

## Table 2 of AIS-007 (Revision 5)

<b>TECHNICAL SPECIFICATION – M &amp; N CATEGORY OF VEHICLES (FOUR WHEELERS AND ABOVE): PART A – GENERAL</b>		
<b>Clause No.</b>	<b>Description</b>	
<b>A1.0</b>	<b>Details of Vehicle manufacturer :</b>	
A1.1	Name & address of the manufacturer	
A1.2	Telephone No	
A1.3	Fax No.	
A1.4	E-mail address	
A1.5	Contact Person	
A1.6	Name of model and variants (Features differentiating the model and its variants to be given in a separate table)	
A1.6.1	Base fuel type used for vehicle Type approval including blend level (Ethanol, Bio-diesel etc)	
A1.7	Plant/(s) of manufacture	
A1.7.1	Name and address of vehicle manufacturing plant	
A1.7.2	Name and address of engine manufacturing plant In case of imported vehicles, above details shall be supplied for importer also.	
A1.8	<b>Importer's Name and address</b>	
A1.8.1	Telephone No.	
A1.8.2	Fax. No.	
A1.8.3	E mail address	
A1.8.4	Contact person	
<b>A2.0</b>	<b>Vehicle type:</b>	
A2.1	Type of vehicle (Rigid / articulated / Tractor- Trailer combination / others)	
A2.1.1	Usage (goods / passenger / others)	
A2.1.2	Control (Forward / semi-forward / normal / others)	
A2.1.3	Drive (4x2 or 4x4 or 6x2 or 6x4 or others)	

<b>Manufacturer</b>	<b>Sheet No :</b>	<b>Test Agency :</b>
	<b>Document No:</b>	
<b>Name:</b>	<b>Date :</b>	<b>Name:</b>
<b>Designation :</b>		<b>Designation :</b>

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A2.1.4	Cab type (Fully built cab (Tiltable / Non-Tiltable) / sleeper cab / Front end structure / Cowl with wind shield / Cowl without wind shield)		
A2.1.5	Load body (fitted / not fitted)		
A2.2	Category of vehicle as per IS 14272:2011		
A2.3	Vehicle available modes		
A2.3.1	Vehicle Default mode Yes / No – If Yes then define		
<b>A3.0</b>	<b>Vehicle Performance:</b>		
A3.1	Max. recommended gradeability (Stand-start) – in degrees		
A3.2	Max. design speed (km/h)		
A3.3	CO <sub>2</sub> (g/km) (Applicable for category M1 with GVW<3.5 T) Declared (rounded to 3 decimal places)		
		<b>Base</b>	<b>Variant 1</b>
	<b>CO<sub>2</sub> (g/km)</b>		
A3.4	Fuel consumption (l/100 km) for Petrol, LPG or Diesel and (kg/100km) for CNG and (kWh/100km) for Electric Driven vehicles (Applicable for category M1 with GVW<3.5 T) (rounded to 3 decimal places) Calculated from declared CO <sub>2</sub>		
	Declared		
	Fuel Equivalent Fuel Consumption (Actual Fuel)		
	Petrol Equivalent Fuel Consumption (Petrol Equivalent)		
	*Calculated on the declared CO <sub>2</sub>		

<b>Manufacturer</b>	<b>Sheet No :</b>	<b>Test Agency :</b>
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A 3.5	CO <sub>2</sub> Reducing technologies Available ( Yes/No)			
		<b>Base</b>	<b>Variant1</b>	<b>Variant 2</b>
	Regenerative braking			
	Start-Stop System			
	Tyre pressure monitoring system			
	6 or more Speed Transmission			
	Any other technology (manufacture to enclose detail)			

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