLHP measurement and calculation methods are available upon request.
Note: blank cells or tables are intentionally blank.

Section 6~Test Vehicle Description

6.04>> FTTP Summary

Carlines	911 Series	
Evaporative Testing Parameters	Canister Loading	Canister Working Capacity =170g
	FTTP REPORT ID *	23049741

TEST RESULTS

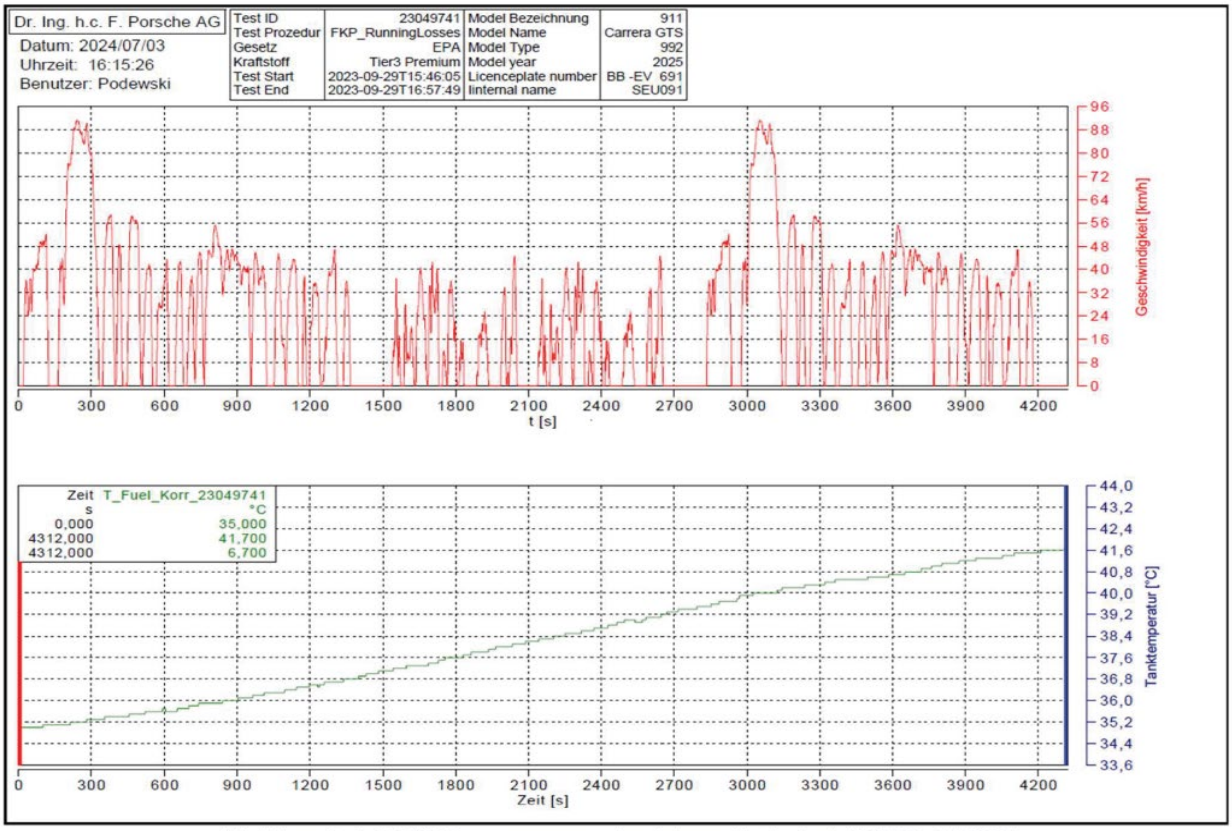

Abbildung 2: Auf 35°C Starttemperatur korrigierter Verlauf mit 992 PA SEU091.

* Full report is available for review

Section 6~Test Vehicle Description

6.05>> Durability Test Vehicle(s)

Available by request.

Section 7~Test Results

7.01>> Exhaust / Evaporative Standards

Exhaust Standards: Federal: **BIN 50** California: **ULEV 50**

Test Cycle	Constituent	Certification Standard (g/mi)		High Altitude (g/mi)	In-Use Standard (g/mi)	
		Federal	California		Federal	California
FTP	NMOG+NOx	0.050	0.050	0.070	0.050	0.050
	CO	1.7	1.7	1.7	1.7	1.7
	HCHO	0.004	0.004	0.004	0.004	0.004
	PM	0.003	0.001	0.001	0.003	0.002
	CH4	0.030	0.030	0.030	0.030	0.030
	N2O	0.010	0.010	0.010	0.010	0.010
HFET	NMOG+NOx	0.050	0.050	0.070	0.050	0.050
SFTP	Composite NMOG+NOx	0.080	--	0.080	0.080	--
	Composite CO	4.2	--	4.2	4.2	--
	Fleet Average NMOG+NOX	0.050	--	N/A	0.050	--
US06	NMOG+NOx	--	0.050	N/A	--	0.084
	CO	--	9.6	N/A	--	9.6
	PM	0.006	0.006	N/A	0.010	0.010
SC03	NMOG+NOx	--	0.050	N/A	--	--
	CO	--	1.7	N/A	--	--
Cold CO	CO	10.0	10.0	N/A	10.0	10.0
	NMHC	0.3	0.3	N/A	0.3	0.3
50 Deg F	NMOG+NOx	--	0.100	--	--	--
	CO	--	1.7	--	--	--
	HCHO	--	0.016	--	--	--

Test Cycle	Constituent	Certification Standard		High Altitude	In-Use Standard	
		Federal	California		Federal	California
2-Day	HC-EQUIV (g/test)	0.300	0.300	0.65	0.300	0.300
3-Day	HC-EQUIV (g/test)	0.300	0.300	0.65	0.300	0.300
Running Loss	HC-EQUIV (g/mi)	0.05	0.01	0.05	0.05	0.01
ORVR	HC-EQUIV (g/gal)	0.20	0.20	0.20	0.20	0.20
BETP	HC-EQUIV (g/test)	0.020	0.020	N/A	N/A	N/A

Section 7-Test Results

7.02>> GHG Compliance Statements / Certification Tests

GHG in-use standards: Please refer to the VW Group's final GHG Report for this Model Year.

Start-Stop: For all models in this test group, the Auto Start-Stop system defaults to ON. Therefore, in-use tests should be conducted in the Default mode, and no weighting of test data is required for demonstrating compliance with in-use GHG standards.

N_2O and CH_4: Please see attestations of GHG fleet averaging in Section 8.02. Porsche has elected to comply with N_2O and CH_4 standards for all test groups of the following model year: **2027**

Certification Tests

Exhaust:			
TPRX10091842	FTP		
TPRX10091844	HFET		
TPRX10091845	US06		
TPRX10091846	SC03		
TPRX10091878	Cold CO		
TPRX10091847	50 F		

Evaporative:	(VPRXR0170R92)
SPRX10086811	2-Day Evap
SPRX10086627	3-Day Evap
SPRX10086628	Running Loss
SPRX10086624	ORVR
SPRX10086629	BETP

GHG Compliance:	
TPRX10091900	FTP
TPRX10091901	HFET

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Section 7-Test Results

7.03>> CSI Report, Evap Family VPRXR0170R92

The Certification Summary Information (CSI) report begins on the following page.

Certification Summary Information Report

Manufacturer	Porsche AG	**Manufacturer Code**	PRX
Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
Certificate Number	--	**CARB Executive Order #**	--
Certificate Issue Date	--	**Certificate Revision Date**	--
Certificate Effective Date	--	**Conditional Certificate**	--
CSI Revision #	--	**CSI Submission/Revision Date**	05/18/2026 07:02:58 AM
Model Year	2027		

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

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**	--
Multiple Fuel Combustion	--	**Off-board Charge Capable Indicator**	--
Fuel Cell Indicator	--	**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**	--
Durability Group Name	VPRXHHGNNH92	**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	--	**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**	VPRXV03.6T92
Test Group OBD Compliance Level	Partial - with deficiencies	**Number of Test Group OBD Deficiencies**	1
OBD Deficiencies Comments	OBD APPROVAL E-26-104. One deficiency: SAE J1979-2 Implementation (VPRXV03.6T92, VPRXV03.6H92) Deficiency		
Mfr Test Group Comments	--		
Mfr Exhaust / Evap Standards Comments	--		

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Evaporative/Refueling Family Information

Evaporative Summary Information Type	New	**Submission/Correction Date**	03/23/2026 03:37:02 PM
Integrated ORVR?	Yes	**Fuel(s)**	Gasoline
Multiple Fuel Storage	--		
Bladder Fuel Tank?	No		
Fuel Tank Material	Plastic	**Fuel Tank Material Description**	HDPE
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)	170	**Number of Primary Canisters**	1
Number of Bleed Canisters	1	**Bleed Canister Total Working Capacity (grams)**	170
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
VPRXR0170R92-001	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
Porsche AG	1 - Porsche	575 - 911 Turbo S Cabriolet	Federal	All Wheel Drive	Automated Manual-Selectable (e.g. Automated Manual with paddles)	8	No
Porsche AG	1 - Porsche	575 - 911 Turbo S Cabriolet	California + CAA Section 177 states	All Wheel Drive	Automated Manual-Selectable (e.g. Automated Manual with paddles)	8	No
Porsche AG	1 - Porsche	570 - 911 Turbo S	Federal	All Wheel Drive	Automated Manual-Selectable (e.g. Automated Manual with paddles)	8	No
Porsche AG	1 - Porsche	570 - 911 Turbo S	California + CAA Section 177 states	All Wheel Drive	Automated Manual-Selectable (e.g. Automated Manual with paddles)	8	No

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Engine Description

Hybrid Type	--	**Hybrid Description**	--
Engine Type	4-Stroke Spark Ignition	**Mfr Engine Description**	--
Engine Block Arrangement	Horizontally Opposed	**Mfr Engine Block Arrangement Description**	--
Camless Valvetrain Indicator	No	**Oil Viscosity/Classification**	0W40
Number of Cylinders/Rotors	6	**Mechanically Variable Compression Ratio Indicator**	N

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	Other	Palladium + Rhodium	Ceramic	Monolith
4	Other	Palladium + Rhodium	Ceramic	Monolith

Mfr After Treatment Device (ATD) Comments	GPF -- ATD ARRANGEMENT AS FOLLOWS: ATDS 1 AND 3 ARE IN SERIES FOR BANK 1, AND ATDS 2 AND 4 ARE IN SERIES FOR BANK 2. AFTERTREAMENT DEVICES #3 & #4 ARE GASOLINE PARTICULATE FILTER (GPF)
Direct Ozone Reduction (DOR) Device	Not Equipped
Mfr Emission Control Device Comments	2TWC/2GPF/DFI/2WR-HO2S/2HO2S/2TC/CAC

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Engine Configuration Number 1

Engine Displacement (liters)	3.6	**Engine Rated Horsepower**	631
Number of Inlet Valves Per Cylinder	2	**Number of Exhaust Valves Per Cylinder**	2
Air Aspiration Method	Turbocharged	**Number of Air Aspiration Devices**	2
Air Aspiration Device Configuration	Parallel	**Charge Air Cooler Type**	N/A
Air Aspiration Drive Method(s)	Mechanical		
Cylinder Deactivation	No		
Cylinder Deactivation Description	--		
Variable Valve Timing	Yes		
Variable Valve Timing System Description	VarioCam		
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	No	**Cooled Exhaust Gas Recirculation**	--
EGR Type	--	**Exhaust Gas Recirculation Description if 'Other'**	--
Closed Loop Air Injection System	--		
Air Injection Type	--	**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	TPRX10091842	TPRX10091845	TPRX10091846	TPRX10091878	TPRX10091844	--	15.0	--	21.0	--

SFTP LEV-III Official Test Numbers

Test Group Fuel	FTP	US06	SC03
Gasoline	TPRX10091842	TPRX10091845	TPRX10091846

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Emission Data Vehicle Information

Vehicle ID / Configuration	ECFE-992TS-26 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	TPRXV03.6H92	**Original Evaporative/Refueling Family**	TPRXR0170R92
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	Porsche	**Represented Test Vehicle Model**	911 Turbo S Cabriolet

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 Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
Odometer Correction -- Initial	0	**Odometer Correction Factor**	0.9898
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles		
Engine Code	DXY	**Rated Horsepower**	631
Displacement (liters)	3.6		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	All Wheel Drive
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	4043	**Equivalent Test Weight (pounds)**	4500
GVWR (lbs)	4795	**N/V Ratio**	22.1
Axle Ratio	3.02		
Transmission Type	Automated Manual- Selectable (e.g. Automated Manual with paddles)	**# of Transmission Gears**	8
Transmission Lockup	No	**Creeper Gear**	No

Certification Summary Information Report

Test Group	VPRXV03.6H92	Evaporative/Refueling Family	VPRXR0170R92

Dynamometer Coefficients:

Coefficient Category	Target Coefficients A (lbf)	Target Coefficients B (lbf/mph)	Target Coefficients C (lbf/mph**2)	Set Coefficients A (lbf)	Set Coefficients B (lbf/mph)	Set Coefficients C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	46.15	0.5221	0.01656	8.99	-0.056	0.01842	15.2
Cold CO	50.76	0.5742	0.01842	-5.74	-0.4119	0.02249	N/A
US06	46.15	0.5221	0.01656	8.99	-0.056	0.01842	N/A

Emission Control Device Comments --

Manufacturer Test Vehicle Comments Test Vehicle: 911 Turbo S Cabriolet; Porsche Internal Name: SE0713, Exhaust Emissions

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091842**	**Test Procedure**	**21 - Federal fuel 2-day exhaust (w/can load)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	07/15/2025	**Fuel**	Gasoline
Fuel Batch ID	W23	**Fuel Calibration Number**	251
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6992	**Odometer Units**	K
4WD Test Dyno	Yes	**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

Certification Summary Information Report

Test Group	VPRXV03.6H92	Evaporative/Refueling Family	VPRXR0170R92

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	474.2387	--
CO BAG 1 (Bag 1 Carbon Monoxide)	0.5055159	--
FE BAG 1 (Bag 1 Fuel Economy)	18.1414	18.1414
CH4 BAG 1 (Bag 1 Methane)	0.0118188	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.0501323	--
CO2 BAG 2 (Bag 2 Carbon Dioxide)	442.3775	--
CO BAG 2 (Bag 2 Carbon Monoxide)	0.0025427	--
FE BAG 2 (Bag 2 Fuel Economy)	19.4874	19.4874
CH4 BAG 2 (Bag 2 Methane)	0.0001517	--
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0	--
CO2 BAG 3 (Bag 3 Carbon Dioxide)	436.9654	--
CO BAG 3 (Bag 3 Carbon Monoxide)	0.0068184	--
FE BAG 3 (Bag 3 Fuel Economy)	19.728	19.728
CH4 BAG 3 (Bag 3 Methane)	0.0029789	--
NMOG BAG 3 (Bag 3 Non-methane organic gases)	0.0007835	--
METHANE (CH4 - Methane)	0.003294	--
CO (Carbon Monoxide)	0.1073535	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-0.4	--
DT-EER (Drive Trace Energy Economy Rating)	-0.5047	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.3605	--
MFR FE (Manufacturer Fuel Economy)	19.2956	19.2956
NOX (Nitrogen Oxide)	0.0125931	--
N2O (Nitrous Oxide)	0.0005103	--
HC-NM (Non-methane Hydrocarbon)	0.009604	--
NMOG (Non-methane organic gases)	0.0105691	--
PM (Particulate Matter)	0.0004278	--
HC-TOTAL (Total Hydrocarbon)	0.0127534	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	446.7788438	447

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	446.5716	--

Manufacturer Test Comments 911 TURBO S CABRIOLET; FTP EXHAUST EMISSIONS; INTERNAL TEST #25021584

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NMHC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	120,000 miles	Federal Tier 3 Bin 50	METHANE	0.0033	--	--	--	0.0047	--	0.008	0.030	Pass
Fed	120,000 miles	Federal Tier 3 Bin 50	N2O	0.0005	--	--	--	0.0000	--	0.000	0.010	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	CO	0.11	--	--	--	0.05	--	0.2	1.7	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	CO-COMP	0.10	--	--	--	0.05	--	0.1	1.7	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	CREE	447	--	--	--	0	--	447	--	--
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG	0.0106	--	1.10	--	0.0009	--	0.012	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG+NOX	0.0232	--	1.10	--	--	--	0.025	0.050	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG+NOX-COMP	0.0166	--	1.10	--	0.0017	--	0.017	0.080	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NOX	0.0126	--	--	--	0.0008	--	0.013	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	PM	0.0004	--	--	--	0	--	0.000	0.003	Pass
CA	120,000 miles	California LEV-IV ULEV50	METHANE	0.0033	--	--	--	0.0047	--	0.008	0.030	Pass
CA	120,000 miles	California LEV-IV ULEV50	N2O	0.0005	--	--	--	0.0000	--	0.000	0.010	Pass
CA	150,000 miles	California LEV-IV ULEV50	CO	0.11	--	--	--	0.05	--	0.2	1.7	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0106	--	1.10	--	0.0009	--	0.012	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0232	--	1.10	--	--	--	0.025	0.050	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0126	--	--	--	0.0008	--	0.013	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	PM	0.0004	--	--	--	0	--	0.000	0.001	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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091847**	**Test Procedure**	**52 - Fed. fuel 50 F exh.**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	07/08/2025	**Fuel**	Gasoline
Fuel Batch ID	W23	**Fuel Calibration Number**	251
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6779	**Odometer Units**	K
4WD Test Dyno	Yes	**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

Certification Summary Information Report

Test Group	VPRXV03.6H92	Evaporative/Refueling Family	VPRXR0170R92

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	495.9691	--
CO BAG 1 (Bag 1 Carbon Monoxide)	0.5650611	--
FE BAG 1 (Bag 1 Fuel Economy)	17.3436	17.3436
CH4 BAG 1 (Bag 1 Methane)	0.0165867	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.0575879	--
CO2 BAG 2 (Bag 2 Carbon Dioxide)	443.4862	--
CO BAG 2 (Bag 2 Carbon Monoxide)	0.0212346	--
FE BAG 2 (Bag 2 Fuel Economy)	19.4242	19.4242
CH4 BAG 2 (Bag 2 Methane)	0.0007756	--
NMOG BAG 2 (Bag 2 Non-methane organic gases)	0	--
CO2 BAG 3 (Bag 3 Carbon Dioxide)	444.9028	--
CO BAG 3 (Bag 3 Carbon Monoxide)	0.037447	--
FE BAG 3 (Bag 3 Fuel Economy)	19.3739	19.3739
CH4 BAG 3 (Bag 3 Methane)	0.0045919	--
NMOG BAG 3 (Bag 3 Non-methane organic gases)	0.0000565	--
CO2 BAG 4 (Bag 4 Carbon Dioxide)	449.3723	--
CO BAG 4 (Bag 4 Carbon Monoxide)	0.0208859	--
FE BAG 4 (Bag 4 Fuel Economy)	19.1829	19.1829
CH4 BAG 4 (Bag 4 Methane)	0.000331	--
NMOG BAG 4 (Bag 4 Non-methane organic gases)	0	--
METHANE (CH4 - Methane)	0.0049743	--
CO (Carbon Monoxide)	0.1384235	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-2.3321	--
DT-EER (Drive Trace Energy Economy Rating)	-1.7202	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-3.8398	--
MFR FE (Manufacturer Fuel Economy)	18.871	18.871
NOX (Nitrogen Oxide)	0.0111824	--
HC-NM (Non-methane Hydrocarbon)	0.0108493	--
NMOG (Non-methane organic gases)	0.0119396	--
HC-TOTAL (Total Hydrocarbon)	0.0155004	--

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	456.5683	--

Manufacturer Test Comments 50F EXHAUST EC Test No. 25021474

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NMHC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
CA	150,000 miles	California LEV-IV ULEV50	CO	0.14	--	--	--	0.05	--	0.2	1.7	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0119	--	--	--	0.0009	--	0.013	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0231	--	--	--	--	--	0.025	0.100	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0112	--	--	--	0.0008	--	0.012	999.999	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091878**	**Test Procedure**	**11 - Cold CO**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	29 - Cold CO E10 Premium Gasoline (Tier 3)
Test Date	07/11/2025	**Fuel**	Gasoline
Fuel Batch ID	W22	**Fuel Calibration Number**	277
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6894	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
METHANE (CH4 - Methane)	0.0082797	--
CO (Carbon Monoxide)	0.2324957	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-1.6165	--
DT-EER (Drive Trace Energy Economy Rating)	-0.5997	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-2.5995	--
MFR FE (Manufacturer Fuel Economy)	17.0136	17.0136
NOX (Nitrogen Oxide)	0.013054	--
HC-NM (Non-methane Hydrocarbon)	0.0206092	--
NMOG (Non-methane organic gases)	0.0226656	--
HC-TOTAL (Total Hydrocarbon)	0.0283299	--

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	503.5524	--

Manufacturer Test Comments COLD CO EXHAUST EC Test No. 25021526

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

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 50	CO	0.23	--	--	--	0.05	--	0.3	10.0	Pass
Fed	120,000 miles	Federal Tier 3 Bin 50	HC-NM	0.02	--	--	--	0.0008	--	0.0	0.3	Pass
CA	50,000 miles	California LEV-IV ULEV50	CO	0.23	--	--	--	0.05	--	0.3	10.0	Pass
CA	150,000 miles	California LEV-IV ULEV50	HC-NM	0.02	--	--	--	0.0008	--	0.0	0.3	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091844**	**Test Procedure**	**3 - HWFE**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	07/15/2025	**Fuel**	Gasoline
Fuel Batch ID	W23	**Fuel Calibration Number**	251
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	7016	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
CO BAG 1 (Bag 1 Carbon Monoxide)	0.0000279	--
CH4 BAG 1 (Bag 1 Methane)	0	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0	--
METHANE (CH4 - Methane)	0	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0.8229	--
DT-EER (Drive Trace Energy Economy Rating)	0.0824	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	1.2021	--
MFR FE (Manufacturer Fuel Economy)	30.5315	30.5315
NOX (Nitrogen Oxide)	0.0031839	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--
PM (Particulate Matter)	0.0001189	--
HC-TOTAL (Total Hydrocarbon)	0	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	282.3606	282

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	282.3606	--

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Manufacturer Test Comments 911 TURBO S CABRIOLET; HWY EXHAUST EMISSIONS; INTERNAL TEST #25021585

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 50	CREE	282	--	--	--	0	--	282	--	--
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG	0.0000	--	1.03	--	0.0009	--	0.001	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG+NOX	0.0032	--	1.03	--	--	--	0.005	0.050	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NOX	0.0032	--	--	--	0.0008	--	0.004	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0000	--	1.03	--	0.0009	--	0.001	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0032	--	1.03	--	--	--	0.005	0.050	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0032	--	--	--	0.0008	--	0.004	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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091845**	**Test Procedure**	**90 - US06**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	07/15/2025	**Fuel**	Gasoline
Fuel Batch ID	W23	**Fuel Calibration Number**	251
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	7051	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
CO BAG 1 (Bag 1 Carbon Monoxide)	0.0037462	--
CH4 BAG 1 (Bag 1 Methane)	0.0006682	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.0015935	--
METHANE (CH4 - Methane)	0.0006682	--
CO (Carbon Monoxide)	0.0037462	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-3.3661	--
DT-EER (Drive Trace Energy Economy Rating)	-1.3877	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-6.3572	--
MFR FE (Manufacturer Fuel Economy)	22.2278	22.2278
NOX (Nitrogen Oxide)	0.0050401	--
N2O (Nitrous Oxide)	0	--
HC-NM (Non-methane Hydrocarbon)	0.0015471	--
NMOG (Non-methane organic gases)	0.0015935	--
PM (Particulate Matter)	0.0011248	--
HC-TOTAL (Total Hydrocarbon)	0.0021904	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	387.8425313	--

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	387.83	--

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Manufacturer Test Comments 911 TURBO S CABRIOLET; US06 EXHAUST EMISSIONS; INTERNAL TEST #25021586

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 50	CO	0.00	--	--	--	0.05	--	0.0	999.9	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG	0.0016	--	1.03	--	0.0009	--	0.002	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NOX	0.0050	--	--	--	0.0008	--	0.006	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	PM	0.0011	--	--	--	0	--	0.001	0.006	Pass
CA	150,000 miles	California LEV-IV ULEV50	CO	0.00	--	--	--	0.05	--	0.0	999.9	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0016	--	1.03	--	0.0009	--	0.002	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0066	--	--	--	--	--	0.008	0.050	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0050	--	--	--	0.0008	--	0.006	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	PM	0.0011	--	--	--	0	--	0.001	0.006	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091846**	**Test Procedure**	**95 - SC03**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	07/08/2025	**Fuel**	Gasoline
Fuel Batch ID	W23	**Fuel Calibration Number**	251
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	6804	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
CO BAG 1 (Bag 1 Carbon Monoxide)	0.0255488	--
CH4 BAG 1 (Bag 1 Methane)	0.0010523	--
NMOG BAG 1 (Bag 1 Non-methane organic gases)	0.0036928	--
METHANE (CH4 - Methane)	0.0010523	--
CO (Carbon Monoxide)	0.0255488	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	-1.3205	--
DT-EER (Drive Trace Energy Economy Rating)	-0.7208	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	-0.4039	--
MFR FE (Manufacturer Fuel Economy)	17.2022	17.2022
NOX (Nitrogen Oxide)	0.0095115	--
HC-NM (Non-methane Hydrocarbon)	0.0035852	--
NMOG (Non-methane organic gases)	0.0036928	--
HC-TOTAL (Total Hydrocarbon)	0.0046026	--

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	501.0964	--

Manufacturer Test Comments SC03 EXHAUST EC Test No. 25021519

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NMHC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 50	CO	0.03	--	--	--	0.05	--	0.1	999.9	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG	0.0037	--	--	--	0.0009	--	0.005	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG+NOX	0.0132	--	--	--	--	--	0.015	0.050	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NOX	0.0095	--	--	--	0.0008	--	0.010	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	CO	0.03	--	--	--	0.05	--	0.1	1.7	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0037	--	--	--	0.0009	--	0.005	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0132	--	--	--	--	--	0.015	0.050	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0095	--	--	--	0.0008	--	0.010	999.999	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Emission Data Vehicle Information

Vehicle ID / Configuration	ECFE-992TS-26 / 1	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	TPRXV03.6H92	**Original Evaporative/Refueling Family**	TPRXR0170R92
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	Porsche	**Represented Test Vehicle Model**	911 Turbo S Cabriolet

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 Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
Odometer Correction -- Initial	0	**Odometer Correction Factor**	0.9898
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles		
Engine Code	DXY	**Rated Horsepower**	631
Displacement (liters)	3.6		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	All Wheel Drive
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	4107	**Equivalent Test Weight (pounds)**	4500
GVWR (lbs)	4685	**N/V Ratio**	22.1
Axle Ratio	3.02		
Transmission Type	Automated Manual- Selectable (e.g. Automated Manual with paddles)	**# of Transmission Gears**	8
Transmission Lockup	No	**Creeper Gear**	No

Dynamometer Coefficients:

	Target Coefficients			Set Coefficients			
Coefficient Category	**A (lbf)**	**B (lbf/mph)**	**C (lbf/mph**2)**	**A (lbf)**	**B (lbf/mph)**	**C (lbf/mph**2)**	**EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients**
City/Highway/Evap	46.15	0.5221	0.0168	8.63	-0.0817	0.01863	15.2

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Emission Control Device Comments	--
Manufacturer Test Vehicle Comments	Test Vehicle: 911 Turbo S Cabriolet; Porsche Internal Name: SE0713, FEDV1 911 TURBO S CABRIOLET CONFIGURATION

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091900**	**Test Procedure**	**21 - Federal fuel 2-day exhaust (w/can load)**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	61 - Tier 2 Cert Gasoline
Test Date	07/24/2025	**Fuel**	Gasoline
Fuel Batch ID	W24	**Fuel Calibration Number**	2665
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	7306	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
CO2 BAG 1 (Bag 1 Carbon Dioxide)	490.4228	--
FE BAG 1 (Bag 1 Fuel Economy)	18.0406	18.0406
CO2 BAG 2 (Bag 2 Carbon Dioxide)	445.2762	--
FE BAG 2 (Bag 2 Fuel Economy)	19.9078	19.9078
CO2 BAG 3 (Bag 3 Carbon Dioxide)	442.0978	--
FE BAG 3 (Bag 3 Fuel Economy)	20.0504	20.0504
CO2 BAG 4 (Bag 4 Carbon Dioxide)	461.9075	--
FE BAG 4 (Bag 4 Fuel Economy)	19.1909	19.1909
METHANE (CH4 - Methane)	0.003028	--
CO (Carbon Monoxide)	0.1033009	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	1.6324	--
DT-EER (Drive Trace Energy Economy Rating)	0.6885	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	2.572	--
MFR FE (Manufacturer Fuel Economy)	19.3184	19.3184
NOX (Nitrogen Oxide)	0.0167432	--
HC-NM (Non-methane Hydrocarbon)	0.008586	--
NMOG (Non-methane organic gases)	0.0088453	--
HC-TOTAL (Total Hydrocarbon)	0.0114821	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	458.8616563	459

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	458.6631	--

Manufacturer Test Comments FTP75 FE FEDV1 TURBO S CABRIOLET Test No. 25029108

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 50	METHANE	0.0030	--	--	--	0.0047	--	0.008	0.030	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	CO	0.10	--	--	--	0.05	--	0.2	1.7	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	CREE	459	--	--	--	0	--	459	--	--
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG	0.0088	--	1.10	--	0.0009	--	0.010	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG+NOX	0.0255	--	1.10	--	--	--	0.027	0.050	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NOX	0.0167	--	--	--	0.0008	--	0.018	999.999	Pass
CA	120,000 miles	California LEV-IV ULEV50	METHANE	0.0030	--	--	--	0.0047	--	0.008	0.030	Pass
CA	150,000 miles	California LEV-IV ULEV50	CO	0.10	--	--	--	0.05	--	0.2	1.7	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0088	--	1.10	--	0.0009	--	0.010	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0255	--	1.10	--	--	--	0.027	0.050	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0167	--	--	--	0.0008	--	0.018	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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**TPRX10091901**	**Test Procedure**	**3 - HWFE**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	61 - Tier 2 Cert Gasoline
Test Date	07/24/2025	**Fuel**	Gasoline
Fuel Batch ID	W24	**Fuel Calibration Number**	2665
Vehicle Class	LDV/Passenger Car	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	--		
Test Start Odometer Reading	7330	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
METHANE (CH4 - Methane)	0.0001495	--
CO (Carbon Monoxide)	0	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	2.4766	--
DT-EER (Drive Trace Energy Economy Rating)	0.097	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	3.2011	--
MFR FE (Manufacturer Fuel Economy)	30.9517	30.9517
NOX (Nitrogen Oxide)	0.0032798	--
HC-NM (Non-methane Hydrocarbon)	0	--
NMOG (Non-methane organic gases)	0	--
HC-TOTAL (Total Hydrocarbon)	0	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	286.3974688	286

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	286.3975	--

Manufacturer Test Comments HWY FE FEDV1 TURBO S CABRIOLET Test No. 25029109

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

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 50	CREE	286	--	--	--	0	--	286	--	--
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG	0.0000	--	1.03	--	0.0009	--	0.001	999.999	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NMOG+NOX	0.0033	--	1.03	--	--	--	0.005	0.050	Pass
Fed	150,000 miles	Federal Tier 3 Bin 50	NOX	0.0033	--	--	--	0.0008	--	0.004	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG	0.0000	--	1.03	--	0.0009	--	0.001	999.999	Pass
CA	150,000 miles	California LEV-IV ULEV50	NMOG+NOX	0.0033	--	1.03	--	--	--	0.005	0.050	Pass
CA	150,000 miles	California LEV-IV ULEV50	NOX	0.0033	--	--	--	0.0008	--	0.004	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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Emission Data Vehicle Information

Vehicle ID / Configuration	FE-992-25 / 0	**Manufacturer Vehicle Configuration Number**	0
Original Test Group Name	SPRXV03.0C92	**Original Evaporative/Refueling Family**	SPRXR0170R92
Original Test Vehicle Model Year	2025		

Vehicle Model

Represented Test Vehicle Make	Porsche	**Represented Test Vehicle Model**	911 Carrera Cabriolet

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 Storage	--	**Multiple Fuel Combustion**	--
Fuel Cell Indicator	--	**Rechargeable Energy Storage System Indicator**	--
Rechargeable Energy Storage System	--	**Rechargeable Energy Storage System, if 'Other'**	--
Off-board charge Capable Indicator	--		
Odometer Correction -- Initial	0	**Odometer Correction Factor**	0.992
Odometer Correction Sign	+ = System Miles is equal to (Test odometer reading * Correction factor) + Initial system miles		
Odometer Correction Units	Miles		
Engine Code	DYH	**Rated Horsepower**	388
Displacement (liters)	3		
Air Aspiration Method	Turbocharged	**Air Aspiration Method, if 'Other'**	
Number of Air Aspiration Devices	2	**Air Aspiration Device Configuration**	Parallel
Charge Air Cooler Type	Air	**Drive Mode While Testing**	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not eqipped	**Aged Emission Components**	4,000 (mi)
Curb Weight (lbs)	3620	**Equivalent Test Weight (pounds)**	4000
GVWR (lbs)	4442	**N/V Ratio**	23.3
Axle Ratio	3.12		
Transmission Type	Automated Manual- Selectable (e.g. Automated Manual with paddles)	**# of Transmission Gears**	8
Transmission Lockup	No	**Creeper Gear**	No

Certification Summary Information Report

Test Group	VPRXV03.6H92	Evaporative/Refueling Family	VPRXR0170R92

Dynamometer Coefficients:

Coefficient Category	Target Coefficients A (lbf)	Target Coefficients B (lbf/mph)	Target Coefficients C (lbf/mph**2)	Set Coefficients A (lbf)	Set Coefficients B (lbf/mph)	Set Coefficients C (lbf/mph**2)	EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients
City/Highway/Evap	38.37	0.5355	0.01609	-1.56	0.1633	0.01698	14
Cold CO	42.2	0.589	0.0198	17.22	-0.0006	0.01948	N/A
US06	38.37	0.5355	0.01609	-1.56	0.1633	0.01698	N/A

Emission Control Device Comments --

Manufacturer Test Vehicle Comments Test Vehicle: 911 Carrera Cabriolet; Porsche Internal Name: SEP325, Exhaust and Evaporvative Emissions

Test #	**SPRX10086627**	**Test Procedure**	**34 - Federal fuel 3-day evap**
Exhaust Test # for this Evap Test	SPRX10086626	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	04/19/2024	**Fuel**	Gasoline
Fuel Batch ID	60626	**Fuel Calibration Number**	970
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	IDIADA-Santa Oliva		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	7177	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.224	--

Manufacturer Test Comments 3DD; INTERNAL TEST #LM240402101c1

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	0.2240	0.0000	0.224	0.300	Pass
CA	150,000 miles	California LEV-IV Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.2240	0.0000	0.224	0.300	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**SPRX10086811**	**Test Procedure**	**23 - 2-day evap**
Exhaust Test # for this Evap Test	SPRX10086625	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	03/27/2024	**Fuel**	Gasoline
Fuel Batch ID	W22	**Fuel Calibration Number**	24
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	6874	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.1726	--

Manufacturer Test Comments 2DD; INTERNAL TEST #24022925

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	0.1726	0.0000	0.173	0.300	Pass
CA	150,000 miles	California LEV-IV Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.1726	0.0000	0.173	0.300	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**SPRX10086624**	**Test Procedure**	**24 - Federal fuel refueling test (ORVR)**
Exhaust Test # for this Evap Test	SPRX10086623	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	03/26/2024	**Fuel**	Gasoline
Fuel Batch ID	W22	**Fuel Calibration Number**	24
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	6825	**Odometer Units**	K
4WD Test Dyno	Yes	**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 (miles per gallon)
HC (Hydrocarbon for Running Loss and ORVR)	0.0074	--

Manufacturer Test Comments ORVR; INTERNAL TEST #24022944

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	0.007	0.003	0.01	0.20	Pass
CA	150,000 miles	California LEV-IV Zero Evap (Option 2)	HC	0.007	0.003	0.01	0.20	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**SPRX10086628**	**Test Procedure**	**32 - Federal Fuel Running Loss**
Exhaust Test # for this Evap Test	SPRX10086626	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	04/19/2024	**Fuel**	Gasoline
Fuel Batch ID	60626	**Fuel Calibration Number**	970
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	IDIADA-Santa Oliva		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	7150	**Odometer Units**	K
4WD Test Dyno	Yes	**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**	--

Test Results

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 RUNNING LOSS EVAP; INTERNAL TEST #LM2404021_01

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	0.000	0.00	0.05	Pass
CA	150,000 miles	California LEV-IV Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.000	0.000	0.00	0.01	Pass

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Test #	**SPRX10086629**	**Test Procedure**	**65 - Evap Canister Bleed Test**
Exhaust Test # for this Evap Test	--	**Test Fuel Type**	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)
Test Date	04/10/2024	**Fuel**	Gasoline
Fuel Batch ID	W22	**Fuel Calibration Number**	24
Vehicle Class	N/A	**DF Type**	Mfr. Determined
Verify Test Lab ID	Porsche AG, Labs and Engineering		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	7079	**Odometer Units**	K
4WD Test Dyno	Yes	**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**	--

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value
HC-TOTAL-EQUIV (Total Hydrocarbon equivalent - Evap only)	0.00244	--

Manufacturer Test Comments BETP EVAP; INTERNAL TEST #24025778

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	0.0024	0.0000	0.002	0.020	Pass
CA	150,000 miles	California LEV-IV Zero Evap (Option 2)	HC-TOTAL-EQUIV	0.0024	0.0000	0.002	0.020	Pass

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Fuel Properties

Fuel Batch ID	**W24**	**Fuel Calibration Number**	**2665**
Test Fuel Type	61 - Tier 2 Cert Gasoline	**Fuel Batch Calibration Date**	02/03/2025
Fuel Batch Calibration Effective Date	02/25/2025	**Fuel Batch Calibration Ineffective Date**	02/28/2029
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.74
Fuel Ethanol Volume Percent (%)	--	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	18448
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	**Fuel Carbon Mass Fraction (E10)**	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.864	**Weight Fraction CO2**	--
Fuel Batch ID	**60626**	**Fuel Calibration Number**	**970**
Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)	**Fuel Batch Calibration Date**	11/20/2023
Fuel Batch Calibration Effective Date	11/20/2023	**Fuel Batch Calibration Ineffective Date**	11/30/2027
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.754
Fuel Ethanol Volume Percent (%)	9.7	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	17936
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	**Fuel Carbon Mass Fraction (E10)**	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.825	**Weight Fraction CO2**	--
Fuel Batch ID	**W23**	**Fuel Calibration Number**	**251**
Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)	**Fuel Batch Calibration Date**	07/05/2024
Fuel Batch Calibration Effective Date	07/05/2024	**Fuel Batch Calibration Ineffective Date**	07/31/2028
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.739
Fuel Ethanol Volume Percent (%)	9.9	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	17954
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.76	**Fuel Carbon Mass Fraction (E10)**	0.827
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.827	**Weight Fraction CO2**	--
Fuel Batch ID	**W22**	**Fuel Calibration Number**	**24**
Test Fuel Type	49 - Tier 3 E10 Premium Gasoline (9 RVP @Low Alt.)	**Fuel Batch Calibration Date**	01/19/2023
Fuel Batch Calibration Effective Date	01/19/2023	**Fuel Batch Calibration Ineffective Date**	01/31/2028

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.741
Fuel Ethanol Volume Percent (%)	10.1	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	17962
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	**Fuel Carbon Mass Fraction (E10)**	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.834	**Weight Fraction CO2**	--
Fuel Batch ID	**W22**	**Fuel Calibration Number**	**277**
Test Fuel Type	29 - Cold CO E10 Premium Gasoline (Tier 3)	**Fuel Batch Calibration Date**	06/03/2024
Fuel Batch Calibration Effective Date	06/28/2024	**Fuel Batch Calibration Ineffective Date**	06/30/2028
Carbon Weight Fraction NMHC	--	**Carbon Weight Fraction HC**	--
Exhaust Carbon Weight Fraction	--	**Fuel Methanol Volume Fraction**	--
Fuel Density (grams/cubic ft)	--	**Fuel Specific Gravity**	0.737
Fuel Ethanol Volume Percent (%)	9.8	**Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)**	17979
Fuel Net Heat of Combustion (E10) (MJ/kg)	41.82	**Fuel Carbon Mass Fraction (E10)**	0.824
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	0.824	**Weight Fraction CO2**	--

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

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 LEV-IV ULEV50
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	--	--	--	--	--	--	0.05	10.0
150,000 miles	HC-NM	--	--	--	--	--	--	0.0008	0.3

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	California LEV-IV ULEV50
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	--	--	--	--	--	--	0.05	999.9
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	--	0.0017	0.050
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999
150,000 miles	PM	--	--	--	--	--	--	0	0.006

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
Cert Region	Federal	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	Federal Tier 3 Bin 50
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
120,000 miles	METHANE	--	--	--	--	--	--	0.0047	0.030
120,000 miles	N2O	--	--	--	--	--	--	0.0000	0.010
150,000 miles	CO	--	--	--	--	--	--	0.05	1.7
150,000 miles	CO-COMP	--	--	--	--	--	--	0.05	1.7
150,000 miles	CREE	--	--	--	--	--	--	0	999.9
150,000 miles	HCHO	--	--	--	--	--	--	0.00001	0.004
150,000 miles	NMOG	--	--	1.10	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	1.10	--	--	--	0.0017	0.050
150,000 miles	NMOG+NOX-COMP	--	--	1.10	--	--	--	0.0017	0.080
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999
150,000 miles	PM	--	--	--	--	--	--	0	0.003

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	California LEV-IV ULEV50
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
120,000 miles	METHANE	--	--	--	--	--	--	0.0047	0.030
120,000 miles	N2O	--	--	--	--	--	--	0.0000	0.010
150,000 miles	CO	--	--	--	--	--	--	0.05	1.7
150,000 miles	HCHO	--	--	--	--	--	--	0.00001	0.004
150,000 miles	NMOG	--	--	1.10	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	1.10	--	--	--	0.0017	0.050
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999
150,000 miles	PM	--	--	--	--	--	--	0	0.001

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	California LEV-IV ULEV50
Fuel	Gasoline	**Test Procedure**	Fed. fuel 50 F exh.

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	--	--	--	--	--	--	0.05	1.7
150,000 miles	HCHO	--	--	--	--	--	--	0.00001	0.016
150,000 miles	NMOG	--	--	--	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	--	0.0017	0.100
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999

Cert Region	California + CAA Section 177 states	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	California LEV-IV ULEV50
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	--	--	1.03	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	1.03	--	--	--	0.0017	0.050
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999

Cert Region	Federal	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	Federal Tier 3 Bin 50
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	--	--	--	--	--	--	0.05	999.9
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0009	999.999
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999
150,000 miles	PM	--	--	--	--	--	--	0	0.006

Certification Summary Information Report

Test Group VPRXV03.6H92 **Evaporative/Refueling Family** VPRXR0170R92

Cert Region Federal **Cert/In-Use Code** Cert
Vehicle Class LDV/Passenger Car **Standard Level** Federal Tier 3 Bin 50
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	--	--	--	--	--	--	0.05	10.0
120,000 miles	HC-NM	--	--	--	--	--	--	0.0008	0.3

Cert Region Federal **Cert/In-Use Code** Cert
Vehicle Class LDV/Passenger Car **Standard Level** Federal Tier 3 Bin 50
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	--	--	--	--	--	--	0.05	999.9
150,000 miles	NMOG	--	--	--	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	--	0.0017	0.050
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999

Cert Region California + CAA Section 177 states **Cert/In-Use Code** Cert
Vehicle Class LDV/Passenger Car **Standard Level** California LEV-IV ULEV50
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	--	--	--	--	--	--	0.05	1.7
150,000 miles	NMOG	--	--	--	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	--	--	--	--	0.0017	0.050
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
Cert Region	Federal	**Cert/In-Use Code**	Cert
Vehicle Class	LDV/Passenger Car	**Standard Level**	Federal Tier 3 Bin 50
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	999
150,000 miles	NMOG	--	--	1.03	--	--	--	0.0009	999.999
150,000 miles	NMOG+NOX	--	--	1.03	--	--	--	0.0017	0.050
150,000 miles	NOX	--	--	--	--	--	--	0.0008	999.999

Evaporative/Refueling Standards

Evaporative/Refueling Family	VPRXR0170R92	**Cert Region**	Federal
Cert/In-Use Code	Cert	**Standard Level**	Federal Tier 3 Evap
Test Procedure	Federal Fuel Running Loss		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.05	0.000

Evaporative/Refueling Family	VPRXR0170R92	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Cert	**Standard Level**	California LEV-IV Zero Evap (Option 2)
Test Procedure	Federal fuel refueling test (ORVR)		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC	--	0.20	0.003

Evaporative/Refueling Family	VPRXR0170R92	**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	0.0000

Evaporative/Refueling Family	VPRXR0170R92	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Cert	**Standard Level**	California LEV-IV Zero Evap (Option 2)
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	0.0000

Certification Summary Information Report

Test Group	VPRXV03.6H92	Evaporative/Refueling Family	VPRXR0170R92

Evaporative/Refueling Family VPRXR0170R92
Cert Region Federal
Cert/In-Use Code Cert
Standard Level Federal Tier 3 Evap
Test Procedure Federal fuel 3-day evap

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.300	0.0000

Evaporative/Refueling Family VPRXR0170R92
Cert Region California + CAA Section 177 states
Cert/In-Use Code Cert
Standard Level California LEV-IV Zero Evap (Option 2)
Test Procedure 2-day evap

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.300	0.0000

Evaporative/Refueling Family VPRXR0170R92
Cert Region Federal
Cert/In-Use Code Cert
Standard Level Federal Tier 3 Evap
Test Procedure 2-day evap

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.300	0.0000

Evaporative/Refueling Family VPRXR0170R92
Cert Region California + CAA Section 177 states
Cert/In-Use Code Cert
Standard Level California LEV-IV Zero Evap (Option 2)
Test Procedure Federal fuel 3-day evap

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.300	0.0000

Evaporative/Refueling Family VPRXR0170R92
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	0.003

Certification Summary Information Report

Test Group	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
Evaporative/Refueling Family	VPRXR0170R92	**Cert Region**	California + CAA Section 177 states
Cert/In-Use Code	Cert	**Standard Level**	California LEV-IV Zero Evap (Option 2)
Test Procedure	Federal Fuel Running Loss		

Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF
Gasoline	150,000 miles	HC-TOTAL-EQUIV	--	0.01	0.000

Certification Summary Information Report

Test Group	VPRXV03.6H92	Evaporative/Refueling Family	VPRXR0170R92

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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
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	VPRXV03.6H92	**Evaporative/Refueling Family**	VPRXR0170R92
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

Section 8~Manufacturer Statements

8.01>> Emission Testing Waiver Statements

Fuel Spitback	In accordance with 40 CFR 86.1829-15(e)(5), Porsche hereby certifies that the vehicles covered by this test group inherently meet the fuel dispensing spitback standard for the full useful life of the vehicles as part of compliance with the refueling emissions standard.
Formaldehyde Emissions	Based on prior emissions testing, as allowed by 40 CFR 86.1829-15(e)(5), Porsche attests that vehicles in this test group comply with applicable formaldehyde standards.
Particulate Matter	For vehicles in test groups certified to Interim Tier-4 standards, and which belong to durability groups that have previously been tested and submitted to EPA, Porsche hereby certifies, in accordance with 40 CFR 86.1829-15(d)(1), that the vehicles of this test group comply with the applicable standards for Particulate Matter.
Particulate Matter	For vehicles in test groups certified to Tier-4 standards, Porsche hereby certifies, in accordance with 40 CFR 86.1829-15(d)(9), that the vehicles of this test group comply with comply with the Particulate Matter standard for −7 °C.
N2O Compliance	Porsche has elected not to include N2O in its GHG fleet averaging calculations. Compliance with the N2O standards on the FTP cycle is indicated in the CSI report(s) in Section 7.
CH4 Compliance	Porsche has elected not to include CH4 in its GHG fleet averaging calculations. Compliance with the CH4 standards on the FTP cycle is indicated in the CSI report(s) in Section 7.
FTP High Altitude Compliance and Strategies	In accordance with 40 CFR 86.1829-15 (c), Porsche attests that emissions control strategies used at low altitude are similarly used across all altitudes, and that the vehicles in this test group comply with all applicable emissions standards at high altitude.
Evaporative / Refueling Emissions Testing at High Altitude	In accordance with 40 CFR 86.1829-01 (b) (2) (ii) (B), Porsche certifies that, based upon good engineering judgment and appropriate emissions tests, vehicles of this test group comply with applicable evaporative/refueling emissions standards at high altitude.
OBD Performance Warranty Test	Porsche attests that the emission control diagnostic system for all vehicles in this test group comply with all the performance warranty test requirements of 40 CFR 86.1844-01(d)(9)(iv).
Testing of Configurations	The worst-case configuration has been verified by development testing. At the final stages of development testing Porsche ensures all tested configurations and sub-configurations meet criteria pollutant standards.
Transmission modes, and other modes	Porsche vehicles typically have multiple driver-selectable driving / transmission modes, such as "Sport" and "Sport Plus", which can be driven over emission test cycles. Porsche evaluates emission performance to ensure all modes meet emissions standards. These modes, and other modes that may adapt to real-world driving conditions, such as "Towing" and "Off-Road", in that they may initiate alternate transmission scheduling and engine parameters, are described in the AECD description, Section 16. Emission standards are met in all modes.
Production Intent Calibrations	Porsche attests that final development testing is conducted with production-intent calibrations, and that test vehicles are fully representative of the final products.

Section 8~Manufacturer Statements

8.02>> Manufacturer Attestations

SFTP Air/Fuel Ratio Requirements	For vehicles in test groups certified to Interim Tier-4 standards, in accordance with 40 CFR 86.1811-17(d), Porsche hereby attests that for all vehicles of this test group, at no time is the air/fuel ratio richer than the leanest mixture required to obtain maximum torque, plus a tolerance of 6%.
Lean-on-Cruise Calibration Strategies	For vehicles in test groups certified to Interim Tier-4 standards, Porsche hereby attests that any lean-on-cruise calibration strategies comply with terms in accordance with 40 CFR 86.1811-17(d)(4).
91 RON	As required by VPCD 97-01, Porsche attests that calibrations are designed to operate on 91 RON gasoline with no need for spark adjustment. Knock sensors have no influence on fuel economy or emissions results, beyond normal test variability.
Adjustable Parameters and Tamper Resistance	Porsche attests that no calibration parameters are adjustable, and therefore no tamper resistance measures are required.
Cold Temperature Defeat Device (Continuity of Emissions)	Based on engineering evaluation of emissions data at ambient, cold, and intermediate temperatures, Porsche hereby attests that this test group complies with the prohibition of defeat device requirements described in 40 CFR 86.1809. Please refer to the Final Part 2 Common Application for supporting data amd analysis.
A/C Specific Calibrations	For vehicles in test groups certified to Interim Tier-4 standards, as required by 40 CFR 86.1811-17(d)(4), Porsche hereby attests that no A/C-On specific calibrations are employed which unnecessarily reduce the effectiveness of NMOG+Nox emissions control under reasonably expected real world conditions.
Leak-Free Exhaust System	Porsche has conducted a thorough engineering analysis to ensure that the complete exhaust systems described in this Application for Certification are designed to facilitate leak-free assembly, installation and operation for the full useful life of the vehicle, as required by CFR 86.1844.01(d)(16). Porsche further attests that such repairs as might be necessary on a properly maintained vehicle throughout its full useful life can be performed in such a manner as to maintain leak-free operation, using tools commonly available in a motor vehicle dealership or independent repair facility.
California ASM and Inspection / Maintenance Standards	Porsche hereby certifies that all vehicles in this test group are designed to comply with OBD inspection requirements specified in ARB MAC#99-05.
California Fill Pipe Standards	In accordance with the Title 13, California Code of Regulations Section 2235, Porsche hereby certifies that based upon good engineering judgment and previous emissions testing, vehicles of this test group comply with the applicable fill pipe requirements.
GHG Compliance	As part of the Volkswagen Group of America, Porsche is not subject to GHG compliance as an independent entity. GHG compliance is managed at the Group level by VWGoA.
Criteria Pollutant Fleet Averages and Phase-Ins	As part of the Volkswagen Group of America, Porsche is not subject to these requirements as an independent entity. Fleet emission compliance is managed at the Group level by VWGoA.

Section 8~Manufacturer Statements

8.02>> Manufacturer Attestations

Production Vehicle same as Test Vehicle statement	The production vehicles represented by the particular engine families will be in all material respects of the same design as those for which vehicle approval is granted.
California LEV IV SC03 Standards	Porsche hereby attests that vehicles in this test group meet applicable standards in accordance with 13 CCR 1961.4(d)(4).
Partial Soak Standard(s)	Vehicles in this test group are part of Porsche's phase in for Partial Soak as set forth in 13 CCR 1961.4(d)(2)(B)1)
Quick Drive-Away Phase-In	Vehicles in this test group are part of Porsche's phase in for Quick drive-away as set forth in 13 CCR 1961.4(d)(2)(C)1(a))
Partial Soak Phase-In	Vehicles in this test group are part of Porsche's phase in for Partial Soak as set forth in 13 CCR 1961.4(d)(2)(B)1)
Intermediate Soak Compliance Statement	In accordance with 40 CFR 86.1829-15 (d)(7), Porsche hereby certifies that vehicles in this test group comply with the intermediate soak standards of 40 CFR 86.1811-27 (b)(4)(ii) for soak times not covered by testing.
LEV IV PM Attestation (in lieu of data submission)	Starting in MY26 - For all test groups that are certified to LEV IV PM standards for which test data is not submitted, the manufacturer must, in accordance with good engineering practices, attest that such test groups will comply with the applicable LEV IV PM standards.
California LEV IV SC03 Standards	Porsche hereby attests that vehicles in this test group meet applicable standards in accordance with 13 CCR 1961.4(d)(4).
ORVR-Safety Statement	Porsche is using standard technology in all MY2027 vehicles ORVR systems, as mentioned in the Pre-Certification meeting. In accordance with EPA Guidance letter CISD-06-06, ORVR application will not be submitted.

Section 9~OBD Description

9.01>> OBD System Description

The OBD Application for this test group was submitted to EV-CIS as the following stand-alone PDF document:

CBI_VPRXV03.6H92_OBD Application

Section 9~OBD Description

9.02>> ARB OBD Approval

Please refer to Section 16.

Section 10~Description of Alternate-Fueled Vehicles

This section is Not Applicable (Porsche has no Alternate-Fueled Vehicles).

Section 11~AECD Description

Please refer to Section 16.

Section 12~Test Parameters and Description of Vehicles Covered by Certificate

12.01>> Vehicle Description and Parameters

Carline		575	575	570	
Model Name		911 Turbo S Cabriolet	911 Turbo S Cabriolet	911 Turbo S	
Vehicle Classification		PC	PC	PC	
Sales Area		50 State	50 State	50 State	
Transmission		AMS	AMS	AMS	
Engine Displ. (L)		3.6	3.6	3.6	
Engine Code		DXY	DXY	DXY	
Catalysts		See Section 2	See Section 2	See Section 2	
EGR Type		Not Applicable	Not Applicable	Not Applicable	
Air Pump Type		None	None	None	
Intake Air Aspiration Method		Turbocharged	Turbocharged	Turbocharged	
Idle Start/Stop		Default On	Default On	Default On	
Drive Type		AWD	AWD	AWD	
Starting Procedure / **Cooling Fan**		See Section 6.02	See Section 6.02	See Section 6.02	
Drive Accuracy Per 1066.425		Yes	Yes	Yes	
SIL		None	None	None	
Fuel System Type		Direct Injection	Direct Injection	Direct Injection	
Fuel Tank Vol. (Gal)		16.6	16.6	16.6	
Optional Tank (Gal)		N/A	N/A	N/A	
Canister Working Capacity (g)		170	170	170	
Canister Bed Vol (L)		2.9	2.9	2.9	
Fuel Temperature Profile		See Section 6.04	See Section 6.04	See Section 6.04	
ETW (Lb)		4500	4500	4250	
Curb Weight		4043	4107	3929	
Gross Vehicle Weight		4795	4685	4685	
Test Horsepower		631	631	631	
Shift Schedules / **Cooling Fan Configuration**		See Section 6	See Section 6	See Section 6	
Axle Ratio		3.02	3.02	3.02	
N/V Ratio		22.1	22.1	22.1	
Tire Sizes	**Front**	255/35 ZR20	255/35 ZR20	255/35 ZR20	
	Rear	325/30 ZR21	325/30 ZR21	325/30 ZR21	
RLHP		15.2	15.2	14.9	
Single Roll Coefficients (target)	**A (lbf)**	46.15	46.15	41.43	
	B [lbf/mph]	0.5221	0.5221	0.5738	
	C [lbf/mph^2]	0.01657	0.01680	0.01662	

Note: RLHP details for all model types and sub-configurations are available from Porsche upon request.

Section 13~Projected Sales

13.01>> Sales / Phase-ins

Confidential. See Section 16 in CBI version.

Section 14~Request for Certification

14.01>> Statement of Compliance

Porsche states that any element of design, system, or emission control device installed on or incorporated in Porsche's new motor vehicles or new motor vehicle engines for the purpose of complying with standards prescribed under section 202 of the Clean Air Act, will not, to the best of Porsche's information and belief, cause the emission into the ambient air of pollutants in the operation of its motor vehicles or motor vehicle engines which cause or contribute to an unreasonable risk to public health or welfare except as specifically permitted by the standards prescribed under section 202 of the Clean Air Act. Porsche further states that any element of design, system, or emission control device installed or incorporated in Porsche's new motor vehicles or motor vehicle engines for the purpose of complying with standards prescribed under section 202 of the Clean Air Act, will not, to the best of Porsche's information and belief, cause or contribute to an unreasonable risk to public safety.

The term pollutants means:

a. Diesel particulates
b. Nickel
c. MMT combustion products
d. Ammonia
e. Sulfates
f. Hydrogen sulfide
g. Hydrogen cyanide
h. Ruthenium combustion products
i. Nitrosamines,

or any other pollutant, which Porsche has identified, which can reasonably be expected to be emitted from these vehicles.

All vehicles have been tested in accordance with good engineering practice to ascertain that such test vehicles meet the requirements of this section for the useful life of the vehicle.

The test vehicles with respect to which data are submitted are in all materials respects as described in the application for certification, have been tested in accordance with the applicable test procedures utilizing the fuels and equipment described in the application for certification, they meet the requirements of such tests, and on the basis of such tests, they conform to the requirements of the regulations in 40CFR, Part 86, Subpart A.

Signed and dated by:

May 14, 2026

Michael Scott – Porsche Cars North America, Inc.

Section 15~Other Information

15.01>> EPA Fee Filing Form

Appears on the following page.

US EPA Fee Form

Help and EPA Instructions

* Required Field

General Information

Date: 01/23/2026

Process Code *

Submit New Fee Filing Form

Manufacturer Code *

PRX

Manufacturer Name *

Porsche Cars North America

Contact Name *

Peter Khamphouvong

Contact Email Address *

peter.khamphouvong@porsche.us

Contact Phone *

6787091264

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.

Engine Family / Evaporative Family / Test Group *

VPRXV03.6H92

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

Payment Information

Amount Owed

$32,317.00

Payment Type *

Offline ACH

Comments

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.

END OF DOCUMENT