

### OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

Certificate Issued To: Altech-Eco Corporation

(Alternative Fuel Converter)

Certificate Number: KAECT03.75HA-028

 $\frac{\textbf{Effective Date:}}{10/29/2018}$ 

**Expiration Date:** 12/31/2019

**Issue Date:** 10/29/2018

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

**Test Group Name:** KAECT03.75HA

Evaporative/Refueling Family Name: KAECR0000NBD

Applicable Exhaust Emission Standards: Federal Tier 3 Bin 160

Applicable Evaporative/Refueling Standards: Federal LEV-II Evap

Engine Displacement: 3.7 Liters

**Exhaust Emission Test Fuel Type:** CNG

Full Useful Life Miles: Exhaust Emissions: 120,000 miles

Full Useful Life Miles: Evaporative/Refueling Emissions: 120,000 miles

Byron J. Bunker, Division Director

Compliance Division

Models Covered: Altech-Eco Corporation: Transit T150 Wagon

Vehicle models covered by this certificate were originally produced by Ford in model year 2019 to operate on Gasoline and have been modified by the above named manufacturer to operate on CNG.

OEM Test Group KFMXT03.75HK, KFMXT03.75HJ OEM Evap Family KFMXR0190NBD

Pursuant to section 206 of the Clean Air Act (42 U.S.C.7525) and 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 as applicable at both high and low altitude as applicable.

EPA is issuing this certificate subject to the conditions and provisions of 40 CFR 86.1848(c), and 40 CFR 1037 as applicable.

REDUCED FEE CERTIFICATE: EPA is issuing this certificate under the reduced fee provisions of 40 CFR 1027.120. This certificate covers up to 8 vehicles. A revised certificate and an additional fee payment are required if the number of vehicles covered by this certificate exceeds 8 vehicles.

This certificate covers only those new motor vehicles or vehicle 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, 88, 600, 1037, 1065, and 1066 as applicable and which are produced during the 2019 model year production period stated on this certificate of the said manufacturer, as defined in 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 as applicable. The manufacturer shall obtain the approval of the California Air Resources Board (in the form of an executive order issued by the California Air Resources Board) prior to introducing any vehicle covered by this certificate into commerce 1) in the State of California, or 2) in a State that, under the authority of Section 177 of the Clean Air Act, has adopted and placed into effect the California standards to which this test group has been certified.

Catalyst-equipped vehicles designed to be operated on gasoline or flexible fuel are equipped with an emission control device which the Administrator has determined will be significantly impaired by the use of leaded fuel. 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.



### OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

**Certificate Issued To: Altech-Eco Corporation** 

(Alternative Fuel Converter)

Certificate Number: KAECD03.77BA-024

**Effective Date:** 10/25/2018

**Expiration Date:** 12/31/2019

4.12

Byron J. Bunker, Division Director Compliance Division **Issue Date:** 10/25/2018

Revision Date: N/A

Test Group Name: KAECD03.77BA

**Evaporative/Refueling Family Name: KAECF0000NBS** 

Applicable Exhaust Emission Standards: Federal Tier 3 HD Class 3 Transitional Bin 570

Applicable Evaporative/Refueling Standards: Federal LEV-II Evap

Engine Displacement: 3.7 Liters

**Exhaust Emission Test Fuel Type: CNG** 

Full Useful Life Miles: Exhaust Emissions: 120,000 miles

Full Useful Life Miles: Evaporative/Refueling Emissions: 120,000 miles

Models Covered: Altech-Eco Corporation: Transit T350 CUTAWAY, Transit T350 Chassis Cab

Vehicle models covered by this certificate were originally produced by Ford in model year 2019 to operate on Gasoline and have been modified by the above named manufacturer to operate on CNG.

OEM Test Group KFMXD03.77BX OEM Evap Family KFMXF0190NBS

Pursuant to section 206 of the Clean Air Act (42 U.S.C.7525) and 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 as applicable at both high and low altitude as applicable.

EPA is issuing this certificate subject to the conditions and provisions of 40 CFR 86.1848(c), and 40 CFR 1037 as applicable.

REDUCED FEE CERTIFICATE: EPA is issuing this certificate under the reduced fee provisions of 40 CFR 1027.120. This certificate covers up to 8 vehicles. A revised certificate and an additional fee payment are required if the number of vehicles covered by this certificate exceeds 8 vehicles.

This certificate covers only those new motor vehicles or vehicle 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, 88, 600, 1037, 1065, and 1066 as applicable and which are produced during the 2019 model year production period stated on this certificate of the said manufacturer, as defined in 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 as applicable. The manufacturer shall obtain the approval of the California Air Resources Board (in the form of an executive order issued by the California Air Resources Board) prior to introducing any vehicle covered by this certificate into commerce 1) in the State of California, or 2) in a State that, under the authority of Section 177 of the Clean Air Act, has adopted and placed into effect the California standards to which this test group has been certified.

Catalyst-equipped vehicles designed to be operated on gasoline or flexible fuel are equipped with an emission control device which the Administrator has determined will be significantly impaired by the use of leaded fuel. 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.



#### OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

**Certificate Issued To: Altech-Eco Corporation** 

(Alternative Fuel Converter)

Certificate Number: KAECD03.77BA-023

**Effective Date:** 10/25/2018

**Expiration Date:** 12/31/2019

Issue Date: 10/25/2018

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

Test Group Name: KAECD03.77BA

Evaporative/Refueling Family Name: KAECR0000NBS

Applicable Exhaust Emission Standards: Federal Tier 3 HD Class 3 Transitional Bin 570

Applicable Evaporative/Refueling Standards: Federal LEV-II Evap

Engine Displacement: 3.7 Liters

**Exhaust Emission Test Fuel Type: CNG** 

Full Useful Life Miles: Exhaust Emissions: 120,000 miles

Full Useful Life Miles: Evaporative/Refueling Emissions: 120,000 miles

Byron J. Bunker, Division Director

Compliance Division

Models Covered: Altech-Eco Corporation: TRANSIT T350 VAN, Transit T350 Wagon

Vehicle models covered by this certificate were originally produced by Ford in model year 2019 to operate on Gasoline and have been modified by the above named manufacturer to operate on CNG.

OEM Test Group KFMXD03.77BX OEM Evap Family KFMXR0190NBS

Pursuant to section 206 of the Clean Air Act (42 U.S.C.7525) and 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 as applicable at both high and low altitude as applicable.

EPA is issuing this certificate subject to the conditions and provisions of 40 CFR 86.1848(c), and 40 CFR 1037 as applicable.

REDUCED FEE CERTIFICATE: EPA is issuing this certificate under the reduced fee provisions of 40 CFR 1027.120. This certificate covers up to 8 vehicles. A revised certificate and an additional fee payment are required if the number of vehicles covered by this certificate exceeds 8 vehicles.

This certificate covers only those new motor vehicles or vehicle 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, 88, 600, 1037, 1065, and 1066 as applicable and which are produced during the 2019 model year production period stated on this certificate of the said manufacturer, as defined in 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 as applicable. The manufacturer shall obtain the approval of the California Air Resources Board (in the form of an executive order issued by the California Air Resources Board) prior to introducing any vehicle covered by this certificate into commerce 1) in the State of California, or 2) in a State that, under the authority of Section 177 of the Clean Air Act, has adopted and placed into effect the California standards to which this test group has been certified.

Catalyst-equipped vehicles designed to be operated on gasoline or flexible fuel are equipped with an emission control device which the Administrator has determined will be significantly impaired by the use of leaded fuel. 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.



### OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

**Certificate Issued To: Altech-Eco Corporation** 

(Alternative Fuel Converter)

Certificate Number: KAECD03.76BA-021-R01

**Effective Date:** 10/25/2018

**Expiration Date:** 12/31/2019

4.1

Byron J. Bunker, Division Director Compliance Division **Issue Date:** 10/25/2018

 $\frac{\text{Revision Date:}}{10/30/2018}$ 

Test Group Name: KAECD03.76BA

Evaporative/Refueling Family Name: KAECR0000NBS

Applicable Exhaust Emission Standards: Federal Tier 3 HD Class 2b Bin 200

Applicable Evaporative/Refueling Standards: Federal LEV-II Evap

Engine Displacement: 3.7 Liters

**Exhaust Emission Test Fuel Type: CNG** 

Full Useful Life Miles: Exhaust Emissions: 150,000 miles

Full Useful Life Miles: Evaporative/Refueling Emissions: 120,000 miles

Models Covered: Altech-Eco Corporation: TRANSIT T150 VAN, TRANSIT T250 VAN, TRANSIT T350 VAN, Transit T250 Van 2WD, Transit T250 Wagon 2WD, Transit T350 VAN 2WD, T3

T350 Wagon, Transit T350 Wagon 2WD

Vehicle models covered by this certificate were originally produced by Ford in model year 2019 to operate on Gasoline and have been modified by the above named manufacturer to operate on CNG.

OEM Test Groups KFMXD03.76BX, KFMXD03.76BK OEM Evap Family KFMXR0190NBS

Pursuant to section 206 of the Clean Air Act (42 U.S.C.7525) and 40 CFR Parts 85, 86, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 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, 88, 600, 1037, 1065, and 1066 as applicable at both high and low altitude as applicable.

EPA is issuing this certificate subject to the conditions and provisions of 40 CFR 86.1848(c), and 40 CFR 1037 as applicable.

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### OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105

**Certificate Issued To: Altech-Eco Corporation** 

(Alternative Fuel Converter)

Certificate Number: KAECD03.76BA-022-R01

**Effective Date:** 10/25/2018

**Expiration Date:** 12/31/2019

4.12

Byron J. Bunker, Division Director Compliance Division **Issue Date:** 10/25/2018

 $\frac{\text{Revision Date:}}{10/30/2018}$ 

Test Group Name: KAECD03.76BA

Evaporative/Refueling Family Name: KAECF0000NBS

Applicable Exhaust Emission Standards: Federal Tier 3 HD Class 2b Bin 200

Applicable Evaporative/Refueling Standards: Federal LEV-II Evap

Engine Displacement: 3.7 Liters

**Exhaust Emission Test Fuel Type: CNG** 

Full Useful Life Miles: Exhaust Emissions: 150,000 miles

Full Useful Life Miles: Evaporative/Refueling Emissions: 120,000 miles

Models Covered: Altech-Eco Corporation: Transit T250 CUTAWAY, Transit T250 CUTAWAY 2WD, Transit T250 Chassis Cab, Transit T250 Chassis Cab 2WD, Transit T350 CUTAWAY, Transit T350 CUTAWAY 2WD, Transit T350 Chassis Cab, Transit T350 Chassis Cab, Transit T350 Chassis Cab, Transit T350 Chassis Cab 2WD

Vehicle models covered by this certificate were originally produced by Ford in model year 2019 to operate on Gasoline and have been modified by the above named manufacturer to operate on CNG.

OEM Test Groups KFMXD03.76BX, KFMXD03.76BK OEM Evap Family KFMXF0190NBS

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