

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2020 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT

OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

Certificate Issued To: Roush Industries, Inc.

(U.S. Manufacturer or Importer)

Certificate Number: LRIIE06.8BW2-001

Effective Date: 12/16/2019

Expiration Date: 12/31/2020

Issue Date: 12/16/2019

 $\frac{Revision\ Date:}{N/A}$

Model Year: 2020

Manufacturer Type: Alternative Fuels Converter

Engine Family: LRIIE06.8BW2

Intended Service Class: Light or Medium Heavy-Duty Otto Cycle engines for all vehicles (certified

for vehicles between 14,001 lbs and 33,000 lbs GVWR inclusive)

Fuel Type: Liquefied Petroleum Gas

The converted Engine Family was certified to the following applicable standards:

Standards (g/hp-hr):

CO: 14.4 NMHC: 0.14 NOx: 0.02 PM: 0.01 Intended Engine Application: Vocational

Primary Test Configuration Transient Duty Cycle:

Byron J. Bunker, Division Director

Compliance Division

CO2 FCL value (g/hp-hr): null CO2 FEL value (g/hp-hr): 646 N2O FEL value (g/hp-hr): 0.10 CH4 FEL value (g/hp-hr): 0.10

Engine Family(s) Covered Original Engine Manufacturer:

Original Engine Family(s): KFMXE06.8BW6

Pursuant to section 206 of the Clean Air Act (42 U.S.C.7525) and 40 CFR Parts 85, 86, and 1036, as applicable, this certificate of conformity 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 Motor Vehicles and New Motor Vehicle Engines (40 CFR Parts 85, 86, and 1036 as applicable) and which represent the new motor vehicle models listed above by test group and evaporative/refueling emission family, more fully described in the application of the above named manufacturer. Vehicles covered by this certificate have demonstrated compliance with the applicable emission standards as more fully described in the manufacturer's application. This certificate covers the above models, which are designed to meet the applicable emission standards specified in 40 CFR Parts 85, 86, and 1036 as applicable at both high and low altitude as applicable.

EPA is issuing this certificate subject to the conditions and provisions of 40 CFR Parts 85, 86, and 1036 as applicable.

This certificate covers only those vehicles/engines which conform, in all material respects, to the design specifications that apply to those vehicles or engines described in the documentation required by 40 CFR Parts 85, 86, and 1036 as applicable.

This certificate is issued subject to the conditions specified in 40 CFR 80.24. Catalyst-equipped vehicles designed to be operated on gasoline or flexible fuel, otherwise covered by this certificate, which are driven outside the United States, Canada, Mexico, Japan, Australia, Taiwan and the Bahama Islands will be presumed to have been operated on leaded fuel resulting in deactivation of the catalysts. If these vehicles are imported or offered for importation without retrofit of the catalyst, they will be considered not to be within the coverage of this certificate unless included in a catalyst control program operated by manufacturer or a United States Government Agency and approved by the Administrator.