

(The following format is for reference only)

1. Information on motorcycle exhaust gas pollution and emission report

1) Vehicle description

Vehicle brand:
Vehicle model:
Vehicle class:
Name & address of vehicle manufacturer:
Year of production of vehicle:
Vehicle tested weight:
Vehicle reference weight:
Gross weight of vehicle:
Vehicle seating capacity (including driver):
Transmission (Manual Transmission, Automatic Transmission, Continuously Variable Transmission (CVT) or others):
Gear:
Transmission mode:
Tyre specification Front: Rear:

2) Engine description

Engine brand:
Engine model:
Engine type (4-stroke, 2-stroke engine or other types), please specify:
Type of fuel:
Number and disposition of cylinders:
Cylinder ignition order:
Engine volume:
Engine compression ratio:
Engine maximum output:
Engine free speed (r.p.m):
Engine cooling system:
Ignition type:
Ignition sequence:

3) Information on air intake and exhaust gas emission control system

1. If the air intake system is not illustrated in the form of a plan or a side view, it can be shown by marking on a photo of the vehicle;
2. If the exhaust gas emission control system is not illustrated in the form of a plan or a side view, it can be shown by marking on a photo of the vehicle;

Vehicle gas pollution & emission related components: (In case there is any of the following relevant components, please put a cross in the)

- | | |
|--|--|
| <input type="checkbox"/> EEC system | <input type="checkbox"/> Air jet, air pump |
| <input type="checkbox"/> PCV system | <input type="checkbox"/> Air jet, pulse air |
| <input type="checkbox"/> Catalytic Converter | <input type="checkbox"/> Reduction gear |
| <input type="checkbox"/> Oxygen sensor | <input type="checkbox"/> Thermal reactor |
| <input type="checkbox"/> Exhaust gas recirculation | <input type="checkbox"/> Air intake silencer |
| <input type="checkbox"/> Exhaust silencer | <input type="checkbox"/> Other |

4) Report and certificate relating to motorcycle exhaust gas pollution and emission test

1. Identification information on motorcycles to be tested, related standard procedure of the test and laboratory information

Vehicle body and chassis number:
Vehicle engine number:
Mileometer readings of vehicle:
Describe the criterion according to which the exhaust gas emission test procedure and numerical values are conducted and worked out.
Specification of fuel used by vehicle (e.g. Research Octane Number, Motor Octane Number, Lead Content, Sulphur Content): (Remark: Gasoline with a RON more than 98 is not permitted to be used in the test)
Test report number:
Standard and procedure to be satisfied:
Name and address of the laboratory approved for the test:
Organization that approves the laboratory (Name and address of the national or recognized governmental organization):

(Remark: Listed below are items that need to be tested for heavy-duty and light-duty motorcycle exhaust gas pollution and emission respectively for four countries and one region, "Table One", "Table Two", "Table Three", "Table Four" and "Table Five", the related entity that deals in import of motorcycles only needs to select the related test standard and procedure of one of the above countries and region and submits results and values of the related test items to this Bureau for examination and approval.)

2. Test result on motorcycle exhaust gas pollution and emission

Vehicle with a two-stroke or four-stroke engine

If the test is conducted according to the corresponding test procedure in the stipulations relating to the second stage heavy duty and light duty motorcycle exhaust gas system in GB14622-2002 and GB18176-2002 of November 27th, 2002 of the People' s Republic of China, the numbers for test items of "Table One" shall be provided.

Applicable for two-wheel motorcycle				
Test date:				
Items to be tested	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)	Hydrocarbon+Nitrogen Oxides (g/km)
Engine cylinder volume (cm ³)				
< 50 cm ³		--	--	
≧ 50 cm ³				--
Applicable for three-wheel motorcycle				
Items to be tested	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)	Hydrocarbon+Nitrogen Oxides (g/km)
Engine cylinder volume (cm ³)				
< 50 cm ³		--	--	
≧ 50 cm ³				--

2. Test result on motorcycle exhaust gas pollution and emission

Vehicle with a two-stroke or four-stroke engine

If the test is conducted according to corresponding test procedure in the stipulations under No. 86. 410. 2006 of Part E of “Emission control on highway vehicles and engines newly manufactured and in use” of Part 86 of Chapter 40 of “Federal Code of Regulations and Acts” of the United States of America, the numbers for test items of “Table Two” shall be provided.

Table Two

Items to be tested Engine cylinder volume (cm ³)	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Hydrocarbon+Nitrogen Oxides (g/km)
<280 cm ³			--
≧280 cm ³		--	

2. Test result on motorcycle exhaust gas pollution and emission

Vehicle with a two-stroke or four-stroke engine

If the test is conducted according to the corresponding test procedure in the related stipulations of Article No.31 (Emission Control Device) of “Safety regulations on highway vehicles” of Japan, the numbers for test items of “Table Three” shall be provided.

Table Three

Applicable for two-wheel motorcycle			
Items to be tested	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)
Engine cylinder volume (cm ³)			
Motorcycle of Category I ≤ 50 cm ³			
Motorcycle of Category II 51 cm ³ - 125 cm ³			
126cm ³ - 250 cm ³			
> 250cm ³			

2. Test result on motorcycle exhaust gas pollution and emission

Vehicle with a two-stroke or four-stroke engine

If the test is conducted according to the corresponding test procedure in the related stipulations of Article No.6 of “Air pollutant emission standard for vehicles” of Taiwan, the numbers for test items of “Table Four” shall be provided.

Table Four

Items to be tested	Driving status test			Running-down status test		Test by meters
	Carbon Monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)	Carbon monoxide (%)	Hydrocarbon (ppm)	Particulate pollutant (Opacity %)
<150cm ³						
≥150cm ³						

2. Test result on motorcycle exhaust gas pollution and emission

Vehicle with a two-stroke or four-stroke engine

If the test is conducted according to the corresponding test procedure in the stipulations of Europe III Standards relating to limits on heavy duty and light duty motorcycle gas emission system prescribed in Instruction No. 97/24/EC made on June 17th, 1997 by European Parliament and Council of the European Union, the numbers for test items of “Table Five” shall be provided.

Table Five

Applicable for two-wheel motorcycle					
Items to be tested	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)	Test status	Test mode
Engine cylinder volume (cm ³)					
< 150 cm ³				UDC	Cold starting
≥ 150 cm ³				UDC+EUD	
Items to be tested	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)	Applicable scope	
Maximum Speed (km/h)					
V _{max} < 130 km/h				Vehicle category No. 2 of 2007-UN/ECE GTR	
V _{max} ≥ 130 km/h					
Applicable for three-wheel motorcycle					
Items to be tested	Carbon monoxide (g/km)	Hydrocarbon (g/km)	Nitrogen Oxides (g/km)	Ignition method	
Engine cylinder volume (cm ³)					
All vehicles				Positive ignition	
				Compression ignition	