

Appendix 1: Documents required and the compliance matters for the Diesel Vehicle Certificate of Conformity application

1. Before applying for the Certificate of Conformity, the applicant shall provide the inspection organization with the required documents for verification. The Certificate of Conformity may be issued only upon approval of the central competent authority.
2. Application for Heavy-duty Diesel Bus and Truck Certificate of Conformity

2.1 Test vehicle and test fuel specifications

2.1.1 Test vehicle

The test vehicle's configuration shall be consistent with the information stated in the diesel vehicle's Certificate of Conformity application form and be tested in accordance with the test methods prescribed in this Appendix. The test vehicle shall comply with all the requirements regulated in this Appendix.

2.1.1.1 Selection of test vehicle

The test vehicles shall be selected based on engine family category. For each engine family category, the test vehicle shall be selected according to the following conditions:

- (1) For different engine types, a separate representative test vehicle shall be selected.
- (2) Separate representative test vehicles shall be selected for each chassis vehicle and complete vehicle.

2.1.2 Test fuels

2.1.2.1 Reference diesel fuel specifications for the emissions tests

- (1) For the US FTP Transient test cycle: Subject to the 2007 US test fuel specifications.
- (2) For the EU WHSC, WHTC and WNTE test cycles: Subject to the test fuel (B7 diesel) specifications in EU Regulation (EC) No 595/2009 related directives and Regulation (EU) No 582/2011 Annex IX.

2.1.2.2 Reference alternative clean fuel specifications for the emissions tests

The Alternative Clean fuel for exhaust emissions testing shall be in accordance with domestic regulated specifications. If unavailable, the foreign specifications shall be adopted, but the manufacturer shall ensure that the vehicle comply with the applicable Emission Standards when using domestic market fuel to conduct the new vehicle random check. If domestic market fuel is unavailable, the foreign market fuel specifications shall be adopted.

2.2 The applicant shall provide a Chinese version of the user manual, including a warranty for emission control systems and after-sales service units (including depots and stations providing maintenance and repair services) recorded for reference by the central competent authority. The manual shall provide maintenance guide and schedules for inspection items and component changes within the warranty period so that the vehicle owner could perform maintenance accordingly, hence to ensure normal functioning of the emission control systems of the diesel vehicle or engine within its warranty period.

2.3 Warranty period

2.3.1 For diesel vehicles within the warranty period and under normal maintenance and operation conditions, their emitted exhaust emissions shall comply with Article 5 of the Emission Standards.

2.3.2 The warranty period for diesel vehicle emission control systems shall be in accordance with Article 5 of the Emission Standards.

2.4 The use of a defeat device on diesel vehicles is prohibited, but the need for the device is justified if the device has the following functions:

2.4.1 The device has functions to protect the engine against damage or accidents.

2.4.2 The device does not function beyond the requirements of engine start and warm up duration.

2.5 Testing and inspection

2.5.1 For the Certificate of Conformity application, the central competent authority may request the applicant to send more than one vehicle or engine to the designated location to perform type approval testing. The applicant shall be responsible for the testing-related fees.

2.5.2 For the vehicle manufacturer applying for a diesel vehicle emissions Certificate of Conformity, the central competent authority's personnel may enter the applicant's inspection room and factories, review the related document records to determine whether the test vehicle and the mass-production vehicles comply with provisions of this Appendix, and verify the consistency of design specifications with the application.

2.5.3 During the Certificate of Conformity application process, the central competent authority may send personnel to supervise and check the preparation process. The central competent authority may together with the designate inspection and testing organization supervise and check the preparation process.

2.6 Test specifications and testing report

The instrument metered smoke opacity pollution percentage test method for heavy-duty diesel buses and trucks shall follow the test

methods prescribed in the “Diesel Motor Vehicle Smoke Opacity Testing Methods and Procedures,” and the testing report thereof shall be provided.

2.7 Heavy-Duty Diesel Bus and Truck Certificate of Conformity application method

2.7.1 The application for a heavy-duty diesel bus and truck Certificate of Conformity may be filed in two steps:

2.7.1.1 Application for a heavy-duty diesel vehicle Letter of Compliance (hereinafter referred to as Letter of Compliance, which shall comply with provisions of Appendix 2).

2.7.1.2 Application for the Certificate of Conformity.

2.7.2 Applicants who meet any of the following eligibility requirements may combine the two steps prescribed in Paragraph 2.7.1 of this Appendix into one for the application.

2.7.2.1 The applicant is a diesel engine manufacturer and vehicle manufacturer.

2.7.2.2 The applicant is an imported engine manufacturer’s designated agent and a vehicle manufacturer’s designated agent (or domestic vehicle manufacturer).

2.7.3 Where the applicant already obtains the Letter of Compliance issued by the central competent authority (or Consent to Use Agreement from the original holder of Letter of Compliance and a photocopy of the Letter of Compliance and Guarantee Letter) and the smoke opacity testing values for the engine family (testing values being measured in accordance with the Diesel Motor Vehicle Smoke Opacity Testing Methods and Procedures) comply with Article 5 of the Emission Standards, the applicant may apply with the central competent authority for diesel vehicle Certificate of Conformity.

2.8 The heavy-duty diesel bus or truck Certificate of Conformity applicant shall submit the related documents in an electronic form, including the authorization documents provided by foreign vehicle manufacturers to the domestic agent. The authorization documents shall endow the domestic agent with full authority to represent the said vehicle manufacturer to apply for diesel and alternative clean fuel engine vehicle’s Certificate of Conformity and both sides will fully comply with related regulations. The designated domestic agent also needs to prove to bear the same responsibility as the foreign manufacturer. The contents of authorization letter shall include: the vehicle models covered by the engine family; the US, EU or UK certification information according to the related testing items; and the vehicle’s identification number that corresponds to the vehicle model recorded in the foreign Certificate of Conformity. If unable to provide the authorization documents, the applicants shall submit an application

through an association of importers and distributors with a letter of guarantee declaring that they will bear the same responsibility as the vehicle manufacturer.

2.9 An application for a Certificate of Conformity for a HEV shall be attached with the following explanations:

- 2.9.1 Verification and description of vehicle type.
- 2.9.2 Operation mode-switch function description.
- 2.9.3 Energy storage device description and warranty mileage.
- 2.9.4 Electrical power and mechanical system.
- 2.9.5 Control Unit.
- 2.9.6 Power Control Unit.
- 2.9.7 Pure electric power maximum driving range.
- 2.9.8 Suggestions from vehicle manufacturers.

2.10 Other provisions

2.10.1 The Certificate of Conformity application documents shall be in Chinese or in English. The Chinese translation shall be provided if the application is prepared by the foreign vehicle manufacturer in a non-English foreign language, and signed by the vehicle manufacturer's authorized agent with the latest update of related information.

2.10.2 The vehicle manufacturer shall satisfy all applicable requirements to show compliance with the Emission Standards.

2.10.3 The applicant shall keep the latest documents, recorded data, and testing results for 5 years, counted from the issuance date of the Certificate of Conformity.

2.10.4 The applicant shall complete the forms and documents to be submitted in an electronic form in response to the e-operating procedure, when filing the application.

2.10.5 For an engine family or vehicle model with one of the following conditions, the central competent authority may request the applicant to provide explanations. Within 45 days following the receipt of notification from the authority, the applicant should respond and provide relevant explanations. If the applicant fails to respond within the deadline, the central competent authority may suspend the use of an application for the Certificate of Conformity (including the verification stamp for the suspension) for said engine family or the same vehicle or brand.

2.10.5.1 Recall has being announced by foreign competent authority or original manufacturer.

2.10.5.2 The exhaust emission results from periodic or irregular testing show that in the same engine family or vehicle model, at least 3 vehicles were tested for emissions of the same pollutant and did not meet the Emission

Standards.

2.10.5.3 Other items determined by the central competent authority as non-compliant with the Emission Standards.

3. Application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity

3.1 For the light-duty diesel commercial or passenger vehicle Certificate of Conformity application, the deterioration factors must be submitted with the application, and the regeneration factor shall be included for vehicles equipped with periodic regenerative devices using the EU NEDC or WLTC driving cycle for the type approval test. The deterioration factors and regeneration factor shall be determined in accordance with Article 9 herein.

3.2 Test vehicle and test fuel specifications

3.2.1 Test vehicle

The test vehicle's configuration shall be consistent with the information stated in the Certificate of Conformity application form, and be tested in accordance with the methods prescribed in this Appendix. The test vehicle shall comply with all the requirements regulated in this Appendix.

3.2.1.1 Selection of test vehicle

- (1) The test vehicles shall be selected based on the engine family category with maximum laden mass (including optional equipment) that would be expected to generate the highest emissions. In the case of different vehicle configurations with the same maximum laden mass, select the vehicle with maximum road-load resistance (at the speed of 80 kilometers per hour) for the chassis dynamometer setting. If the road-load resistance is identical, select the vehicle with maximum engine displacement. If the engine displacement is identical, select the vehicle with highest total gear ratio (include over drive (OD) gear), the next option is with the highest axle ratio.
- (2) If the vehicle configuration covered by the engine family may be applicable to different emission standards when the light-duty diesel commercial vehicle Certificate of Conformity application is filed, the most stringent standards shall apply, and the application shall also be attached with a Vehicle Confirmation Certificate of Conformity issued by the Ministry of Transportation and Communications.
- (3) The applicant shall determine the minimum mileage

needed to attain stable test results. However, the accumulated mileage for new vehicle emissions certification and COP testing shall not exceed the following limits:

- a. Vehicles tested using the US FTP-75 driving cycle: 6,400 km.
- b. Vehicles tested using the EU NEDC or WLTC driving cycle: 15,000 km.

3.2.1.2 Durability test vehicle

One representative vehicle for each engine family shall be selected for the durability test. The durability test vehicle selection and test plan shall be examined by the inspection organization and then approved by the central competent authority; the testing results for different stages of the durability test should be reported to the authority according to the schedule in the test plan.

3.2.2 Test fuels

3.2.2.1 Pollution test fuel specifications.

(1) Pollution test diesel specifications.

- a. For the US FTP-75 test cycle: Subject to the 2007 US test fuel specifications.
- b. For the EU NEDC or WLTC test cycles: Subject to the test fuel (B7 diesel) specifications in EU Regulation (EC) No 715/2007 related directives.

(2) Pollution test alternative clean fuel specifications

The Alternative Clean fuel for the emissions testing shall be in accordance with domestic regulated specifications. If those are unavailable, the foreign specifications may be adopted, but the manufacturer shall ensure when using the domestic market fuel to conduct new vehicle random check testing, and the vehicle must still be in compliance with the Emission Standards. If the domestic market fuel is unavailable, the foreign market Alternative Clean fuel specifications shall be adopted.

3.2.2.2 Durability test fuel specifications

(1) Durability test diesel specifications

The reference diesel fuel for durability tests shall be in accordance with the domestic market premium diesel fuel specifications and the foreign area market diesel fuel may also be adopted. If there are multiple foreign market diesel fuels available, the specifications closest to the domestic market diesel

fuel shall be adopted.

(2) Durability test alternative clean fuel specifications

The alternative clean fuel for durability tests shall be in accordance with domestic regulated specifications, and if unavailable, the foreign specifications shall be adopted; if both domestic and foreign specifications are unavailable, the domestic market fuel specifications shall be adopted; if domestic market fuel is unavailable, the foreign area market fuel specifications shall be adopted.

3.3 The applicant shall provide a Chinese version of the user manual, including a warranty for emission control systems and information about after-sales service units (including depots and stations providing maintenance and repair services) recorded for reference by the central competent authority. The manual shall provide a maintenance guide and schedules for inspection items and component changes within the warranty period so that vehicle owners can perform maintenance accordingly. Hence to ensure normal functioning of the emission control systems of the diesel vehicle or engine within its warranty period.

3.4 Labeling

3.4.1 The applicant who has obtained the vehicle's Certificate of Conformity shall produce a durable, corrosion and rust proof, hard-to-remove and clearly identifiable Chinese label affixed on the vehicle or engine surface. If removed from the vehicle or engine, it will be damaged or cause printed text to be unrecognizable.

3.4.2 The Chinese contents of the label shall include the following information:

3.4.2.1 The title of the label shall be "Vehicle Emission Control Information."

3.4.2.2 Full name of the company, vehicle manufacturer and brand.

3.4.2.3 Engine family name, engine displacement, emission control components and related systems, OBD system.

3.4.2.4 The minimum requirements for engine optimal performance adjustment, and minimum specifications to be included: injection timing, valve clearance, and other parameters deemed necessary by the vehicle manufacturer.

3.4.2.5 Notes such as: "This engine family complies with the diesel vehicle Emission Standards effective on January 1, 2004 (or the subsequent Emission Standards promulgated after this date)" and "To remove or modify the emission

control devices is prohibited.”

3.4.2.6 Schematic diagrams of all the locations of emission control related devices.

3.5 Warranty period

3.5.1 For diesel vehicles within the warranty period and under normal maintenance and operation conditions, the emitted exhaust emissions shall comply with Article 5 of the Emission Standards.

3.5.2 The warranty period for diesel vehicle emission control systems shall be in accordance with Article 5 of the Emission Standards.

3.6 The use of a defeat device on diesel vehicles is prohibited, but the need for the device is justified if the device has the following functions:

3.6.1 The device has functions to protect the engine against damage or accident.

3.6.2 The device does not function beyond the requirements of engine start and warm up duration.

3.7 Testing and inspection

3.7.1 The central competent authority may request the applicant to send more than one vehicle to the designated location for certification testing for the Certificate of Conformity application. The applicant shall be responsible for the testing related fees.

3.7.2 For a vehicle manufacturer applying for the Certificate of Conformity, the central competent authority’s personnel may enter the applicant’s inspection room and factories, review the related document records to determine whether the test vehicle and the mass-production vehicles comply with the provisions of this Appendix, and verify consistency with the design specifications in the application.

3.7.3 During the Certificate of Conformity application process, the central competent authority may send personnel to supervise and check the preparation process. The central competent authority may together with the designated inspection and testing organization supervise and check the preparation process.

3.8 Test specifications and testing report

3.8.1 Driving cycle testing: To be tested on the chassis dynamometer under FTP-75 or NEDC or WLTC driving cycles.

If vehicles using the US FTP-75 driving cycle for the test:

3.8.1.1 For light-duty diesel commercial vehicles complying with the Emission Standards effective on October 1, 2006 (or subsequent Emission Standards promulgated after this date), the applicant shall provide an emissions compliance declaration as a substitute for the formaldehyde (HCHO) regulated emission test. But the declaration shall be based on the vehicle’s emissions tests, development tests or other

appropriate information.

3.8.1.2 A light-duty diesel commercial vehicle's emissions test measured NMHC value may be multiplied by 1.0 (conversion factor) and treated as the NMOG value for regulation compliance determination purposes.

3.8.2 Instrument metered smoke opacity test: The smoke pollution percentage instrument metered test method for light-duty diesel commercial or passenger vehicles shall follow the test methods prescribed in the "Diesel Motor Vehicles Smoke Opacity Testing Methods and Procedures," and the testing report thereof shall be provided.

3.8.3 OBD test: For a light-duty diesel commercial or passenger vehicle equipped with an OBD system according to the requirements of the Emission Standards, the test procedure shall follow the provisions of Appendix 6, and the testing report thereof shall be provided.

3.8.4 RDE test:

For mass-produced engine vehicles, it is necessary to conduct the RDE (Real Driving Emission) test. The testing method shall meet the Real Driving Emission provisions of EU Regulation (EC) No 715/2007 and the subsequent related directives, and an RDE test report that meets the Conformity Factors governed by said directives shall be provided.

3.9 Engine family

3.9.1 Engines that apply for the Certificate of Conformity shall be categorized by individual engine family. Each engine family shall undergo a separate application for the Certificate of Conformity.

3.9.2 If the central competent authority considers that engines might have different emission characteristics, it may categorize these engines into different engine families. The determination shall be based on the following engine characteristics.

3.9.2.1 Bore and stroke.

3.9.2.2 The cylinder surface area and volume ratio when at the top dead center.

3.9.2.3 Size and configuration of intake manifold valve opening.

3.9.2.4 Size and configuration of exhaust manifold valve opening.

3.9.2.5 Sizes of intake and exhaust valves.

3.9.2.6 Cam and fuel injection timing characteristics.

3.10 Application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity

3.10.1 Application for a driving cycle test:

3.10.1.1 Application method, if the certificate of conformity issued by any country designated by the central competent

authority is made available.

- (1) If the applicant has obtained the US-EPA issued new vehicle configuration Certificate of Conformity using FTP-75 cycle for the type approval test, and the test results comply with Article 5 of the Emission Standards, the applicant may submit the application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent authority.
- (2) If the applicant has obtained an EU member state or UK issued new vehicle configuration Certificate of Conformity in accordance with the Regulation (EC) No. 715/2007 and related directives (including UN/ECE Regulation No. 83) using the NEDC or WLTC test cycles for type approval test, and the test results comply with Article 5 of the Emission Standards and also EU Regulation (EC) No. 715/2007-related Euro 6d-Temp or Euro 6e (applicable to the new engine family filing the application as of January 1, 2028) and subsequent related directives, the applicant may submit the application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent authority.

3.10.1.2 Application method, if no certificate of conformity issued by any country designated by the central competent authority is made available.

If the applicant has obtained a relevant test report prepared by an accredited inspection and testing laboratory, it may submit the application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent authority. The eligibility requirements for the accredited inspection and testing laboratory are as follows:

- (1) Already obtained the US-EPA issued new vehicle configuration Certificate of Conformity using FTP-75 cycle for the type approval test, which is sufficient to prove that the laboratory has the test equipment and capabilities to complete the FTP-75 test cycle, and the test value meets Article 5 of the Emission Standards.
- (2) Already obtained an EU member state or UK issued new vehicle configuration Certificate of Conformity in accordance with the Regulation (EC) No. 715/2007

and related directives (including UN/ECE Regulation No. 83) using the NEDC or WLTC test cycles for type approval test, which is sufficient to prove that the laboratory has the test equipment and capabilities to complete the NEDC or WLTC test cycle governed by said directives. The test value meets Article 5 of the Emission Standards and also EU Regulation (EC) No. 715/2007-related Euro 6d-Temp or Euro 6e (applicable to the new engine family filing the application as of January 1, 2028) and subsequent related directives.

- (3) Those failing to comply with paragraphs 3.10.1.2(1) and (2) herein shall obtain a test report issued by a inspection and testing organization approved by the central competent authority, showing certified emission values meeting Article 5 of the Emission Standards.

3.10.1.3 For the engine family or vehicle model with the central competent authority recognized country issued Certificate of Conformity; the Country of Origin shall be recorded. For the engine family or vehicle model unable to obtain the central competent authority recognized foreign country issued Certificate of Conformity and intend to use the domestic issued testing report for the application, for the same engine family vehicle but manufactured or imported from different countries, the test vehicle shall be separately selected according to the Customs issued import and commodity tax payment (exemption) certificate.

3.10.2 Application for an OBD Certificate of Conformity: The application shall comply with the test methods prescribed in Appendix 6 and related requirements.

3.10.3 Application for RDE test:

3.10.3.1 Application for the PEMS test family, if the certificate of conformity issued by any country designated by the central competent authority is made available.

If the applicant has obtained an EU member state or UK issued new vehicle configuration Certificate of Conformity in accordance with Regulation (EC) No. 715/2007 and related directives, and the RDE test report attached to the Certificate meets paragraph 3.8.4 of this Appendix, the applicant may submit the application for the light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent

authority.

3.10.3.2 Application for the engine family, if no certificate of conformity issued by any country designated by the central competent authority is made available:

- (1) If the applicant has obtained an EU member state or UK issued new vehicle configuration Certificate of Conformity in accordance with the Regulation (EC) No. 715/2007 and related directives using the WLTC test cycles for type approval test, deemed sufficient to prove that the laboratory has the test equipment and capabilities to complete the WLTC test cycle governed by said directives. If the RDE test report meets paragraph 3.8.4 of this Appendix, the applicant may submit the application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent authority.
- (2) If the applicant submits the EU Certificate of Conformity showing the same PEMS test family for the original engine or vehicle manufacturer, and the RDE test report meets paragraph 3.8.4 of this Appendix, the applicant shall attach a statement and certificate showing the same PEMS test family for the engine family or vehicle configuration identified in the Certificate, and may submit the application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent authority.
- (3) Those failing to comply with paragraphs 3.10.3.2(1) and (2) herein shall obtain a RDE test report issued by a inspection and testing organization approved by the central competent authority. Meanwhile, if the RDE test report meets paragraph 3.8.4 of this Appendix, the applicant may still submit an application for a light-duty diesel commercial or passenger vehicle Certificate of Conformity to the central competent authority.

3.11 The applicant for a light-duty diesel commercial or passenger vehicle Certificate of Conformity shall submit the related documents in an electronic form, including the authorization documents provided by foreign vehicle manufacturers, to a domestic agent. The authorization documents shall grant the domestic agent the full power to represent said vehicle manufacturer to apply for the light-duty diesel commercial or passenger vehicle Certificate of Conformity, and both

parties shall strictly comply with related regulations. The designated domestic agent also needs proof of bearing the same responsibility as the foreign manufacturer. The contents of authorization letter shall include: the vehicle models covered by the engine family; the US, EU or UK certification information according to the related testing items; and the vehicle's identification number corresponding to the vehicle model recorded in the foreign Certificate of Conformity. If unable to provide any authorization documents, the applicants shall submit an application through an association of importers and distributors with a letter of guarantee to ensure they will bear the same responsibility as the vehicle manufacturer.

- 3.12 According to the requirements of the Emission Standards, vehicles shall be equipped with an OBD system, and the applicant shall provide OBD compliance-related documents. The contents of these documents are stated as follows:
 - 3.12.1 Description of the OBD system.
 - 3.12.2 Description or annotated drawing of the MIL used in the OBD system.
 - 3.12.3 Description of all emission control equipment and related components/systems monitored by OBD, as well as a list of malfunction codes and the computer code related format and meanings.
 - 3.12.4 Description or flowchart of the actuation principle for OBD monitoring devices (include monitoring strategy, malfunction indicator standards and MIL light on timing).
 - 3.12.5 OBD test report.
 - 3.12.6 An explanation of adopted solutions or strategies to prevent arbitrary adjustment or modification of the Engine Control Units (ECU)
 - 3.12.7 Description of the location of OBD connector (DLC).
 - 3.12.8 Other required supplemental documents when deemed necessary.
- 3.13 An application for a HEV's Certificate of Conformity shall be attached with the following explanations:
 - 3.13.1 Verification and description of vehicle type.
 - 3.13.2 Operation mode-switch function description.
 - 3.13.3 Energy storage device description and warranty mileage.
 - 3.13.4 Electrical power and mechanical system.
 - 3.13.5 Control Unit.
 - 3.13.6 Power Control Unit.
 - 3.13.7 Pure electric power maximum driving range.
 - 3.13.8 Suggestions from vehicle manufacturers.
- 3.14 Other provisions

- 3.14.1 The Certificate of Conformity application documents shall be in Chinese or in English. The Chinese translation shall be provided if the application is prepared by the foreign vehicle manufacturer in a non-English foreign language, signed by the vehicle manufacturer's authorized agent with the latest update of related information.
- 3.14.2 The vehicle manufacturer shall satisfy all applicable requirements to show compliance with the Emission Standards.
- 3.14.3 The applicant shall keep the latest documents, recorded data, and testing results for 5 years counted from the issuance date of the Certificate of Conformity.
- 3.14.4 The applicant shall complete the forms and documents to be submitted in an electronic form in response to the e-operating procedure, when filing the application.
- 3.14.5 For an engine family or vehicle model with one of the following conditions, the central competent authority may request the applicant to provide explanations. Within 45 days following the receipt of notification from the authority, the applicant should respond and provide relevant explanations. If the applicant fails to respond within the deadline, the central competent authority may suspend an application for the Certificate of Conformity (including the verification stamp for the suspension) for said engine family or the same vehicle or brand.
 - 3.14.5.1 Recall is announced by foreign competent authority or original manufacturer.
 - 3.14.5.2 The exhaust emissions periodic or irregular testing results have shown that in the same engine family or vehicle model, at least 3 vehicles were tested for emissions of the same pollutant and did not meet the Emission Standards.
 - 3.14.5.3 Other items determined by the central competent authority as non-compliant with the Emission Standards.