

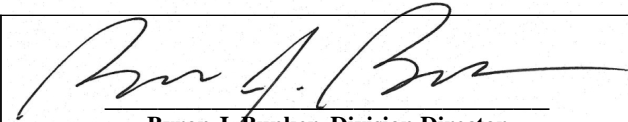


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
2018 MODEL YEAR
CERTIFICATE OF CONFORMITY
WITH THE CLEAN AIR ACT

OFFICE OF TRANSPORTATION
AND AIR QUALITY
ANN ARBOR, MICHIGAN 48105

Certificate Issued To: Roush Industries, Inc.
(U.S. Manufacturer or Importer)
Certificate Number: JRIIE06.8BWL-001

Effective Date:
10/24/2017
Expiration Date:
12/31/2018


Byron J. Bunker, Division Director
Compliance Division

Issue Date:
10/24/2017
Revision Date:
N/A

Model Year: 2018
Manufacturer Type: Alternative Fuels Converter
Engine Family: JRIIE06.8BWL
Intended Service Class: Heavy-Duty Otto Cycle engines for all vehicles (certified for vehicles above 14,000 lbs GVWR)
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: 0.05
PM: 0.01

Intended Engine Application: Vocational
Primary Test Configuration Transient Duty Cycle:
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): JFMXE06.8BW6

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.