

Appendix 2: Documents required and the 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 are:
 - 1.1.1 Application form.
 - 1.1.2 Draft "Gasoline vehicle model 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 Additional engine family information.
 - 1.1.3.3 Specifications for all vehicle models and engine family.
 - 1.1.3.4 Basic engine information.
 - 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 Guideline for the owner's manual and emissions label to be affixed to gasoline vehicles.
 - 1.1.3.9 The deterioration factors for each pollutant.
 - 1.1.3.10 Road-load setting information for the engine family covered test vehicles that being tested on a chassis dynamometer.
 - 1.1.3.11 Photograph of the test vehicle.
 - 1.1.3.12 Vehicle test results and test report for the vehicle model certification testing. If the vehicle uses more than one fuel type, test reports for each fuel type must be attached.
 - 1.1.3.13 When applying for vehicle modification of the Certificate, a list of amended items each time, date of each amendment, and a summary of amendment contents must be reported.
 - 1.1.4 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.
 - 1.1.5 Quality control (Conformity of Production) plan for mass-production gasoline vehicle emissions control.
 - 1.1.6 Applicants shall provide OBD relevant documents to comply with these provisions.
 - 1.1.7 Vehicles with the US, EU or UK issued Certificate of Conformity and is in compliance with Taiwan's emission standards and relevant regulations, the following documents shall be submitted to the central competent authority for the application purpose:
 - 1.1.7.1 Photocopies of the US, EU or UK issued Certificate of Conformity and other relevant required documents for application.
 - 1.1.7.2 An emissions test report consistent with the issued Certificate of Conformity.

- 1.1.7.3 The deterioration factor, regeneration factor and evolution coefficient together with complete setting records for the vehicle.
- 1.1.7.4 A declaration confirming that the imported vehicle is identical in configuration to the original foreign vehicle model, and possessing identical emission characteristics.
- 1.1.8 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. In the authorization document the vehicle models that being covered by the engine family should be declared; the relevant information on testing items and contents for the US, EU or UK certification and the corresponding vehicle model code recorded on the Certificate of Conformity should be provided. If no attaching authorization documents could be provided, the applicant may submit an application through an association of importers or distributors and with a letter of guarantee certifying that they will bear the same responsibilities as the vehicle manufacturer.
- 1.1.9 For HEV applications the following explanations shall be provided:
 - 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 mechanic system.
 - 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 Suggestion items from vehicle manufacturer.
- 1.2 Quality control (Conformity of Production) plan for mass-production gasoline vehicle emissions control; the plan shall conform to Appendix 3.
- 1.3 The applicants shall provide OBD-relevant documents to comply with these provisions. The contents shall conform to Appendix 1.
- 1.4 The determination factors for the rotary engine vehicles to be considered as the same Engine Family are as follows:
 - 1.4.1 The generating radius of the epitrochoid axis and smallest epitrochoid must be identical for each individual vehicle model.
 - 1.4.2 The width of the rotor housing in each individual vehicle model must be within 15% of the largest housing width.
 - 1.4.3 The air inlet port type (side, peripheral, combined, etc.), exhaust port type (side, peripheral, combined, etc.), and housing surface configurations (air cooling, liquid cooling, and rotor array) must be identical for each individual vehicle model.
 - 1.4.4 The combustion cycle, the air supply method, the number of spark plugs for each rotor, and fuel system type must be identical for each individual vehicle model.

- 1.5 Owner's manual and emissions label affixed to a gasoline vehicle shall comply with the following regulations:
 - 1.5.1 The applicant shall provide the owner a Mandarin user's manual as maintenance guide for vehicle normal operation, thereby ensuring the emission control system can function normally, and clarify the expiration date of the warranty for the emission control system.
 - 1.5.2 For an application that submitted through the association of importers and distributors, the being provided Mandarin version owner's manual should include the addresses and telephone numbers of the after-sales service centers and stations.
 - 1.5.3 In the owner's manual, the maintenance guide for the emissions control related components shall be described in detail.
 - 1.5.4 The vehicle emissions label requirements are as follows:
 - 1.5.4.1 The applicant shall produce at least one long-lasting and easily identifiable label and affix it to the vehicle in a clearly visible place.
 - 1.5.4.2 The label shall not be easy to remove from the vehicle, if being torn off, it will be damaged or causing printed text unrecognizable.
 - 1.5.4.3 Applicants that have 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) Engine family, engine displacement, emissions control system and OBD system (OBDII or EOBD).
 - (4) The engine optimal performance adjustment specifications, if easily adjustable, shall include idle engine speed, ignition timing, valve clearance, and other parameters deemed necessary by the vehicle manufacturer. If not easily adjustable, indicates "None", "Not required" or "Automatic".
 - (5) The vehicle related information such as compliance standards and its effective date etc. shall be stated, such as: For vehicles comply with the emissions standards effective on September 1, 2019, the statements shall be "This vehicle complies with the gasoline and alternative clean fuel engine emission standards effective on September 1, 2019" and "Remove or modify the emission control equipment approved by the central competent authority is prohibited".
 - (6) Schematic locations of all emissions control equipment related to the engine.
- 1.6 The applicable emission standards shall be in accordant with the vehicle power category determined by the Ministry of Transportation and Communications.
- 1.7 For the Certificate of Conformity application of gasoline vehicle manufacturer authorized agent, if the name of imported vehicle model is different from the name stated in the Conformity of Certificate obtain from overseas, the following documents shall be submitted to the central competent authority for application:

- 1.7.1 Proof of origin of the vehicle that is been provided by the vehicle manufacturer or by the authorized agent.
 - 1.7.2 Provide related information and descriptions for the said vehicle model's engine family and emissions control system.
- 1.8 Filing of the country of being manufactured or imported: For the engine family or vehicle model that already obtained the US, EU or UK issued Certificate of Conformity, according to the Certificate of Conformity recorded country for the filing; for the engine family or vehicle models without the US, EU or UK issued Certificate of Conformity but using the domestic testing reports for the application, the registration of import area shall be according to the on-ship country being recorded on the Customs issued Tax Payment Certificate.
2. If the applicant is not a domestic vehicle manufacturer, nor a local agent authorized by foreign vehicle manufacturer, the application documents shall be filed based on the owner's manual, technical manual, or product catalog of the original manufacturer and the original owner's manual or product catalog shall be attached for the application. If the previous mentioned manual or catalog cannot be obtained the attachment shall be remarked as N/A. However, the application of engine family is limited to the same vehicle model.