



Application for Certification  
Part 1

2023 ModelYear

Durability Group: PCRXGPGNNF02  
Evaporative Familie(s): PCRXR0110PP3, PCRXR0115PP3

Test Group: PCRXT02.05P1

Four Stroke, Otto Cycle, Gasoline Fueled, Direct FI, TurboCharged

Ceramic Monolith Pd, Rh Close Coupled Catalyst

2.0 Liter Inline-4  
LDT2

Applicable Standards:  
50 State - Tier 3 BIN 30 / LEV III SULEV30  
MSAT Compliant

Vehicles Covered:  
Dodge Hornet, AWD  
Alfa Romeo Tonale , AWD  
Jeep Compass , 4X4  
Jeep Compass Trailhawk, 4X4

Vehicle(s) Run:  
VID 1 config., Vehicle ID L3GGE4700 (Exh.)  
VID 2 config., Vehicle ID L3MPJ2067 (Evap)  
VID 3 config., Vehicle ID L3GGE1039 (50 degree testing)

For Questions, Jacob Porter 248.512.6513 Scott D. Wojtkowicz 248.512.4635  
All testing completed – Unconditional Cert request



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**Section 1 Correspondence and Communication**

For questions dealing with the Part I application for this Test Group contact:

<u>Name</u>	<u>Title</u>	<u>Responsibility</u>	<u>Phone</u>	<u>E-mail</u>	<u>Fax</u>
Jacob Porter	Certification Engineer	Application Submission	248.512.6513	<a href="mailto:jake.porter@fcagroup.com">jake.porter@fcagroup.com</a>	248.576.7928
Scott D. Wojtkowicz	Manager Certification Team	Certification Program	248.512.4635	<a href="mailto:Scott.Wojtkowicz@fcagroup.com">Scott.Wojtkowicz@fcagroup.com</a>	248.576.7928

For a complete listing of all Correspondence and Communication Information for FCA US LLC, please see:  
"Common Section Book - Section 1 Correspondence and Communication"

**Section 2 Durability Group Description**

Durability Group Name: PCRXGPGNNF02

For a complete description of the Durability Group Description please see:  
"Common Section Book - Section 2. Durability Group Description"

**Section 3 Evaporative/Refueling Family Description**

Evaporative/Refueling Family Name(s):  
PCRXR0110PP3  
PCRXR0115PP3

For a complete description of the Evaporative/Refueling Family Description please see:  
"Common Section Book - Section 3. Evaporative/Refueling Family Description "

For ORVR Agency Review Sign Off please see:  
"Common Section Book - Section 16. Agency Approvals"



**Section 4 Durability Procedure Description**

Durability Group: PCRXGPGNNF02

Durability Provision Statement:

Based on FCA US LLC 's good engineering judgement, all the vehicles described in this Application for Certification comply with all applicable intermediate and full useful life standards.

For a complete description of the Durability Procedure please see:  
"Common Section Book - Section 16. Durability Procedure Description "

Indicate if aged components were used.	Aged Componets were used
Indicate whether additive or multiplicative DF's were used.	N/A
List all DF's calculated at both full and intermediate useful life	EPA - Reference VERIFY (hard copies of all VERIFY Reports retained in-house)
And applicable standards (test results and vehicle description).	Carb - Reference Cert Review Sheet

Evaporative/Refueling Family: PCRXR0110PP3  
PCRXR0115PP3

For a complete description of the Durability Procedure please see:  
"Common Section Book - Section 16. Durability Procedure Description "

Indicate if aged components were used.	Yes - Bench Aging
Indicate whether additive or multiplicative DF's were used.	Additive
List all DF's calculated at both full and intermediate useful life	EPA - Reference VERIFY (hard copies of all VERIFY Reports retained in-house)
And applicable standards (test results and vehicle description).	Carb - Reference Cert Review Sheet

**Section 5 Test Group Description**

Test Group Name: PCRXT02.05P1  
Engine displacements covered: 2.0L  
Arrangement and number of cylinders: Inline-4  
Vehicle class(es) covered: LDT2  
Emission standards class: BIN 30/SULEV30 and MSAT Compliant  
AB71 Qualified Vehicles: No



### **Section 8 Emission Testing Waiver Statements**

Below is a list clearly identifying the standards applicable to this Test Group for which emission testing was not performed. All FCA US LLC applicable vehicles will conform with the emission standards which emission data is not being provided, as allowed under 40 CFR 86.1829-01 or 86.1810-01.

HCHO

### **Section 9 OBD Description**

For a complete description of the OBD Description please see: "Common Part 1 Section 16. OBD Description"

For OBD Agency Approvals please see: "Common Part 1 Section 16. Agency Approvals"

OBD Demonstration Compliance Statement: This Test Group meets the full intent of both the Clean Air Act as amended in 1990, section 202(m), and the applicable federal OBD regulations contained in 40 CFR §86.005-74 and 40 CFR §86.1806-01, including a reference to those provisions pertaining to deficiencies in the limited instances where an OBD II system that complies with 1968.2 does not comply with all the requirements of section 1968.1.

### **Section 10 Description of Alternate - Fueled Vehicles**

Not Applicable to this Test Group

# FCA US LLC

## Test Group - PCRXT02.05P1

EPA COMP CODE	AA-0100	AA-0200	AA-0300	AA-0400
E10:Powertrain Control Module				
E11:Transmission Control Module				
E17:ABS Control Module				
F01:Fuel Tank				
F18:Fuel Pump - High Pressure				
F36:Fuel Filler Receptacle				
F40:Throttle Body				
F50:Fuel Injector				
F55:Fuel Pressure Regulator				
F58:Fuel Pump Control Module				
F59:Fuel Pressure Sensor				
F70:Evap. Canister Assembly				
F79:ESIM (Evaporative System Integrity Monitor)				
H10:Catalytic Converter				
I05:Spark Plug				
I10:Ignition Coil				
L01:Heated Oxygen Sensor				
EPA COMP CODE	AA-0100	AA-0200	AA-0300	AA-0400
L12:Accelerator Pedal Position Sensor				
L15:Camshaft Position Sensor				
L16:Crankshaft Position Sensor				
L20:Knock Sensor				
L25:Vehicle Speed Sensor				
M02:Charge Air Temperature Sensor				
M04:Intake Air Temperature Sensor				
M07:Oil Temperature Sensor				
M08:Charge Air Pressure Sensor				
M10:Ambient Temperature Sensor				
M11:EGR Temperature Sensor				
M15:Engine Coolant Temperature Sensor				
N17:Crankshaft Target Wheel				
N30:Turbocharger				
N31:Charge Air Cooler				
N50:Engine Thermostat				
N56:EGR Valve				
N57:EGR Cooler				
N91:Evaporative Canister to Tank Hose				
N91S:Vapor Canister Bundle for Purge Hose or Fuel Hose Replacement				
EPA COMP CODE	AA-0100	AA-0200	AA-0300	AA-0400
N95:Evaporative System Purge Valve to Intake Manifold Hose				
T50:Transmission Output Speed Sensor				
V01:PCV Valve				
V08:TMAP Sensor				
V63:Evap. Can. Purge Solenoid				
V71:Crankcase Pressure Sensor				
Z01:VECI Label				

# FCA US LLC

**Test Group :**PCRXT02.05P1

**Durability Group:** PCRXGPGNNF02 **Standard Fed:** Bin30+ **Cal:** L3SULEV30

Trans. Code	Sales Code	Transfer Case Sales Code/Drive Code	No. of Gears	Over Drive Gear Ratio	Drive Gear Ratio	Engine Sales Code	Torque Code	Torque Size	Conv Clutch Control Type Calib/Special Features
L9	DFH	4F	9	0.479	4.7,2.842,1.909,1.382,1.0,0.808,0.699,0.58,0.479	EC1	N/A		Electronically shifted data on file
L8	DGD	4F	8	0.635	4.717,2.906,1.864,1.423,1.224,1.0,0.79,0.635	EC1	N/A		Electronically shifted data on file

Section12-200 Transmission

FCA US LLC

PCRXT02.05P1

Durability Group: Standard Fed: Bin30+ Cal: L3SULEV30  
 PCRXGPGNNF02

Asterisk (\*) Indicates Manufacturer has elected to certify at this higher test weight class as allowed by CFR 86.1831-01

Engine Code AA-0100 Eng Displ: 2.0L (EC1) Evap Family - Evap Code: PCRXR0115PP3-13.5

Model	Carline Name	Model Qualifier	Opt	Trans. / Tr.Case	Torq. Conv./ Catalyst Identifier	GVW	LWV TWC Drive Curb	ALVW TWC Drive Curb	Axle / OTGR	N/V	Tire	Tire Mfr.	Tire Constr.Cd.	Elec Dyno Q.C.	Elec Dyno RLHP	Dyno Coeff 70A	Dyno Coeff 70 B	Dyno Coeff 70C	Dyno Coeff 20A	Dyno Coeff 20B	Dyno Coeff 20C
GGEA49	Dodge: Hornet AWD			L9 - AWD DFH		4960	4000		1.79	22.8	215/60R17 TKE	TZD	NB5564	19.36	12.8	23.65000	0.30040	0.02292	26.02000	0.33040	0.02521
							2253		1.79	22.6	225/55R18 TWX	TZA	HS3334	18.73	13.2	24.09000	0.31620	0.02373	26.50000	0.34780	0.02610
							3749		1.79	22.6	235/40R20 TS7	TZJ	780353	18.16	13.6	26.28000	0.30640	0.02428	28.91000	0.33700	0.02671

Engine Code AA-0200 Eng Displ: 2.0L (EC1) Evap Family - Evap Code: PCRXR0115PP3-13.5

Model	Carline Name	Model Qualifier	Opt	Trans. / Tr.Case	Torq. Conv./ Catalyst Identifier	GVW	LWV TWC Drive Curb	ALVW TWC Drive Curb	Axle / OTGR	N/V	Tire	Tire Mfr.	Tire Constr.Cd.	Elec Dyno Q.C.	Elec Dyno RLHP	Dyno Coeff 70A	Dyno Coeff 70 B	Dyno Coeff 70C	Dyno Coeff 20A	Dyno Coeff 20B	Dyno Coeff 20C
GCGA74	Alfa Romeo: Tonale AWD			L9 - AWD DFH		4960	4000		1.79	22.6	225/55R18 TWX	TZA	HS3334	18.76	13.2	24.09000	0.31620	0.02366	26.50000	0.34780	0.02603
							2244		1.79	22.6	235/40R20 TS7	TZH	780353	18.19	13.6	26.28000	0.30640	0.02421	28.91000	0.33700	0.02663
							3718		1.79	22.6	235/45R19 TX5	TZJ	2399	18.05	13.7	27.75000	0.30890	0.02390	30.52000	0.33980	0.02629

Engine Code AA-0300 Eng Displ: 2.0L (EC1) Evap Family - Evap Code: PCRXR0110PP3-13.5

Model	Carline Name	Model Qualifier	Opt	Trans. / Tr.Case	Torq. Conv./ Catalyst Identifier	GVW	LWV TWC Drive Curb	ALVW TWC Drive Curb	Axle / OTGR	N/V	Tire	Tire Mfr.	Tire Constr.Cd.	Elec Dyno Q.C.	Elec Dyno RLHP	Dyno Coeff 70A	Dyno Coeff 70 B	Dyno Coeff 70C	Dyno Coeff 20A	Dyno Coeff 20B	Dyno Coeff 20C
MPJA74	Jeep: Compass 4X4			L8 - AWD DGD		4800	4000*		2.37	30	225/60R17 TTU	TZB	EN992Y	18.92	13.1	22.10000	0.47160	0.02101	24.31000	0.51870	0.02312
							2245		2.37	29.6	225/55R18 TJC	TZY	2877R19	18.35	13.5	22.73000	0.52450	0.02092	25.01000	0.57690	0.02301
							3620		2.37	29.5	225/60R17 TAG	TZC	414338	18.10	13.7	25.57000	0.52160	0.02038	28.12000	0.57380	0.02242
									2.37	29.7	235/45R19 TPS	TZC	A8E8 47LB	17.61	14.1	26.73000	0.51780	0.02114	29.41000	0.56960	0.02326
									2.37	29.4	225/55R18 TWL	TZC	304002	17.45	14.2	26.71000	0.53270	0.02123	29.38000	0.58600	0.02335
									2.37	29.4	215/65R17 TAF	TZJ	SPEC Z	16.47	15.0	31.53000	0.48670	0.02274	34.69000	0.53530	0.02502

Engine Code AA-0400 Eng Displ: 2.0L (EC1) Evap Family - Evap Code: PCRXR0110PP3-13.5



Model	Carline Name	Model Qualifier	Opt	Trans. / Tr. Case	Torq. Conv./ Catalyst Identifier	GVW	LVW TWC Drive Curb	ALVW TWC Drive Curb	Axle / OTGR	N/V	Tire	Tire Mfr.	Tire Constr.Cd.	Elec Dyno Q.C.	Elec Dyno RLHP	Dyno Coeff 70A	Dyno Coeff 70 B	Dyno Coeff 70C	Dyno Coeff 20A	Dyno Coeff 20B	Dyno Coeff 20C
MPJA74	Jeep: Compass 4X4			L8 - AWD DGD		4800	4000*		2.79	35.3	225/60R17 TTU	TZB	EN992Y	18.92	13.1	22.10000	0.47160	0.02101	24.31000	0.51870	0.02312
							2245		2.79	34.9	225/55R18 TJC	TZY	2877R19	18.35	13.5	22.73000	0.52450	0.02092	25.01000	0.57690	0.02301
							3620		2.79	34.8	225/60R17 TAG	TZC	414338	18.10	13.7	25.57000	0.52160	0.02038	28.12000	0.57380	0.02242
									2.79	35	235/45R19 TPS	TZC	A8E8 47LB	17.61	14.1	26.73000	0.51780	0.02114	29.41000	0.56960	0.02326
									2.79	34.6	225/55R18 TWL	TZC	304002	17.45	14.2	26.71000	0.53270	0.02123	29.38000	0.58600	0.02335
								2.79	34.6	215/65R17 TAF	TZJ	SPEC Z	16.47	15.0	31.53000	0.48670	0.02274	34.69000	0.53530	0.02502	

Section12-300 Vehicle

## FCA US LLC

### Test Group: PCRXT02.05P1 - Engine Code Index

**Durability Group:**  
PCRXGPGNNF02

**Standard :** Bin30+ / L3SULEV30

**Vehicle Class:** LDT2 (LVW 3751-5750, GVW 0-6000) / LDT (0-8500 GVW)

#### Engine Code: AA-0100 - 2.0L EC1 GG A9 DFH AWD

Engine Code	RC/FF #	Date	Engine	Carline	Price Class	Trans. Configuration	GVW Min.	GVW Max.	Test Wt. Min.	Test Wt. Max	Drive Code	Sales Areas
AA-0100	Original		2.0L/EC1	GG		L9/ Automatic L9 - Lockup/Automatic/9-speed	4960	4960	4000	4000	AWD	NAS

#### Engine Code: AA-0200 - 2.0L EC1 GC A9 DFH AWD

Engine Code	RC/FF #	Date	Engine	Carline	Price Class	Trans. Configuration	GVW Min.	GVW Max.	Test Wt. Min.	Test Wt. Max	Drive Code	Sales Areas
AA-0200	Original		2.0L/EC1	GC		L9/ Automatic L9 - Lockup/Automatic/9-speed	4960	4960	4000	4000	AWD	NAS

#### Engine Code: AA-0300 - 2.0L EC1 MP A8 DGD 4X4

Engine Code	RC/FF #	Date	Engine	Carline	Price Class	Trans. Configuration	GVW Min.	GVW Max.	Test Wt. Min.	Test Wt. Max	Drive Code	Sales Areas
AA-0300	Original		2.0L/EC1	MP		L8/ Automatic L8 - Lockup/Automatic/8-speed	4800	4800	4000	4000	AWD	NAS

#### Engine Code: AA-0400 - 2.0L EC1 MP A8 DGD 4x4 Trailhawk

Engine Code	RC/FF #	Date	Engine	Carline	Price Class	Trans. Configuration	GVW Min.	GVW Max.	Test Wt. Min.	Test Wt. Max	Drive Code	Sales Areas
AA-0400	Original		2.0L/EC1	MP		L8/ Automatic L8 - Lockup/Automatic/8-speed	4800	4800	4000	4000	AWD	NAS

**Test Group: PCRXT02.05P1 - No Engine Code Changes**

**Durability Group: PCRXGPGNNF02 Standard Fed: Bin30 Cal: L3SULEV30**

RC/FF #	Submission Date	Description
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No Results Found

Section12-500 Engine Code Index

**Vehicle Parameters**

Valves per cylinder                      Engine  
2.0 Liters - 4

**Test Parameters**

SIL usage:                                      All - None

Cooling fan configuration:                Models  
All - One fan center front (See Section 12 - 601)

Additional Cooling:                        Models  
All - None

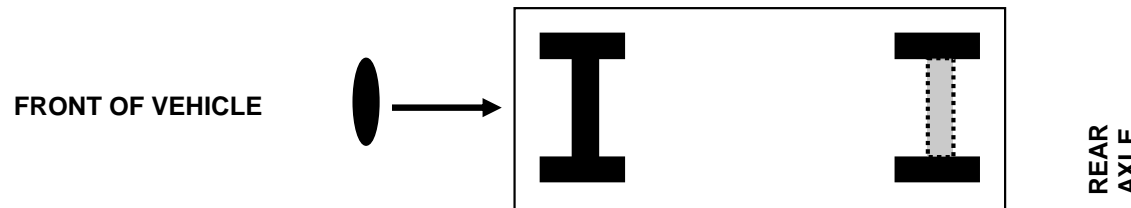
Evaporative Testing Parameters:        Model  
MP - 107 grams  
GG / GC - 115 grams

Fuel temperature Profile:                Models  
All Vehicles - cMP

Special Test Procedure:                  Models  
All - none

# FAN POSITION DIAGRAM

Dodge Hornet, Alfa Romeo Tonale , Jeep Compass , Jeep Compass Trailhawk



Test Type	Fan Type	Fan Position	Hood Position
EPA75 HWFE USO6	Road Speed Fan (RSF) (meeting requirements of 40CFR1066.105(c)(2) – speed and uniformity requirements)	Position RSF horizontal 12" distance from grill, centered in front of vehicle. Position RSF vertically so centerline of fan is at 10.25" distance from floor.	CLOSED
SC03	Road Speed Fan (meeting requirements of 40CFR1066.105(c)(5) – 45 m3/s at 60 mph)	24-36 inches from grill/front of vehicle	CLOSED
20F	Fixed – 5300 cfm (2.5 m3/s)	10 inches nominal from bumper/front of vehicle (0 – 12 inches)	CLOSED



September 16, 2022

Mr. Joel Dalton  
Certification and Compliance Division  
U.S. Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, Michigan 48105

Dear Mr. Dalton:

**Re: 2023 Model Year LDT Certificate of Conformity Request**

FCA US LLC requests a 2023 MY Certificate of Conformity for the 2.0L Tier 3 Federal and 50 State test group PCRXT02.05P1 with evaporative families: PCRXR0110PP3 and PCRXR0115PP3. This test group is being certified to Tier 3 BIN 30 standards and MSAT standards. FCA US LLC agrees to meet the Tier 3 BIN 30 standards, and the regulations applicable to such vehicles during the full useful lives of the vehicles in test group PCRXT02.05P1. FCA US LLC agrees that the exhaust and evaporative emission standards listed below and in the application for certification apply to both certification and in-use vehicles according to the provisions of 40 CFR, Parts 86 and 88, as applicable. FCA US LLC also elects to follow GHG path 86.1818(f)(1). The FTP emission standards for this LDT test group are as follows:

<u>Emission Standards</u>		<u>City/Hwy</u> <u>NMOG+NOx</u>	<u>CO</u>	<u>HCHO</u>	<u>PM</u>	
Tier 3 BIN 30	150K	0.030	1.0	0.004	0.003	
<u>Evaporative Standards</u>		<u>3-Day</u>	<u>2-Day</u>	<u>R/L</u>	<u>ORVR</u>	<u>Canister Bleed</u>
PCRXR0110PP3	150K	0.400	0.400	0.05	0.20	0.020
PCRXR0115PP3	150K	0.400	0.400	0.05	0.20	0.020

Initial combined CREE for PCRXT02.05P1 test group is = 278.1

The models in this test group are as follows:

- Division / Model**
- Dodge Hornet, AWD
- Alfa Romeo Tonale , AWD
- Jeep Compass , 4X4
- Jeep Compass Trailhawk, 4X4

If there are any questions regarding this submission, please contact Jacob Porter at 248.512.6513 or Scott Wojtkowicz

Sincerely,  
FCA US LLC

Scott Wojtkowicz, Manager  
Vehicle Certification  
sdw/jmp



September 16, 2022

Ms. Robin U. Lang, Chief  
Emissions Certification and Compliance Division  
Air Resources Board  
4001 Iowa Ave,  
Riverside, CA 92507

Dear Ms. Lang:

**Re: 2023 Model Year LDT Executive Order Request**

FCA US LLC requests a 2023 MY Executive Order for the 2.0L 50 State test group PCRXT02.05P1 with evaporative families: PCRXR0110PP3 and PCRXR0115PP3. This test group is being certified to LEV III SULEV30 standards and MSAT standards. FCA US LLC agrees to meet the SULEV30 emission standards and the regulations applicable to such vehicles during the full useful lives of the vehicles in test group PCRXT02.05P1. FCA US LLC agrees that the exhaust and evaporative emission standards listed below and in the application for certification apply to both certification and in-use vehicles according to the provisions of 40 CFR, Parts 86 and 88, as applicable. FCA US LLC also elects to follow GHG path 86.1818(f)(1). The FTP emission standards for this LDT test group are as follows:

<u>Emission Standards</u>		<u>City/Hwy NMOG+NOx</u>	<u>CO</u>	<u>HCHO</u>	<u>PM</u>	
LEV III SULEV30	150K	0.030	1.0	0.004	0.003	
<u>Evaporative Standards</u>		<u>3-Day</u>	<u>2-Day</u>	<u>R/L</u>	<u>ORVR</u>	<u>Canister Bleed</u>
PCRXR0110PP3	150K	0.400	0.400	0.05	0.20	0.020
PCRXR0115PP3	150K	0.400	0.400	0.05	0.20	0.020

Initial combined CREE for PCRXT02.05P1 test group is = 278.1

FCA US LLC attests that the test and production vehicles do not have defeat devices; and that test and production vehicles do not have alternate maps. Please refer to the 2023 MY common section for AECD declarations and details including those related to the transmission.

If there are any questions regarding this submission, please contact Jacob Porter at 248.512.6513 or Scott Wojtkowicz

Sincerely,

FCA US LLC

Scott Wojtkowicz, Manager  
Vehicle Certification

c: J. Nguyen  
sdw/jmp

# US EPA Fee Form

[Help and EPA Instructions](#)

\* Required Field

## General Information

**Date:** 02/16/2022

Process Code \*

Submit New Fee Filing Form

Manufacturer Code \*

CRX

Manufacturer Name \*

FCA US LLC

Contact Name \*

Brian Osgood

Contact Email Address \*

brian.osgood@stellantis.com

Contact Phone \*

8109192462

Calendar Year complete application submitted to EPA \*

2022

**PLEASE NOTE: These fees apply to complete certification applications received by EPA from January 1, 2022, through December 31, 2022. 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

\*



**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? \*

**Payment Information**

## Amount Owed

Payment Type \*

Offline Wire

Comments

EPA Form Number 3520-29

OMB Control No. 2060-0545

Approval expires 12/31/2022

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.

The content of this document may contain Sensitive But Unclassified (SBU) data and/or Controlled Unclassified Information (CUI).

**CARB USE ONLY**

<b>Invoice Name:</b>	MSFI210120
<b>Invoice Date:</b>	May 25, 2022

**COMPANY INFORMATION**

<b>Company Name:</b>	FCA US LLC
<b>Street Address:</b>	800 Chrysler Dr
<b>City, State, Zip:</b>	Auburn Hills, MI, 48326
<b>Country:</b>	USA
<b>Contact Name:</b>	Scott Wojtkowicz
<b>Contact Telephone Number:</b>	313-204-9165
<b>Contact E-mail:</b>	scott.wojtkowicz@stellantis.com
<b>FI\$Cal Account Number:</b>	CCAM000028

**PRODUCT INFORMATION**

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PCRXT01.35P0_APPIPT1	Model Year 2023	PCRXT01.35P0	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
2	CBI_PCRXT01.35P1_APPIPT1	Model Year 2023	PCRXT01.35P1	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
3	CBI_PCRXT02.05P0_APPIPT1	Model Year 2023	PCRXT02.05P0	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
4	CBI_PCRXT02.05P1_APPIPT1	Model Year 2023	PCRXT02.05P1	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
5	CBI_PCRXT02.45P1_APPIPT1	Model Year 2023	PCRXT02.45P1	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
6	CBI_PCRXT03.65P1_APPIPT1	Model Year 2023	PCRXT03.65P1	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
7	CBI_PCRXT03.65P6_APPIPT1	Model Year 2023	PCRXT03.65P6	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
8	CBI_PCRXT03.65P7_APPIPT1	Model Year 2023	PCRXT03.65P7	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
9	CBI_PCRXV03.65P3_APPIPT1	Model Year 2023	PCRXV03.65P3	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
10	CBI_PCRXV05.75P3_APPIPT1	Model Year 2023	PCRXV05.75P3	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
11	CBI_PCRXV05.75P4_APPIPT1	Model Year 2023	PCRXV05.75P4	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
12	CBI_PCRXV06.2CP0_APPIPT1	Model Year 2023	PCRXV06.2CP0	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
13	CBI_PCRXV06.4CP0_APPIPT1	Model Year 2023	PCRXV06.4CP0	A.1 Light-duty vehicle test group and medium-duty vehicle test group	Base	\$23,255
14						
15						
16						
17						
18						
19						
20						

<b>Total Due</b>	<b>\$302,315</b>
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 Recoverable Signature  
 I,   
 Responsible Party Signature Here  
 Signed by: 04f20eba-a755-447e-8999-6577972cc1c6


, attest that any information provided is true, accurate, and complete.



FIAT CHRYSLER AUTOMOBILES

## 2023 50-STATE (NAS) 2.0L (EC1) MP

Test Group: PCRXT02.05P1

FCA US LLC	VEHICLE EMISSION CONTROL INFORMATION	
GROUP: PCRXT02.05P1 EVAP: PCRXR0110PP3	NO ADJUSTMENTS NEEDED CAC / DFI / EGR EGRC / HO2S / TC TWC / WR - HO2S	CONFORMS TO REGULATIONS: 2023 MY ENGINE: 2.0L
U.S. EPA: T3 B30 LDT OBD: CA OBD II FUEL: GASOLINE		68568 <b>175AA</b>
CA: SULEV30 LDT OBD: CA OBD II FUEL: GASOLINE		



FIAT CHRYSLER AUTOMOBILES

## 2023 50-STATE (NAS) 2.0L (EC1) GG / GC

Test Group: PCRXT02.05P1

<b>FCA US LLC</b>	<b>VEHICLE EMISSION CONTROL INFORMATION</b>	
GROUP: PCRXT02.05P1 EVAP: PCRXR0115PP3	NO ADJUSTMENTS NEEDED CAC / DFI / EGR EGRC / HO2S / TC TWC / WR - HO2S	CONFORMS TO REGULATIONS: 2023 MY <b>ENGINE: 2.0L</b>
U.S. EPA: T3 B30 LDT OBD: CA OBD II FUEL: GASOLINE	<b>5057 3787</b>	
CA: SULEV30 LDT OBD: CA OBD II FUEL: GASOLINE	