$TA001_{L}$	
111001	

INFORMATION DOCUMENT FOR TWO OR THREE WHEELED VEHICLE

☐ Initia	al type approval		Extension of a typ	o of vohiclo		Extension for mo	dification
	ar type approvar		Previous TA no.	e or venicie		Previous TA no.	unication
any, must she consist of ele	Any drawings must be supplied in appropriate scale with sufficient details on A4 size paper, or in a folder of A4 format. Photographs, any, must show sufficient details. Submissions in soft copy format are acceptable. If the systems, components or separate technical unconsist of electronic controls, their functions and working principle shall be given.						
	able printed in Italic is just an i	lustro	ative sample for easy	reference.			
	GENERAL Malso (trade name of memufoe	·					
0.1. 0.2.	Make (trade name of manufac Type (state any possible varia						
0.2.	Variant/ Version/ Model Code application):		*	der this			
0.2.1.	Commercial Name or Model N	Vame	or Sale Designation:	•			
0.3.	Means of identification of type	e, if m	narked on the vehicle	(b):			
0.3.1.	Location of that marking:						
0.4.	Category of vehicle:			•			
0.5.	Name and address of manufac	turer:					

- 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.:

Address(es) of assembly plants(s):

0.8. Position and Methods of affixing any type approval mark of components:

0.5.1.

1.	GENERAL CONSTRUCTION CHARACTERISTICS OF THE VI	CHICLE	
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 (0) (*):		
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:		
3.2.12.2.1	·		
	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
	Maximum 30-minutes power according to ECE R85:		kW
3.3.1.2.	Operating voltage:		V
3.3.2.	Battery		
3.3.2.1.	Number of cells/modules:	cells	modules
3.3.2.2.	Mass:	•	kg
3.3.2.3.	Capacity:	Ah	V
3.3.2.5.	Location:		

3.4.	Other motors or combinations or concerning the parts of those mo	` -		
3.4.1.	Hybrid electric vehicle:			
3.4.2.	Category of Hybrid electric veh			
4.	TRANSMISSION			
4.1.	Type (mechanical, hydraulic, el	ectrical etc):		
4.3. 4.4.1.	Clutch (Type): 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 sca			
4.7.5.	Tolerance of the measuring med	chanism of the speedometer:		
4.7.6.	Instrument constant of the speedometer: e.g. plus per km			
4.7.7.	Method of operation and descrip			
4.7.8.	Overall transmission ratio or eq	uivalent data:		
_				
5	SUSPENSION			
5.1.	Drawing of suspension:	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
5.2.	Tyres (category, dimension and (standard type, offset if any):	maximum loading) and rim		
	Description	front	rear	
	Tyre Designation:			
	Maximum loading:			
	Category:			
	Rim Material			
	Size			
6.	STEERING			
6.1.1.	Type of gear:			
01111	Type of gent.			
7.	BRAKES			
7.1.		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 (1)	

8. LIGHTING AND LIGHT-SIGNALLING DEVICES

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

See chart below

8.1	Category	Colour	No.	Circuit-closed tell-tale	Approval mark/ number	Light source*
a	Main-beam Headlamp					
b	Dipped-beam Headlamp					
c	Front fog lamps					
d	Reversing lamps					
e	Direction indicator lamps					
	Front: Rear:					
f	Hazard warning signal					
g	Stop lamps			-		
h	Rear registration plate lamp			-		
i	Front position lamps					
j	Rear Position lamps					
k	Rear fog lamps					
1	Rear Retro reflectors			-		
	others					
*Light Source: "F" for filament lamp. "H" for HID lamp: "L" for LED						

BODYWORK

- •	2021 // 0141	
9.3.	Manufacturer/ statutory 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 and test report Ref. No.	Remarks
3.1.1c	Sound level			
3.1.1c	Exhaust emission			
4.7	Speedometer			
8.1	Installation of lighting and signaling devices			
a	Headlamps			
ь	Dipped-beam Headlamp			
c	Front fog lamps			
d	Reversing lamp			
e	Direction indicators			
f	Hazard warning signal			
g	Stop lamps			
h	Rear registration plate lamp			
i	Front position lamps			
j	Rear position lamps			
k	Rear fog lamp			
1	Rear retro reflector (non-triangle)			
m	Other			
9.5	Safety glass/ glazing (if applicable)			

If those data required in this form is available in your test report/ certificate whilst you can provide a hyperlink in this form to the test report and certificate in CD-ROM accomplished with this application, you are not required to repeat the data entry in this form.

Authority Signature	:	
Post	:	
Company	:	
Date:	:	
		Company chop

(Edition with Electric Motor: 04/2023)

<u>Note</u>

- (*) Please fill in here the upper and lower values for the variant
- (1) Delete where not applicable (there are cases where nothing need be deleted when more than one entry is applicable).

^{*} Delete if not 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.