

VEHICLE INFORMATION / TEST SPECIFICATIONS
FMVSS No. 305

VEHICLE INFORMATION:

Vehicle Make/Model/Year: _____

Vehicle Body Style: _____

GVWR: _____ lbs, _____ kg

GAWR Front: _____ lbs, _____ kg

GAWR Rear: _____ lbs, _____ kg

TIRES:

Manufacturer: _____

Location of Placard on Vehicle: _____

Recommended Tire Size: _____

Recommended Cold Tire Pressure:

Front: _____ kPa; Rear: _____ kPa

Size of Tires on Test Vehicle: _____

Type of Spare Tire: _____

Tire Pressure with Maximum Capacity Vehicle Load:

Front: _____ kPa; Rear: _____ kPa

VEHICLE CAPACITY DATA:

Type of Front Seat(s): _____

Number of Occupants:

Front: _____ Rear: _____ Total: _____

Vehicle Capacity Weight (VCW): _____ kg

Number of Occupants x68 kg: _____ kg

Rated Cargo and Luggage Weight (RCLW): _____ kg

ELECTRONIC VEHICLE PROPULSION SYSTEM:

Type of Electric Vehicle Propulsion (Electric/Gas-Electric Hybrid/Fuel Cell-Electric Hybrid):

Propulsion Battery Type: _____

Nominal Voltage: _____ V

Is this vehicle equipped with an Automatic Propulsion Battery Disconnect?

 YES NO

Physical Location of Automatic Propulsion Battery Disconnect?

Auxiliary Battery Type: _____

PROPULSION BATTERY SYSTEM DATA:

Electrolyte Fluid Type: _____

Electrolyte Fluid Specific Gravity: _____

Electrolyte Fluid Kinematic Viscosity: _____

Electrolyte Fluid Color: _____

Propulsion Battery Coolant: _____

Propulsion Battery Coolant Color (if applicable): _____

Location of Battery Modules:

- Inside Passenger Compartment
- Outside Passenger Compartment

Propulsion Battery State of Charge:

- Maximum State of Charge: _____ V
- OR
- Range of Normal Operating Voltage: _____ V

VEHICLE CHASSIS GROUND POINT(S) LOCATION(S):

What is the recommended chassis ground point(s) & location(s) for measurement of electrical isolation? Attach necessary documentation.

PROPULSION BATTERY SYSTEM:

What are the recommended positive and negative measurement points for automatic disconnect and propulsion battery? Attach necessary documentation.

What is the recommended method for attaching test leads to measurement points? Attach necessary documentation.

TESTING PERFORMED BY YOUR COMPANY:

Vehicle Make/Model/Year: _____

Vehicle Body Style: _____

Test No.: _____ VIN: _____

Build Date: _____ GVWR/LLVW: _____ lbs

Transmission Type:

- Automatic
 Manual

List all FMVSS Tests Performed on this Vehicle: _____

PRE-IMPACT DATA:

Propulsion Battery Voltage

V1: _____ V V2: _____ V

Propulsion Battery to Vehicle Chassis

V1: _____ V V2: _____ V

Propulsion Battery to Vehicle Chassis Across Resistor

Ro: _____ Ω Ri/Vb: _____ Ω / V (Electrical Isolation Value)**POST IMPACT DATA:**

Propulsion Battery to Vehicle Chassis

V1: _____ V V2: _____ V

Propulsion Battery to Vehicle Chassis Across Resistor

Ro: _____ Ω Ri/Vb: _____ Ω / V (Electrical Isolation Value)

PROPULSION BATTERY SYSTEM COMPONENTS:

Describe Propulsion Battery Module movement within the passenger compartment (if applicable):

Describe intrusion of an outside Propulsion Battery Component into the passenger compartment (if applicable):

Describe Propulsion Battery Electrolyte Spillage or Leakage into the passenger compartment (if applicable):

Comments:
