

Test Cases

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Aa Test Case Name	≡ Objective	≡ Pre-condition	≡ Steps	≡ Test Data	≡ Expected Result
<u>TC01 - Select a gasoline vehicle from the list</u>	Ensure the user can select a valid gasoline vehicle from the dropdown	User is logged into the platform and has access to the vehicle selection screen	1. Open the vehicle selection dropdown. 2. Select "Fiat Uno 2010".	Vehicle: Fiat Uno 2010	List of available vehicles is displayed. Selected vehicle is displayed.
<u>TC02 - Compare a gasoline vehicle with an electric one</u>	Validate that the comparison shows both vehicles side by side	A gasoline and electric vehicle must be selected	1. Select "Fiat Uno 2010" as current vehicle. 2. Select "Tesla Model 3" as EV. 3. Click on "Compare".	Vehicle: Fiat Uno 2010 Vehicle: Tesla Model 3	Both vehicles appear with full details.
<u>TC03 - Enter valid daily driving distance</u>	Ensure numeric input is accepted and processed	Vehicles are selected	1. Go to "Driving Habits" section. 2. Enter "30" in distance field. 3. Click "Calculate".	30 km	Data inputted in the distance field is accepted and proceeds with result generation.
<u>TC04 - Enter invalid text input in distance field</u>	Ensure text input is blocked in numeric field	Access to the distance input field	1. Access distance field. 2. Type "thirty". 3. Try to submit.	"thirty"	Error: "Please enter a valid number" is exhibited and submission is blocked.

