INFORMATION DOCUMENT

FOR TWO OR THREE WHEELED VEHICLE

$TA001_L$

□ **Initial type approval**	□ **Extension of a type of vehicle** **Previous TA no. _____**	□ **Extension for modification** **Previous TA no. _____**

All drawings shall be supplied in appropriate scale with sufficient details on A4size paper, or in a folder of A4 format. Photographs, if any, must show sufficient details. Submissions in soft copy format are acceptable. If the systems, components or separate technical units consist of electronic controls, their functions and working principle shall be given.

Note: the table printed in Italic is just an illustrative sample for easy reference.

0. GENERAL

0.1.	Make (trade name of manufacturer):	
0.2.	Type (state any possible variant and versions):	
	Variant/ Version/Model Code (1) :	
0.2.1.	Commercial Name or Model Name or Sale Designation:	
0.3.	Means of identification of type, if marked on the vehicle (b) :	
0.3.1.	Location of that marking:	
0.4.	Category of vehicle:	
0.5.	Name and address of manufacturer:	
0.5.1.	Address(es) of assembly plant(s):	
0.6.	Name and address of manufacturer's local authorized representative **and his C&E ID**, if any:	
0.7.	Location and method of affixing of the manufacturer/statutory (1) inscriptions to the chassis:	
0.7.1.	The serial numbering of the type begins with no.:	
0.8.	Position and Methods of affixing any type approval mark of components:	

1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE

1.1.	Photographs and/or drawings of a typical vehicle	
1.2.	Dimensional drawing of the completed vehicle (e.g. wheelbase, length, width and height):	

2. MASSES (in kg)

2.0.	Mass of the unladen vehicle:	
2.2.	Mass of the vehicle in running order together with rider (o) (*):	
2.3.	Technically permissible maximum laden mass(Z2) stated by the manufacturer *):	
2.3.2.	Technically permissible maximum laden mass(Z2) on each axles stated by the manufacturer (front/rear):	

3. ENGINE

3.0.	Manufacturer:	
3.1.	Make:	
3.1.1.	Type:	
3.2.1.1.	Operative cycle:	
3.2.1.3.	Cylinder capacity:	
3.2.1.7.	Maximum power output	
3.2.9	Exhaust system	
3.2.9.2	Description and/or drawing of the exhaust system:	**See drawing xxx**
3.2.12.2.1	Catalytic converter	**Yes/No**
	Identification Code (same as those stated in VECA in your first application, if applicable)	

3.3 Electric Motor

3.3.1	Type (winding, excitation):	
3.3.1.1	Maximum continuous rated power:	kW
3.3.1.2	Operating voltage:	V
3.3.2	**Battery**	
3.3.2.1	Number of cells:	
3.3.2.2	Mass:	kg
3.3.2.3	Capacity:	Ah
3.3.2.4	Location	

3.4 Other motors or combinations of motors (specific information concerning the parts of those motors):

3.4.1	Hybrid electric vehicle	**Yes / No**
3.4.2	Category of Hybrid electric vehicle	

4. TRANSMISSION (Make and Type): .....

4.1.	Type (mechanical, hydraulic, electrical etc):	
4.3.	Clutch (Type):	
4.4.1.	Gearbox(Type):	
4.4.2.	Gearbox's method of selection (hand/foot):	
4.5.	Gear ratios	
4.6.	*Maximum vehicle speed (in km/h)(A 5% tolerance is permitted):*	
4.7.	*Speedometer Make(s)/ Type(s):*	
4.7.3.	*Diagram of the speedometer scale or other forms of display:*	
4.7.5.	*Tolerance of the measuring mechanism of the speedometer:*	
4.7.6.	*Instrument constant of the speedometer: e.g. plus per km*	
4.7.7.	*Method of operation and description of drive mechanism:*	
4.7.8.	*Overall transmission ratio or equivalent data:*	

5. SUSPENSION

5.1.	Drawing of suspension:	
5.2.	Tyres (category, dimension and maximum loading) and rim (standard type, offset if any):	See example below

	Description	*front*	*rear*
Tyre	*Designation:*		
	Maximum loading:		
	Category:		
Rim	*Material*		
	size		

6. STEERING

6.1.1.	Type of gear:	

7. BRAKES

7.1.	Diagram of braking devices(e.g. drums or discs, make and type of shoe/pad assemblies, calipers, levers and hydraulic reservoir):	
7.2.	Front and rear brakes, disc and or drum	
7.5.	Anti-lock braking system: yes/no/optional [(1)]	

8. LIGHTING AND LIGHT-SIGNALLING DEVICES

8.1. List of all devices(mentioning the number, type approval marks, colour, the corresponding tell-tale):

8.1	*Category*	*Colour*	*No.*	*Circuit-closed tell-tale*	*Approval mark/number*	*Light source**
a	*Main-beam Headlamp*	*White/Yellow[1]*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____	
b	*Dipped-beam Headlamp*	*White/Yellow[1]*		*-*	*E / e / 自 /Other[1]:*_____	
c	*Front fog lamps*	*White/Yellow[1]*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____	
d	*Reversing lamps*	*White*		*-*	*E / e / 自 /Other[1]:*_____	
e	*Direction indicator lamps* *Front:* *Rear:*	*Amber*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____ *E / e / 自 /Other[1]:*_____	
f	*Hazard warning signal*	*Amber*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____	
g	*Stop lamps*	*Red*		*-*	*E / e / 自 /Other[1]:*_____	
h	*Rear registration plate lamp*	*White*		*-*	*E / e / 自 /Other[1]:*_____	
i	*Front position lamps*	*White*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____	
j	*Rear Position lamps*	*Red*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____	
k	*Rear fog lamps*	*Red*		*Yes/No[1]*	*E / e / 自 /Other[1]:*_____	
l	*Retro reflectors*	*Red*		*-*	*E / e / 自 /Other[1]:*_____	
	others					

This table can be extended to suit.
Light Source: "F**" for filament lamp; "**H**" for HID lamp; "**L**" for LED*

9. BODYWORK

9.3. Manufacturer/statuary inscriptions

9.3.1. Photographs and/or drawings showing the location of the manufacturer/statutory [(1)] inscriptions and the chassis number: _____

9.3.2. Photographs and/or drawings showing the manufacturer/statutory [(1)] inscriptions (dimensions and meaning of characters shall be given): _____

9.3.3. Photographs and/or drawings showing the chassis number (dimensions and meaning of characters shall be given): _____

9.5 Windscreen and other windows (if applicable) _____

9.5.1.1. Materials used (e.g. safety glass, safety plastic etc.) and standard (ECE, BS): _____

Summary of the construction standards and certificates

Item No.	Subject*	Standard	Certificate Ref. No.	Remarks
3.1.1c	Sound level			
3.1.1c	Exhaust Emission			
4.7	Speedometer			
8.1	Installation			
a	*Main-beam Headlamp*			
b	*Dipped-beam Headlamp*			
c	*Front fog lamps*			
d	*Reversing lamps*			
e	*Direction indicator lamps*			
f	*Hazard warning signal*			
g	*Stop lamps*			
h	*Rear registration plate lamp*			
i	*Front position lamps*			
j	*Rear Position lamps*			
k	*Rear fog lamps*			
l	*Retro reflectors*			
m	*Other*			
9.5	Safety glass/glazing (if applicable)			

Authority Signature :_____

Post :_____

Company :_____

Date :_____

Company chop

Notes

(*) Please fill in here the upper and lower values for each variant.

(1) Delete where not applicable (there are cases where nothing need be deleted when more than one entry is applicable).

(b) If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this information document, such characters shall be represented in the documentation by the symbol "?" (e.g. ABC??123??).

(o) Mass of the vehicle with bodywork in running order including coolant, oils, fuel, spare wheels, tools and driver. The mass of the driver is 75 kg (according to ISO Standard 2416-1992) and the fuel tank is filled to 90 % and the other liquid containing systems (except those for used water) to 100 % of the capacity specified by the manufacturer.

(Z2) 'Technically permissible maximum laden mass (M)' means the maximum mass of the vehicle based on its construction and performance, stated by the manufacturer.