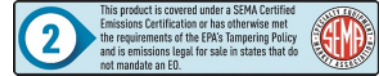




**SEMA GARAGE
CERTIFICATE OF COMPLIANCE
WITH EPA TAMPERING POLICY OF 2020**

VOLUNTARY LABELING CATEGORY 2



Certificate Issued To: BD Engine Brake dba BD Diesel Performance
Certificate Number: SC-BDD01-0155

Effective Date: 8/8/2025
Revision Date: N/A
Revision No.: N/A

Dean Schlingmann
Dean Schlingmann
Director of Emissions Compliance

Test Vehicle (Year, Make, Model): 2018 Dodge Ram 2500	
Test Group Name: JCEXD06.78VV	Exhaust Emissions Standards: LEV3 ULEV250 / Tier 3 Bin 250
Evaporative/Refueling Family Name: NA	Evaporative/Refueling Standards: NA
Exhaust Emissions Test Fuel Type: Certification Diesel	Engine Displacement: 6.7L
Product Category: Other	Product Name: Exhaust Manifold 6.7L Cummins 2007.5-2024

Components Included with Device:
Manifold, NPT plugs, mounting hardware, brackets, and gaskets

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 by test group and evaporative/refueling emission family, more fully described in the application of the above named device manufacturer. Vehicles covered by this certificate have demonstrated compliance with the applicable emission standards as more fully described in the SEMA test report, with the named device installed in accordance with the manufacturer's installation instructions.

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 representative of the models listed, and the results have been determined 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.

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

Summary of Tests Performed

Test	Results (Modified Baseline %)																
	NMHC			NOx			NMHC + NOx			CO		PM					
FTP	0.005	0.007	67%	0.139	0.140	99%	0.143	0.147	97%	0.053	0.071	75%	1.750	2.907	60%		



Applicable Models

SC-BDD01-0155

Device P/N	Make	Model	Eng. Disp.	Eng. Desc.	Fuel Type	Model Year	Test Group (*Excluded)
1045969/1046069	RAM	2500 4X2	6.7L	Turbocharged	Diesel	2022	NCEXD06.78VV
1045969/1046069	RAM	2500 4X4	6.7L	Turbocharged	Diesel	2022	NCEXD06.78VV
1045969/1046069	RAM	2500 4X2	6.7L	Turbocharged	Diesel	2023	PCEXD06.78VV
1045969/1046069	RAM	2500 4X4	6.7L	Turbocharged	Diesel	2023	PCEXD06.78VV
1045969/1046069	RAM	2500 4X2	6.7L	Turbocharged	Diesel	2024	RCEXD06.78VV
1045969/1046069	RAM	2500 4X4	6.7L	Turbocharged	Diesel	2024	RCEXD06.78VV
1045969/1046069	RAM	2500 4X2	6.7L	Turbocharged	Diesel	2021	MCEXD06.78VV
1045969/1046069	RAM	2500 4X4	6.7L	Turbocharged	Diesel	2021	MCEXD06.78VV
1045969/1046069	RAM	2500 4X2	6.7L	Turbocharged	Diesel	2020	LCEXD06.78VV
1045969/1046069	RAM	2500 4X4	6.7L	Turbocharged	Diesel	2020	LCEXD06.78VV
1045969/1046069	RAM	2500 4X2	6.7L	Turbocharged	Diesel	2019	KCEXD06.78VV
1045969/1046069	RAM	2500 4X4	6.7L	Turbocharged	Diesel	2019	KCEXD06.78VV
1045965/1046065	RAM	2500	6.7L	Turbocharged	Diesel	2018	JCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2018	JCEXD06.78VV
1045969/1046069	RAM	3500 4X2	6.7L	Turbocharged	Diesel	2021	MCEXD06.78VV
1045969/1046069	RAM	3500 4X4	6.7L	Turbocharged	Diesel	2021	MCEXD06.78VV
1045969/1046069	RAM	3500 4X2	6.7L	Turbocharged	Diesel	2022	NCEXD06.78VV
1045969/1046069	RAM	3500 4X4	6.7L	Turbocharged	Diesel	2022	NCEXD06.78VV
1045969/1046069	RAM	3500 4X2	6.7L	Turbocharged	Diesel	2023	PCEXD06.78VV
1045969/1046069	RAM	3500 4X4	6.7L	Turbocharged	Diesel	2023	PCEXD06.78VV
1045969/1046069	RAM	3500 4X2	6.7L	Turbocharged	Diesel	2024	RCEXD06.78VV
1045969/1046069	RAM	3500 4X4	6.7L	Turbocharged	Diesel	2024	RCEXD06.78VV
1045969/1046069	RAM	3500 4X2	6.7L	Turbocharged	Diesel	2019	KCEXD06.78VV
1045969/1046069	RAM	3500 4X4	6.7L	Turbocharged	Diesel	2019	KCEXD06.78VV
1045969/1046069	RAM	3500 4X2	6.7L	Turbocharged	Diesel	2020	LCEXD06.78VV
1045969/1046069	RAM	3500 4X4	6.7L	Turbocharged	Diesel	2020	LCEXD06.78VV
1045965/1046065	RAM	2500	6.7L	Turbocharged	Diesel	2016	GCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2016	GCEXD06.78VV
1045965/1046065	RAM	2500	6.7L	Turbocharged	Diesel	2017	HCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2017	HCEXD06.78VV
1045965/1046065	RAM	2500	6.7L	Turbocharged	Diesel	2015	FCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2015	FCEXD06.78VV
1045965/1046065	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2011	BCEXD06.78VV
1045965/1046065	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2012	CCEXD06.78VV
1045965/1046065	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2007	7CEXK040838W
1045965/1046065	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2008	8CEXK06.7TXW
1045965/1046065	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2009	9CEXD06.76VV
1045965/1046065	DODGE	RAM 2500	6.7L	Turbocharged	Diesel	2010	ACEXD06.78VV
1045965/1046065	RAM	2500	6.7L	Turbocharged	Diesel	2014	ECEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2014	ECEXD06.78VV
1045965/1046065	RAM	2500	6.7L	Turbocharged	Diesel	2013	DCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2013	DCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2018	JCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2015	FCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2016	GCEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2017	HCEXD06.78VV
1045965/1046065	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2007	7CEXK040848W
1045965/1046065	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2008	8CEXK06.7UXW
1045965/1046065	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2010	ACEXD06.78VV
1045965/1046065	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2011	BCEXD06.78VV
1045965/1046065	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2012	CCEXD06.78VV
1045965/1046065	DODGE	RAM 3500	6.7L	Turbocharged	Diesel	2009	9CEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2014	ECEXD06.78VV
1045965/1046065	RAM	3500	6.7L	Turbocharged	Diesel	2013	DCEXD06.78VV
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2007	7CEXA0408BAB
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2007	7CEXH0408BAA
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2008	7CEXH0408BAA
1045967/1046067	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2008	8CEXH0408BAA
1045967/1046067	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2009	8CEXH0408BAA
1045967/1046067	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2009	9CEXH0408BAA
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2010	9CEXH0408BAA

1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2011	ACEXH0408BAK
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2011	BCEXH0408BAK
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2012	BCEXH0408BAK
1045967/1046067	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2012	CCEXH0408BAK
1045968/1046068	DODGE	Ram 2500/3500 Cab Chassis	6.7L	Turbocharged	Diesel	2013	DCEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2014	DCEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2014	ECEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2015	ECEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2015	FCEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2016	FCEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2016	GCEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2017	HCEXH0408BAQ
1045968/1046068	DODGE	Ram 3500 Cab Chassis	6.7L	Turbocharged	Diesel	2018	JCEXH0408BAQ
1045967/1046067	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2007	7CEXH0408BAE
1045967/1046067	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2008	8CEXH0408BAE
1045967/1046067	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2009	9CEXH0408BAE
1045967/1046067	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2010	ACEXH0408BAL
1045967/1046067	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2011	BCEXH0408BAL
1045967/1046067	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2012	CCEXH0408BAL
1045968/1046068	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2013	DCEXH0408BAS
1045968/1046068	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2014	ECEXH0408BAS
1045968/1046068	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2015	FCEXH0408BAS
1045968/1046068	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2016	GCEXH0408BAS
1045968/1046068	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2017	HCEXH0408BAS
1045968/1046068	DODGE RAM	GVWR over 14,000 pounds	6.7L	Turbocharged	Diesel	2018	JCEXH0408BAS
1045970/1046070	DODGE RAM	3500 Cab Chassis	6.7L	Turbocharged	Diesel	2019	KCEXH0408BAW
1045970/1046070	DODGE RAM	3500 Cab Chassis	6.7L	Turbocharged	Diesel	2020	LCEXH0408BAW
1045970/1046070	DODGE RAM	GVWR > 14000lbs	6.7L	Turbocharged	Diesel	2021	MCEXH0408BCA
1045970/1046070	DODGE RAM	GVWR 10001-14000lbs	6.7L	Turbocharged	Diesel	2021	MCEXH0408BCC
1045970/1046070	DODGE RAM	GVWR > 14000lbs	6.7L	Turbocharged	Diesel	2021	MCEXH0408BCD
1045970/1046070	DODGE RAM	GVWR > 14000lbs	6.7L	Turbocharged	Diesel	2021	MCEXH0408BAT
1045970/1046070	DODGE RAM	GVWR 10001-14000lbs	6.7L	Turbocharged	Diesel	2022	NCEXH0408BCC
1045970/1046070	DODGE RAM	GVWR > 14000lbs	6.7L	Turbocharged	Diesel	2022	NCEXH0408BCD
1045970/1046070	DODGE RAM	GVWR > 14000lbs	6.7L	Turbocharged	Diesel	2022	NCEXH0408BCA
1045970/1046070	DODGE RAM	2500 Cab Chassis	6.7L	Turbocharged	Diesel	2023	PCEXH0408BCC
1045970/1046070	DODGE RAM	3500 Cab Chassis	6.7L	Turbocharged	Diesel	2023	PCEXH0408BCC
1045970/1046070	DODGE RAM	2500 Cab Chassis	6.7L	Turbocharged	Diesel	2023	PCEXH0408BCD
1045970/1046070	DODGE RAM	3500 Cab Chassis	6.7L	Turbocharged	Diesel	2023	PCEXH0408BCD
1045970/1046070	DODGE RAM	2500 Cab Chassis	6.7L	Turbocharged	Diesel	2023	PCEXH0408BCA
1045970/1046070	DODGE RAM	3500 Cab Chassis	6.7L	Turbocharged	Diesel	2023	PCEXH0408BCA
1045970/1046070	DODGE RAM	GVWR > 14000lbs	6.7L	Turbocharged	Diesel	2024	RCEXH0408BCA