

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

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

Certificate Issued To: Garrett Advancing Motion Effective Date: 6/24/2022

> **Revision Date:** n/a

> > **Exhaust Emissions Standards:**

SC-GRT01-0005 **Certificate Number: Revision No.:** 

Peter Treydte **Director of Emissions Compliance** 

LEV / Tier 1 MDV

**Test Vehicle (Year, Make, Model):** 2001 Ford F-350

1FMXA07.3ANC Test Group Name:

**Evaporative/Refueling Family Name:** 

Evaporative/Refueling Standards: **Exhaust Emissions Test Fuel Type:** Certification Diesel **Engine Displacement:** Turbocharger PowerMax Turbocharger **Product Category: Product Name:** 

**Components Included with Device:** 

Turbocharger, inlet air hose, O-rings, clamp.

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, o eliance 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 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.</mark>

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.

Summary of Tests Performed																				
Test	Results (Baseline   Modified   %)																			
FTP	NMHC			NOx			CO		PM											
PIF	0.540	0.517	96%	6.146	6.244	102%	1.362	1.434	105%	0.132	0.141	107%								
HWFET	NMHC		NOx		CO															
UMLEI	0.357	0.352	99%	4.513	4.486	99%	0.627	0.667	106%											
																		•		
								•			•			•	•				•	

Pertinent Information: This turbocharger is a drop-in replacement part with the addition of an air intake hose.

Applicable Models										
Device P/N	Make	Model	Eng. Disp.	Eng. Desc.	Fuel Type	Model Year	Engine Family (Excluded)			
739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	1999.5	XNVXH07.3ANF			
739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	2000	YNVXH07.3ANC			
739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	2001	1NVXH07.3ANC			
739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	2001	1NVXH07.3ACF			
739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	2002	2NVXA07.3ACF			
739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	2002	2NVXH07.3ANC			

739619-5004S	Ford	F-250	7.3L	Turbo	Diesel	2003	2NVXH07.3ANC
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	1999.5	XNVXH07.3ANF
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	2000	YNVXH07.3ANC
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	2001	1NVXH07.3ANC
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	2001	1NVXH07.3ACF
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	2002	2NVXA07.3ACF
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	2002	2NVXH07.3ANC
739619-5004S	Ford	F-350	7.3L	Turbo	Diesel	2003	2NVXH07.3ANC