

EMISSIONS SUMMARY REPORT

Vehicle ID:	T5305PV068 / GQY9593	Test ID:	T5305PV068_HWFE2X020823021701 / 1111548047
Test Req:	082012230166-3	Location:	CHRYSLER TECH CENTER
Test Type:	HWFE(2X)	Facility:	Test Cell 8
Requestor:	REDACTED	Shift Sched.:	AUTO
Driver:	REDACTED	Option(s):	Tailpipe modal & Bag
Operator:	REDACTED	Fuel Type:	MS10756
Start Odometer:	115601	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	15MY_DS_30L_DSL ^{REDACTED} .exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 DS6H98 GRAY
Test Req. Purpose:	T5305PV068- ^{REDACTE} - IUVT Consent Decree Witness Testing 15MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)		
Seq. Purpose:	HFET Emissions		

Individual Cycles:(Grams/Mile) Tailpipe:

	HC	NMHC	CH4	CO	NOX	CO2	NO	NO2	ExVol	MPG	DM	Miles
Cycle1	.0052	.0009	.0067	.0014	.0004	275.3	.0002	.0000	751.8	37.0009		10.260

Modal Test Results:(Grams)

Phase: 1

ACCEL	.0329	.0056	.0352	.0000	.0018	874.4	.0012	.0000	223.8	11.6414		0
CRUISE	.0134	.0020	.0211	.0143	.0016	1166.0	.0008	.0001	306.9	8.7267		0
DECEL	.0040	.0009	.0059	.0001	.0001	247.7	.0000	.0000	83.8	41.0294		0
STEADY	.0029	.0005	.0069	.0000	.0002	536.8	.0000	.0000	137.3	18.9491		0
TOTAL	.0532	.0090	.0690	.0145	.0037	2824.9	.0020	.0001	751.8			0

Phase: 1 Equivalent Mass Results: (Grams/Mile)

	.0052	.0009	.0067	.0014	.0004	275.3	.0002	.0000	751.8	37.0009	0	10.260
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CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.00663	.00000	.00056	.00059	271.243	.00542	.0012	0.00576	37.5465

Drive Metrics:

CSI	RMS
8.009	.208

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	12,070,700	12,092,400	-0.179	16,513.2	16,506.9	0.039	-0.218	-3.445	-4.106	0.2936

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / wab14 Date: 02/17/2023 14:00:42

Validator's Comments:

Test Options:

Option	Description
DHFID Hangup value	.004
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles for PN	.000
Background Particulates (PM)	.003
MINI DILUTER T/P DILUTION RATIO	10.020
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.089
Bag Methane Response Factor	1.103
Soak Duration(Hrs)	23
CVS K Coeff	278.855
Threshold	350
Trace Start Method	Crank (Pendant)
Charging Type	CS
Pre Test Vehicle Temperature	Hot
Actual Driver	Human
CVS Venturi Selection	Low
DynoGrade Type	None
Special Test Qualifications	None
OBD II Monitor	None Requested
Cert Mode	Y
Road (Var.) Speed Fan required	Y
Rolls Requirement	Y
Diesel Test	Y
Augmented Braking	Y
Inca Requirement	Y

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Test Options

Emission Summary Report

Abort Test on INCA Failure	Y
Abort test on dead battery	Y
Hybrid Test	Y
Mule Vehicle to Park	Y
SAE Calculations Required	Y
DbW Available	Y
Weighted Dilution factor	10.670

Sequence Purpose

HFET Emissions

Sampling Type List

None -- None -- DCVS , Diesel Tailpipe / Particulates – Single

Test Request Purpose

T5305PV068–^{REDACTE} – IUVT Consent Decree Witness Testing 15MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)

Informational Report Comments

ProcLnch – Initialization failure for INCA! Retry?

The results in this report relate only to this specific test.