

Appendix 2: Documents Required and Compliance Matters for Certificate of Conformity Application

1. When applying for the Certificate of Conformity, the following documents shall be provided:

1.1 The format and related documents specified by the online transmission application system designated by the central competent authority include:

1.1.1 Application form.

1.1.2 Draft "Motorcycle configuration emissions Certificate of Conformity."

1.1.3 The format specified by the system

1.1.3.1 General information about applicant and the engine family.

1.1.3.2 All configurations and estimated annual sales volume for the engine family.

1.1.3.3 Specifications for all vehicle models and engine family. Motorcycles with idle-stop function and hybrid motors or electrical motors shall be specified in the name of vehicle configuration.

1.1.3.4 Basic engine information, including combustion cycle, cylinder structure, number of cylinders, displacement, cooling method, air supply method and fuel supply method, etc.

1.1.3.5 Transmission and gearshift system information.

1.1.3.6 Emission control system descriptions and schematic diagrams.

1.1.3.7 Location of emission control system in vehicle, and a list of all emissions control components with part number for each component.

1.1.3.8 Adjustable parameters and suggested setting values related to pollution emissions

1.1.3.9 Guideline for the owner's manual and emissions label to be affixed to motorcycles.

1.1.3.10 The individual deterioration factors/evolution coefficient for emitted air pollutants.

1.1.3.11 New vehicle configuration test report and durability test approval data.

1.1.3.12 When applying for vehicle modification for the Certificate, a list of amended items including each time, date of each amendment, and a summary of amendment contents must be reported.

1.1.3.13 Photograph of the test vehicle.

1.1.4 The authorization document provided by the foreign vehicle manufacturer to the designated domestic dealer. The authorization documents shall endow the domestic dealer with full authority to represent the vehicle manufacturer, and bear the same responsibilities. The power of attorney shall state the vehicle configurations covered by the engine family, and provide the test certification data and corresponding vehicle configuration codes in the EU or UK Certificate of Conformity subject to the relevant testing items.

1.1.5 A letter of guarantee to ensure the vehicle model complies with the

related emissions standards and durability requirements and with no defeat devices being installed. However, this prohibition does not apply to emission control devices falling under one of the following circumstances:

- 1.1.5.1 Those equipped with essential functions necessary to protect against damage and prevent accidents.
- 1.1.5.2 Mechanisms that prevent the device from operating after the engine has been started and the automobile has been warmed up.
- 1.1.5.3 Its operating condition has been included in the regulatory testing process and it has been verified to be qualified upon test.
- 1.1.6 The relevant requirements on the quality control (Conformity of Production) plan for motorcycle emission air pollutants shall follow Appendix 3.
- 1.1.7 The OBD-related documentation shall be handled in accordance with Appendix 1, including:
 - 1.1.7.1 Name of the OBD family.
 - 1.1.7.2 Descriptions of the OBD system.
 - 1.1.7.3 Descriptions or drawings of the MI used in the OBD.
 - 1.1.7.4 Description of all air pollutant control equipment and related components/systems monitored by the OBD, as well as a list of fault codes, related computer code format, and contents.
 - 1.1.7.5 Descriptions or flowcharts of the actuating principles for the OBD monitoring components (including monitoring strategy, ML standards and timing for activation of MIL, etc.)
 - 1.1.7.6 OBD test reports.
 - 1.1.7.7 An explanation of adopted solutions or strategies to prevent arbitrary adjustment or modification of the Engine Control Units (ECU).
 - 1.1.7.8 Descriptions about the location of the OBD connector (DLC).
 - 1.1.7.9 Other documentation designated by the central competent authority.
- 1.1.8 For vehicles with the EU or UK issued Certificate of Conformity that are in compliance with Taiwan's emission standards and relevant regulations, the following documents shall be submitted to the central competent authority for application purposes:
 - 1.1.8.1 Photocopies of the EU or UK issued Certificate of Conformity and other relevant application documents.
 - 1.1.8.2 An emission pollution test report consistent with the issued Certificate of Conformity.
 - 1.1.8.3 The deterioration factors and evolution coefficients together with complete supporting information for the vehicle.
 - 1.1.8.4 A declaration confirming that the requested vehicle is identical to the original configuration overseas and that the software and hardware specifications are identical to the contents recorded in the Certificate of Conformity issued by the EU or the United

Kingdom, with identical emission characteristics.

- 1.1.9 For motorcycles with non-pure internal combustion engines (e.g. hybrid motorcycles), the following relevant documents shall be provided separately, including:
 - 1.1.9.1 Verification and description of the vehicle type.
 - 1.1.9.2 Operation mode switching and function description.
 - 1.1.9.3 Energy storage device description and warranty mileage.
 - 1.1.9.4 Electrical power and mechanical systems.
 - 1.1.9.5 Control unit.
 - 1.1.9.6 Power control unit.
 - 1.1.9.7 Pure electrical maximum driving mileage.
 - 1.1.9.8 Suggested items from vehicle manufacturer.
- 1.1.10 The electronic control unit shall specify the software name, version, identification method, and software identification picture displayed by the diagnostic device.
- 1.1.11 For motorcycles with manual idle-stop devices, it is necessary to present the supporting test report showing compliance with the emission standards when the device is off. For hybrid electric motorcycles with manual switches, in the case of pure internal combustion engine operating models, it is necessary to present the supporting rest report showing compliance with emission standards under the pure internal combustion engine operating model.
- 1.2 The owner's manual and emissions label affixed to a motorcycle shall comply with the following requirements:
 - 1.2.1 Owner's manual:
 - 1.2.1.1 The applicant shall provide the owner a Mandarin user's manual as a maintenance guide for the vehicle's normal operation, thereby ensuring the emission control system can function normally, and clarify the expiration date of the warranty for the emission control system. The owner's manual shall include the following information:
 - (1) Vehicle specifications.
 - (2) Operational method.
 - (3) Type and octane number of fuel used by the vehicle.
 - (4) Warranted scope, time/mileage.
 - (5) Maintenance and repair scope, time/mileage.
 - (6) Address and telephone number of the vehicle service center.
 - (7) The vehicle owner shall be advised to work with the competent authority in any necessary investigation and test.
 - 1.2.1.2 In the owner's manual, the maintenance guide for the emission pollution and emission control related components shall be described in detail.
 - 1.2.2 Label:

- 1.2.2.1 The applicant shall produce at least one long-lasting and easily identifiable label and affix it to the vehicle in a clearly visible place.
- 1.2.2.2 The label shall not be easy to remove from the vehicle. If torn off, the label will be damaged or cause printed text to be unrecognizable.
- 1.2.2.3 The applicant who has obtained the Certificate of Conformity shall affix the label onto the vehicle before sale. The contents shall include the following information in Mandarin:
 - (1) The title of the label shall be "Vehicle Emissions Control Information".
 - (2) Full title of the company, vehicle manufacturer and brand.
 - (3) The engine family, engine displacement, OBD (OBD Stage I, OBD Stage II-A or OBD Stage II-B requirements).
 - (4) The optimal engine adjustment specifications shall include idle speed and parameters considered necessary by the vehicle manufacturer.
 - (5) Identification number of the pollution control equipment (please refer to Article 2 of the Regulations Governing Mobile Source Air Pollution Control Equipment).
 - (6) It is necessary to note that the engine family complies with the emission standards implemented on MM/DD/YY (subject to the date of implementation of the emission standards applicable to the engine family), and the user or owner shall not remove or re-model the air pollution control equipment that has not been certified by the central competent authority.
- 1.3 For the application for Certificate of Conformity filed by the agent designated by the imported motorcycle manufacturer, if the name of the imported vehicle configuration is different from the name stated in the overseas certification information, the following documents shall be submitted to the central competent authority separately:
 - 1.3.1 Proof showing the origin of the vehicle that is provided by the imported motorcycle manufacturer or by the agent designated by the manufacturer.
 - 1.3.2 Provide related information and descriptions for the said vehicle model's engine family and emissions control system.
- 1.4 Records of the territory where it is manufactured or imported: For an engine family or vehicle configuration that has already obtained a Certificate of Conformity issued by EU members or the United Kingdom, the country where it is manufactured shall be recorded with the country where the manufacturer is situated, as shown in the Certificate of Conformity; for an engine family or vehicle configurations without a Certificate of Conformity issued by EU members or the United Kingdom, but using domestic testing reports for the application, the registration of import area shall be completed as the country where the shipping port referred to in the import tax payment

certificate issued by the customs is located.

2. The configuration name stated in the Certificate of Conformity shall include the sales name. The configuration name and sales name of the imported vehicle shall be identical to those recorded overseas. If the same configuration is manufactured and imported in the same territory, the applicant can only apply for one Certificate of Conformity. If the applicant is not a domestic vehicle manufacturer, nor a local agent authorized by the foreign vehicle manufacturer, the application documents shall be completed based on the owner's manual, technical manual, or product catalog of the original manufacturer circulating on the international market, and the original owner's manual or product catalog shall be attached for the application. If said manual or catalog cannot be obtained, the attachment shall be remarked as N/A. However, the application for an engine family is limited to the same vehicle model.