

## SEMA GARAGE CERTIFICATE OF COMPLIANCE WITH EPA TAMPERING POLICY OF 2020

## SEMA GARAGE 1577 VALLEY VISTA DR DIAMOND BAR, CA 91765

Certificate Issued To: Fleece Performance Engineering

**Effective Date:** 9/13/2022 **Revision Date:** 3/8/2023

Certificate Number: SC-FLC01-0012

Revision No.: 02

**Exhaust Emissions Standards:** 

Evaporative/Refueling Standards:

Peter Treydte

LEV3 ULEV270 / Tier 3 Bin 270

**Director of Emissions Compliance** 

Test Vehicle (Year, Make, Model): 2019 RAM 3500

Test Group Name: KCEXD06.78WV

Evaporative/Refueling Family Name: N/A

CERTIFICATION DIESEL

Exhaust Emissions Test Fuel Type: CERTIFICATION

Product Category: Turbocharger Modification

Engine Displacement: 6.7L

**Product Name:** 2007-2022 6.7L Cummins FMW Holset VGT Cheetah Turbocharger

**Components Included with Device:** 

Turbochager assembly, wire harness, gaskets, washers.

Pursuant to the EPA tampering policy of 2020, and in accordance with 40 CFR Part 86, this certificate of compliance is hereby issued with respect to test vehicles which have been found to conform to the requirements of the regulations on Control of Air Pollution from New & In Use Motor Vehicles and which represent the motor vehicle models listed on this certificate ly test group and evaporative/repicting emission family, more fully described in the application in the application instructions.

Vehicles covered by this certificate have demonstrated composition accordance with the manufacturer. Vehicles of the application instructions are fully described in the SEMA test report, with the named device installed in accordance with the manufacturer.

SEMA Certified is a voluntary program to independently test, evaluate, and verify the emissions performance of a manufacturer's product. SEMA/SEMA Garage warrants only the accuracy of the information and representations published herein.

SEMA/SEMA Garage, EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HEREIN, DISCLAIMS ALL OTHER WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, APPLICATION OF THE PROGRAM AND

NONINFRINGEMENT. SEMA/SEMA Garage further disclaims liability for any personal injury, property or other damages of any nature whatsoever, whether special, indirect, consequential or compensatory, directly or indirectly resulting from the use of, or reliance on, SEMA Certified. SEMA Certified is not an agent of the U.S Government, the EPA, or any other federal or state regulatory agency.

Issuance of this certificate is evidence that the specified device has been tested on a vehicle represe<mark>ntative of the models listed, and the results have</mark> been deter<mark>mi</mark>ned to be in compliance with the applicable Federal standards. It is further stated that the issuance of this certificate is in part predicated on information provided and attested to by the applicant. If any of this information is later deemed to be false, inaccurate, misleading, or incomplete, this certificate is no longer valid.

Any party participating in the SEMA Certified should rely on their own independent judgment or, as appropriate, seek the advice of a competent professional in determining the exercise of reasonableness in any given circumstances.

Users of SEMA Certified should be aware that these documents may be superseded at any time by the issuance of an update. SEMA/SEMA Garage reserve the sole, exclusive right to issue any interpretive statements related to SEMA Certified.

Use or reference to SEMA Certified, and any related intellectual property, must be complete and accurate. Any deletions, additions, misrepresentations about, or changes to this Certificate may, at the sole discretion of SEMA/SEMA Garage, void the Certification and impact the party's future ability to participate in the SEMA Program. Any violator of the foregoing agrees to indemnify and hold SEMA/SEMA Garage harmless as a condition of their participation in the SEMA Certified Program.

This certificate does not constitute an endorsement of any claims by the applicant concerning the benefits of this device.

Test	Results (Cert   Standard   %)																
FTP	NMHC+NOx	-NOx CO PM		НСНО													
	0.214 0.270 79%	0.6 4	1.2 14%	0.000 0.010	2%	0.00	6.00	0%									
Composite	NMHC+NOx	NMHC+NOx CO		PM													
	0.194 0.550 35%	0.5	6 8%														
HWFET	NMHC+NOx																
	0.029 0.270 11%																

Pertinent Information: This turbocharger is a drop-in replacement turbocharger assembly.

Applicable Models									
Device P/N	Make	Model	Eng. Disp.	Eng. Desc.	Fuel Type	Model Year	Test Group (Excluded)		
FPE-351-1920	RAM	2500	6.7L	Turbocharged	Diesel	2020	LCEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2013	DCEXD06.78WV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2014	ECEXD06.78WV		
FPE-351-1920	RAM	2500	6.7L	Turbocharged	Diesel	2019	KCEXD06.78VV		
FPE-351-1317	RAM	2500	6.7L	Turbocharged	Diesel	2018	JCEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2018	JCEXD06.78VV		
FPE-351-1920	RAM	3500	6.7L	Turbocharged	Diesel	2019	KCEXD06.78WV		
FPE-351-1920	RAM	3500	6.7L	Turbocharged	Diesel	2020	LCEXD06.78WV		
FPE-351-1317	RAM	2500	6.7L	Turbocharged		2016	GCEXD.06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2016	GCEXD.06.78VV		
FPE-351-1317	RAM	2500	6.7L	Turbocharged	Diesel	2017	HCEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2017	HCEXD06.78VV		
FPE-351-1317	RAM	2500	6.7L	Turbocharged	Diesel	2015	FCEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2015	FCEXD06.78VV		
FPE-351-1317	RAM	2500	6.7L	Turbocharged	Diesel	2014	ECEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2014	ECEXD06.78VV		
FPE-351-1317	RAM	2500	6.7L	Turbocharged	Diesel	2013	DCEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2013	DCEXD06.78VV		
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2018	JCEXD06.78WV		

FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2015	FCEXD06.78WV
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2016	GCEXD06.78WV
FPE-351-1317	RAM	3500	6.7L	Turbocharged	Diesel	2017	HCEXD06.78WV
FPE-351-0712	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2007	7CEXK040848W
FPE-351-0712	DODGE	RAM 2500	6.7L	Turbocharged		2007	7CEXK040838W
FPE-351-0712	DODGE	RAM 2500	6.7L	Turbocharged		2008	8CEXK06.7TXW
FPE-351-0712	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2008	8CEXK06.7UXW
FPE-351-0712	DODGE	RAM 2500	6.7L	Turbocharged		2009	9CEXD06.76VV
FPE-351-0712	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2009	9CEXD06.78WV
FPE-351-0712	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2010	ACEXD06.78WW
FPE-351-0712	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2010	ACEXD06.78VV
FPE-351-0712	RAM	2500	6.7L	Turbocharged	Diesel	2011	BCEXD06.78VV
FPE-351-0712	RAM	3500	6.7L	Turbocharged	Diesel	2011	BCEXD06.78WV
FPE-351-0712	RAM	2500	6.7L	Turbocharged	Diesel	2012	CCEXD06.78VV
FPE-351-0712	RAM	3500	6.7L	Turbocharged	Diesel	2012	CCEXD06.78WV
FPE-351-1920	RAM	2500	6.7L	Turbocharged	Diesel	2022	NCEXD06.78VV
FPE-351-1920	RAM	3500	6.7L	Turbocharged		2021	MCEXD06.78WV
FPE-351-1920	RAM	2500	6.7L	Turbocharged	Diesel	2021	MCEXD06.78VV
FPE-351-1920	RAM	3500	6.7L	Turbocharged	Diesel	2022	NCEXD06.78WV