



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

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

Certificate Issued To: Cobb Tuning

Effective Date: 9/12/2022

Certificate Number: SC-COB01-0011

Revision Date: 9/19/2023

Revision No.: 2

**Peter Treydte
Director of Emissions Compliance**

Test Vehicle (Year, Make, Model): 2019 Ford Raptor

Test Group Name:	KFMXT03.54JM	Exhaust Emissions Standards:	LEV3 ULEV70 / Tier3 Bin70
Evaporative/Refueling Family Name:	KFMXR0260NDP	Evaporative/Refueling Standards:	LEV3 Option2 with FEL
Exhaust Emissions Test Fuel Type:	TIER3 E10 REGULAR	Engine Displacement:	3.5L
Product Category:	Air Intake Kit	Product Name:	SF Intake, Redline Carbon Intake

Components Included with Device:

Airbox lid, air filter, driver and passenger side intake tubes, silicone couplers, brackets, hardware.

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.

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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 If any of this information is later deemed to be false, inaccurate, misleading, or incomplete, this certificate is no longer valid.

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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 (Cert Standard %)																	
	NMOG+NOx			CO			HCHO			PM								
FTP	0.002	0.070	3%	0.60	1.7	35%	0.001	0.004	25%	0.001	0.003	33%						
	PM																	
US06	0.966	6	16%															
	NMOG+NOx																	
Composite	0.048	0.070	69%	0.6	4.2	14%												
	NMOG+NOx																	
HWFET	0.023	0.070	33%															

Pertinent Information: This air intake system is equipped with a hydrocarbon trap (HCT). The evaporative efficacy of the HCT equipped system was evaluated using the SEMA-SHED test. Results indicate that the Cobb Tuning intake system had a greater HC retention compared to the OEM intake system.



Applicable Models

SC-COB01-0011

Device P/N	Make	Model	Eng. Disp.	Eng. Desc.	Fuel Type	Model Year	Test Group (Excluded)
7F2150 / 7F4160	FORD	F-150	3.5L	Turbocharged	Gasoline	2023	PFMXT03.54JK
7F2150 / 7F4160	FORD	F-150	3.5L	Turbocharged	Gasoline	2022	NFMXT03.54JK
7F2125 / 7F3160	FORD	F-150	3.5L	Turbocharged	Gasoline	2020	LFMXT03.54JK
7F2125 / 7F3160	FORD	F-150	3.5L	Turbocharged	Gasoline	2019	KFMXT03.54JK
7F2125 / 7F3160	FORD	F-150	3.5L	Turbocharged	Gasoline	2018	JFMXT03.54JK
7F2125 / 7F3160	FORD	F-150	3.5L	Turbocharged	Gasoline	2017	HFMXT03.54JJ
7F2150 / 7F4160	FORD	F-150	3.5L	Turbocharged	Gasoline	2021	MFMTX03.54JK
7F2125 / 7F3160	FORD	F-150 LIMITED	3.5L	Turbocharged	Gasoline	2020	LFMXT03.54JM
7F2125 / 7F3160	FORD	F-150 LIMITED	3.5L	Turbocharged	Gasoline	2019	KFMXT03.54JM
7F2150 / 7F4160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2023	PFMXT03.57AT
7F2150 / 7F4160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2022	NFMXT03.54JM
7F2150 / 7F4160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2022	NFMXT03.54JM
7F2150 / 7F4160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2021	MFMTX03.57AT
7F2150 / 7F4160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2021	MFMTX03.54JM
7F2125 / 7F3160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2020	LFMXT03.54JM
7F2125 / 7F3160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2019	KFMXT03.54JM
7F2125 / 7F3160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2018	JFMXT03.54JM
7F2125 / 7F3160	FORD	F-150 RAPTOR	3.5L	Turbocharged	Gasoline	2017	HFMXT03.54JL
7F2150 / 7F4160	FORD	F-150 TREMOR	3.5L	Turbocharged	Gasoline	2023	PFMXT03.54JM
7F2150 / 7F4160	FORD	F-150 TREMOR	3.5L	Turbocharged	Gasoline	2022	NFMXT03.54JM
7F2150 / 7F4160	FORD	F-150 TREMOR	3.5L	Turbocharged	Gasoline	2021	MFMTX03.54JM