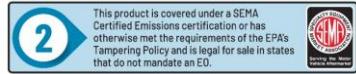




**SEMA GARAGE
CERTIFICATE OF COMPLIANCE
WITH EPA TAMPERING POLICY OF 2020**

VOLUNTARY LABELING CATEGORY 2



Certificate Issued To: BD Engine Brake, dba BD Diesel Performance

Effective Date: 2/15/2023

Certificate Number: SC-BDD01-0078

Revision Date: 10/21/2024

Revision No.: 2

Dean Schlingmann
Director of Emissions Compliance

Test Vehicle (Year, Make, Model): 2008 Dodge RAM 3500

Test Group Name: 8CEXK06.7UXW

Exhaust Emissions Standards: LEV 2 MDV/ HDV 2

Evaporative/Refueling Family Name: N/A

Evaporative/Refueling Standards: N/A

Exhaust Emissions Test Fuel Type: Certification Diesel

Engine Displacement: 6.7L

Product Category: Other

Product Name: Exhaust Manifold

Components Included with Device:

Exhaust manifold, washers, bolts, nuts, spacers, studs and plugs. Complete kit part numbers contain gaskets and fasteners (1046087 and 1046047).

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.

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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			CO			PM			NOx		
FTP	0.086	0.072	120%	0.42	0.4	115%	0.001	0.001	83%	0.5	0.428	116%

Pertinent Information: P/N 1045987/1046087 fits 2003-2007 5.9L 24 Valve diesel engines. P/N 1045947/1046047 fits 1998.5-2002 5.9L 24 Valve diesel engines. P/N #1045948 fits 1989-1995 and 1996-1998 5.9L 12 Valve diesel engines (Except CA Vehicles equipped with EGR).



Applicable Models

SC-BDD01-0078

Device P/N	Make	Model	Eng. Disp.	Eng. Desc.	Fuel Type	Model Year	Engine Family (*Excluded)
1045948	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	1996	TCE359D6D1AA (403I)
1045948	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	1996	TCE359D6D1AA (403I)
1045948	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	1997	VCE359D6D1AK
1045948	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	1997	VCE359D6D1AK
1045947, 1046047	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	1998	WCEXA0359BAH (403N)
1045947, 1046047	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	1998	WCEXA0359BAH (403N)
1045947, 1046047	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	1999	XCEXA0359BAN (403N)
1045947, 1046047	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	1999	XCEXA0359BAN (403N)
1045947, 1046047	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	1999	XCEXA0359BAT (403T)
1045947, 1046047	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	1999	XCEXA0359BAT (403T)
1045947, 1046047	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2000	YCEXA0359BAZ (403Z)
1045947, 1046047	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2000	YCEXA0359BAZ (403Z)
1045947, 1046047	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2001	1CEXA0359BAZ (403Z)
1045947, 1046047	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2001	1CEXA0359BAZ (403Z)
1045947, 1046047	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2002	2CEXA0359BAZ
1045947, 1046047	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2002	2CEXA0359BAZ
1045987, 1046087	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2002	2CEXA0359BAF
1045987, 1046087	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2002	2CEXA0359BAF
1045987, 1046087	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2003	3CEXA0359BAF
1045987, 1046087	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2003	3CEXA0359BAF
1045987, 1046087	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2004	4CEXA0359BAE
1045987, 1046087	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2004	4CEXA0359BAE
1045987, 1046087	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2005	5CEXA0359BAE
1045987, 1046087	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2005	5CEXA0359BAE
1045987, 1046087	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2006	6CEXA0359BAE
1045987, 1046087	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2006	6CEXA0359BAE
1045987, 1046087	DODGE	RAM 2500	5.9L	Turbocharged	Diesel	2007	6CEXA05.9BAE
1045987, 1046087	DODGE	RAM 3500	5.9L	Turbocharged	Diesel	2007	6CEXA05.9BAE