

EMISSIONS SUMMARY REPORT

Vehicle ID:	T5305PV66 / JJT28680	Test ID:	T5305PV66_HWFEE2X020822040801 / 1111545934
Test Req:	082012220528-2	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:	80426	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	T5305PV66_15WK_Bach.exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 WKJS74 Brilliant
Test Req. Purpose:	T5305PV66 – Bach – IUVT Consent Decree Witness Testing 15MY 3.0L DSL WK (RL, PREP, FTP75, HWFET, US06)		
Seq. Purpose:	HFET Emissions		

Individual Cycles:(Grams/Mile)	Tailpipe:											
	HC	NMHC	CH4	CO	NOX	CO2	NO	NO2	ExVol	MPG	DM	Miles
Cycle1	.0046	.0023	.0031	.0381	.0019	273.0	.0011	.0001	703.3	37.2633		10.253

Modal Test Results:(Grams)												
Phase: 1												
ACCEL	.0135	.0067	.0089	.0101	.0086	838.7	.0057	.0001	200.7	12.1277		0
CRUISE	.0190	.0095	.0127	.3688	.0080	1174.2	.0045	.0006	286.7	8.6629		0
DECEL	.0062	.0027	.0045	.0060	.0010	247.6	.0004	.0000	84.5	41.0258		0
STEADY	.0089	.0045	.0057	.0059	.0020	538.1	.0007	.0000	131.4	18.9126		0
TOTAL	.0476	.0234	.0319	.3908	.0196	2798.6	.0113	.0007	703.3			0
Phase: 1	<u>Equivalent Mass Results: (Grams/Mile)</u>											
	.0046	.0023	.0031	.0381	.0019	273.0	.0011	.0001	703.3	37.2633	0	10.253

CVS Mass Results: (Grams/Mile)										
	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG	
Phase: 1	.00343	.04717	.00153	.00132	262.399	.00185	.0028	0.00308	38.8260	

Drive Metrics:	
CSI	RMS
3.433	.228

SAE Drive Metrics:										
	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	11,534,400	11,635,500	-0.869	16,503.6	16,506.8	-0.019	-0.857	-6.778	-7.943	0.3212

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / zdf Date: 04/08/2022 16:31:44

Validator's Comments:

Test Options:

Option	Description
DHFID Hangup value	.009
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles for PN	.000
Background Particulates (PM)	.004
MINI DILUTER T/P DILUTION RATIO	10.320
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.089
Bag Methane Response Factor	1.102
Soak Duration(Hrs)	24
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	10.980

Sequence Purpose

HFET Emissions

Sampling Type List

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

Test Request Purpose

T5305PV66 – Bach – IUVT Consent Decree Witness Testing 15MY 3.0L DSL WK (RL, PREP, FTP75, HWFET, US06)

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