

Test Object: <https://www.tesla.com/>

Nº	Business Requirements: Positive testing
BR 1	Verify the button "Order Now"
BR 2	Verify the button "Order Now" / Cash
BR 3	Verify the button "Order Now" / Lease
BR 4	Verify the button "Order Now" / Finance
BR 5	Verify the button "Order Now" / Feature Details
BR 6	Verify the button "Order Now" / Select Car Color
BR 7	Verify the button "Order Now" / Select Type of Wheels
BR 8	Verify the button "Order Now" / Select Tow Package
BR 9	Verify the button "Order Now" / Select Interior Color
BR 10	Verify the button "Order Now" / Select Full Self-Driving
BR 11	Verify the button "Order Now" / Select Charging
BR 12	Verify the button "Order Now" / Select Accessories
BR 13	Verify Est. Purchase Price
BR 14	Verify section "Enter Account Details"

Nº	Business Requirements: Negative testing
BR 1-1	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Gas Car Efficiency (mpg))
BR 2-2	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Annual Mileage)
BR 3-3	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Gas Cost (per gallon))
BR 4-4	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Electricity Cost (per kWh))
BR 5-5	Verify that the user can't edit Financing Options with invalid entered values (invalid Down Payment)
BR 6-6	Verify that the user can't enter invalid values (invalid First Name)
BR 7-7	Verify that the user can't enter invalid values (invalid Last Name)
BR 8-8	Verify that the user can't enter invalid values (invalid Email Address)
BR 9-9	Verify that the user can't enter invalid values (invalid Confirm Email Address)
BR 10-10	Verify that the user can't enter invalid values (invalid Mobile Phone Number)

Project Name:	Tesla https://www.tesla.com/	
Type of Testing:	Positive Testing	
Test prepared by:	Volha Bratuhin	
Test prepared Date:	10/11/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	10/18/2024	
Device:	LENOVO DESKTOP-01VP8UE	Browser: Google Chrome
OS:	Windows 11	Version: Version 129.0.6668.90 (Official Build) (64-bit)
Version:	23H2	

TC ID:	Test Priority:	Test Case Name:	BR ID:	Test Title (REQ):	Steps Description:	Test Data:	Expected Result:	Actual Result:	STATUS (Pass/Fail):
Prerequisite: enter: https://www.tesla.com/									
TC - 1	Highest	Model Y	BR 1	Verify the button "Order Now"	1. Click on the button "Order Now" 2. Verify that the new page has opened. All elements and texts visible and readable, all buttons and check boxes are clickable 3. Scroll right Model Y photo carousel 4. Scroll left Model Y photo carousel		The user can click on the button "Order Now", the new page has opened, the user can get the correct information. The user can scroll down the page, can see all elements, images and text on the page. All buttons and check boxes are clickable. The user can select the required options and fill in all required fields.	"The user can click on the button "Order Now", the new page has opened, can get the correct information. The user can scroll down the page, can see all elements, images and text on the page. All buttons and check boxes are clickable. The user can select the required options and fill in all required fields.	PASS
TC - 2	Highest	Model Y	BR 2	Verify the button "Order Now" / Cash	1. Click on the button "Order Now" 2. Click on the button "Cash" 3. Click on the button "Long Range Rear-Wheel Drive" 4. Click on the button "Long Range All-Wheel Drive" 5. Click on the button "Performance All-Wheel Drive" 6. Click on the check box "Include est. incentives of \$7,500 and 5-year gas savings of \$6,000 for Kentucky" 7. Verify that all indicators are calculated for each option 8. Click on the button "Edit Savings" 9. Verify that the new page with Financing Options has opened. All elements and texts visible and readable, all buttons and check boxes are clickable 10. Click on the check box "Include \$7,500 Federal Tax Credit" 11. Click on the check box "Include Est. 5-Year Gas Savings of \$6,000" 12. Click on the check box "Include Est. Taxes and Fees" 13. Click on the button "View Criteria". Verify that the new page "Eligibility Criteria" has opened 14. Click on the button "Show Details". Verify that the new page "Est. Taxes & Fees" has opened 15. Click on the button "Customize". Verify that the new page "Gas Savings" has opened 16. Select number of years 17. Enter Gas Car Efficiency (mpg) 18. Enter Annual Mileage 19. Enter Gas Cost (per gallon) 20. Enter Electricity Cost (per kWh) 21. Verify that the amount est. gas savings has been calculated	5 23 15000 3.8 0.15	The user can click on the button "Cash", can get the correct information. The user can select the required options and fill in all required fields. All indicators are calculated for this option.	The user can click on the button "Cash", can get the correct information. The user can select the required options and fill in all required fields. All indicators have been calculated for this option.	PASS
TC - 3	Highest	Model Y	BR 3	Verify the button "Order Now" / Lease	1. Click on the button "Order Now" 2. Click on the button "Lease" 3. Click on the button "Long Range Rear-Wheel Drive" 4. Click on the button "Long Range All-Wheel Drive" 5. Click on the button "Performance All-Wheel Drive" 6. Click on the check box "Include est. gas savings of \$100 /mo" 7. Verify that all indicators are calculated for each option 8. Click on the button "Edit Terms & Savings"		The user can click on the button "Lease", can get the correct information. The user can select the required options and fill in all required fields. All indicators are calculated for this option.	The user can click on the button "Lease", can get the correct information. The user can select the required options and fill in all required fields. All indicators have been calculated for this option.	

					<div>9. Verify that the new page with Financing Options has opened. All elements and texts visible and readable, all buttons and check boxes are clickable</div> <div>10. Enter Down Payment5000</div> <div>11. Select Term number of Months24</div> <div>12. Enter Annual Miles15000</div> <div>13. Click on the check box "Include Est. Gas Savings of \$100 /mo"</div> <div>14. Click on the check box "Include Est. Taxes and Fees"</div> <div>15. Click on the button "Show Details". Verify that the new page "Est. Taxes & Fees" has opened</div> <div>16. Click on the button "Customize". Verify that the new page "Gas Savings" has opened</div> <div>17. Enter Gas Car Efficiency (mpg)22</div> <div>18. Enter Annual Mileage10000</div> <div>19. Enter Gas Cost (per gallon)3.8</div> <div>20. Enter Electricity Cost (per kWh)0.15</div> <div>21. Verify that the amount /mo after est. savings has been calculated</div>			PASS
TC - 4	Highest	Model Y	BR 4	Verify the button "Order Now" / Finance	<div>1. Click on the button "Order Now"</div> <div>2. Click on the button "Finance"</div> <div>3. Click on the button "Long Range Rear-Wheel Drive"</div> <div>4. Click on the button "Long Range All-Wheel Drive"</div> <div>5. Click on the button "Performance All-Wheel Drive"</div> <div>6. Click on the check box "Include est. incentives of \$7,500 and gas savings of \$108 /mo for Kentucky"</div> <div>7. Verify that all indicators are calculated for each option</div> <div>8. Click on the button "Edit Terms & Savings"</div> <div>9. Verify that the new page with Financing Options has opened. All elements and texts visible and readable, all buttons and check boxes are clickable</div> <div>10. Enter Down Payment5000</div> <div>11. Select Term number of Months60</div> <div>12. Select Credit RatingVery Good (680-720)</div> <div>13. Click on the check box "Include \$7,500 Federal Tax Credit"</div> <div>14. Click on the check box "Include Est. Gas Savings of \$108 /mo"</div> <div>15. Click on the check box "Include Est. Taxes and Fees"</div> <div>16. Click on the button "View Criteria". Verify that the new page "Eligibility Criteria" has opened</div> <div>17. Click on the button "Show Details". Verify that the new page "Est. Taxes & Fees" has opened</div> <div>18. Click on the button "Customize". Verify that the new page "Gas Savings" has opened</div> <div>19. Enter Gas Car Efficiency (mpg)22</div> <div>20. Enter Annual Mileage15000</div> <div>21. Enter Gas Cost (per gallon)3.8</div> <div>22. Enter Electricity Cost (per kWh)0.15</div> <div>23. Verify that the amount /mo est. gas savings has been calculated</div>	The user can click on the button "Finance", can get the correct information. The user can select the required options and fill in all required fields. All indicators are calculated for this option.	The user can click on the button "Finance", can get the correct information. The user can select the required options and fill in all required fields. All indicators have been calculated for this option.	PASS
TC - 5	Highest	Model Y	BR 5	Verify the button "Order Now" / Feature Details	<div>1. Click on the button "Order Now"</div> <div>2. Click on the button "Feature Details"</div> <div>3. Verify that the new page "Model Y, Upgraded" has opened. All elements and texts visible and readable.</div>	The user can click on the button "Feature Details", can get the correct information. The user can see all text on the page.	The user can click on the button "Feature Details", can get the correct information. The user can see all text on the page.	PASS
TC - 6	Highest	Model Y	BR 6	Verify the button "Order Now" / Select Car Color	<div>1. Click on the button "Order Now"</div> <div>2. Select Car ColorUltra Red</div>	The user can choose the color of the car from those offered.	The user can choose the color of the car from those offered.	PASS
TC - 7	Highest	Model Y	BR 7	Verify the button "Order Now" / Select Type of Wheels	<div>1. Click on the button "Order Now"</div> <div>2. Select the type of wheels20" Induction Wheels</div>	The user can select the type of wheels from those offered.	The user can select the type of wheels from those offered.	PASS

TC - 8	Highest	Model Y	BR 8	Verify the button "Order Now" / Select Tow Package	1. Click on the button "Order Now"		The user can select Tow Package.	The user can select Tow Package.	PASS
					2. Click on the check box and select Tow Hitch				
TC - 9	Highest	Model Y	BR 9	Verify the button "Order Now" / Select Interior Color	1. Click on the button "Order Now"		The user can select the Interior color from those offered.	The user can select the Interior color from those offered.	PASS
					2. Select Interior Color				
					3. Click on the button "Feature Details"				
					4. Verify that the new page "All New Interior" has opened. All elements and texts visible and readable.	Black and White Interior			
TC - 10	Highest	Model Y	BR 10	"Verify the button "Order Now" / Select Full Self-Driving	1. Click on the button "Order Now"		The user can select Full Self-Driving from those offered.	The user can select Full Self-Driving from those offered.	PASS
					2. Click on the check box "Full Self-Driving"				
					3. Click on the button "Watch a Video"				
					4. Verify that the new page "Watch Full Self-Driving" has opened. All elements and texts				
TC - 11	Highest	Model Y	BR 11	Verify the button "Order Now" / Select Charging	1. Click on the button "Order Now"		The user can select type of Charging from those offered.	The user can select the type of Charging from those offered.	PASS
					2. Click on the check box and select "Home Charger"				
					3. Click on the check box and select "Mobile Charger"				
					4. Click on the button "Learn more"				
					5. Click on the button "Remove"				
TC - 12	Highest	Model Y	BR 12	Verify the button "Order Now" / Select Accessories	1. Click on the button "Order Now"		The user can select the type of Accessories from those offered.	The user can select the type of Accessories from those offered.	PASS
					2. Click on the check box and select "Center Console Trays"				
					3. Click on the check box and select "Sunshade"				
					4. Click on the check box and select "All-Weather Interior Liners"				
					5. Click on the check box and select "Parcel Shelf"				
					6. Click on the button "Learn more"				
					7. Click on the button "Remove"				
TC - 13	Highest	Model Y	BR 13	Verify Est. Purchase Price	1. Click on the button "Order Now"		Est. Purchase Price for Model Y has been calculated. The user can get the correct information, can see Pricing Details and Est. Delivery.	Est. Purchase Price for Model Y has been calculated. The user can get the correct information, can see Pricing Details and Est. Delivery.	PASS
					2. Verify that the final Purchase Price for Model Y has been calculated.				
					3. Verify that Est. Payment/mo for Model Y has been calculated.				
					4. Verify that Est. Delivery for Model Y has been calculated.				
					5. Click on the button "Order with Card"				
TC - 14	Highest	Model Y	BR 14	Verify section "Enter Account Details"	1. Click on the button "Order Now"		The user can click on the button "Order with Card", can get the correct information. All buttons are clickable. The user can fill in all the required fields, enter information.	The user can click on the button "Order with Card", can get the correct information. All buttons are clickable. The user can fill in all the required fields, enter information.	PASS
					2. Click on the button "Order with Card"				
					Enter:				
					3. First Name	Jessica			
					4. Last Name	Smith			
					5. Email Address	jenipo9498@polatrix.com			
					6. Confirm Email Address	jenipo9498@polatrix.com			
					7. Mobile Phone Number	(513)555-0123			

Project Name:	Tesla https://www.tesla.com/		
Type of Testing:	Negative Testing		
Test prepared by:	Volha Bratuhin		
Test prepared Date:	10/11/2024		
Test Executed by:	Volha Bratuhin		
Test Execution Date:	10/18/2024		
Device:	LENOVO DESKTOP-01VP8UE	Browser:	Google Chrome
OS:	Windows 11	Version:	Version 129.0.6668.90 (Official Build) (64-bit)
Version:	23H2		

TC ID:	Test Priority:	Test Case Name:	BR ID:	Test Title (REQ):	Steps Description:	Test Data:	Expected Result:	Actual Result:	STATUS (Pass/Fail):
Prerequisite: enter: https://www.tesla.com/									
TC - 1-1	Highest	Model Y	BR 1-1	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Gas Car Efficiency (mpg))	1. Click on the button "Order Now" 2. Click on the button "Cash" 3. Click on the button "Edit Savings" 4. Click on the button "Customize" and verify that the page "Customize Gas Savings" has opened 5. Enter invalid Gas Car Efficiency (mpg)	 Try entering letters "NR"	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Gas Car Efficiency (mpg)", an inscription appeared "a valid gas car efficiency (mpg) is required".	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Gas Car Efficiency (mpg)", an inscription appeared "a valid gas car efficiency (mpg) is required".	PASS
TC - 2-2	Highest	Model Y	BR 2-2	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Annual Mileage)	1. Click on the button "Order Now" 2. Click on the button "Cash" 3. Click on the button "Edit Savings" 4. Click on the button "Customize" and verify that the page "Customize Gas Savings" has opened 5. Enter invalid Annual Mileage	 Didn't enter a value	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Annual Mileage", an inscription appeared "a valid annual mileage is required".	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Annual Mileage", an inscription appeared "a valid annual mileage is required".	PASS
TC - 3-3	Highest	Model Y	BR 3-3	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Gas Cost (per gallon))	1. Click on the button "Order Now" 2. Click on the button "Cash" 3. Click on the button "Edit Savings" 4. Click on the button "Customize" and verify that the page "Customize Gas Savings" has opened 5. Enter invalid Gas Cost (per gallon)	 \$0	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Gas Cost (per gallon)", an inscription appeared "a valid gas cost (per gallon) is required".	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Gas Cost (per gallon)", an inscription appeared "a valid gas cost (per gallon) is required".	PASS
TC - 4-4	Highest	Model Y	BR 4-4	Verify that the user can't Customize Gas Savings with invalid entered values (invalid Electricity Cost (per kWh))	1. Click on the button "Order Now" 2. Click on the button "Cash" 3. Click on the button "Edit Savings" 4. Click on the button "Customize" and verify that the page "Customize Gas Savings" has opened 5. Enter invalid Electricity Cost (per kWh)	 -	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Electricity Cost (per kWh)", an inscription appeared "a valid electricity cost (per kwh) is required".	The user can click on the button "Cash", can get the correct information. Customize Gas Savings is not available for the user with invalid values. The user can fill in all required fields. If the user enter invalid values in the box "Electricity Cost (per kWh)", an inscription appeared "a valid electricity cost (per kwh) is required".	PASS
TC - 5-5	Highest	Model Y	BR 5-5	Verify that the user can't edit Financing Options with invalid entered values (invalid Down Payment)	1. Click on the button "Order Now" 2. Click on the button "Lease" 3. Click on the button "Edit Terms & Savings" 4. Verify that the new page with Financing Options has opened. All elements and texts visible and readable, all buttons and check boxes are clickable 5. Enter invalid Down Payment. The amount exceeds the maximum allowed.	 \$20,000	The user can click on the button "Lease", can get the correct information. The user can fill in all required fields. If the user enter invalid values in the box "Down Payment", an inscription appeared "Downpayment cannot exceed \$8,733". The maximum amount allowed is \$8,733.	The user can click on the button "Lease", can get the correct information. The user can fill in all required fields. If the user enter invalid values in the box "Down Payment", an inscription appeared "Downpayment cannot exceed \$8,733". The maximum amount allowed is \$8,733.	PASS
TC - 6-6	Highest	Model Y	BR 6-6	Verify that the user can't enter invalid values (invalid First Name)	1. Click on the button "Order Now" 2. Click on the button "Order with Card" 3. Enter invalid First Name	 1#%	If the user enters a invalid First Name, an inscription appeared "Invalid name".	If the user enters a invalid First Name, an inscription appeared "Invalid name".	PASS
TC - 7-7	Highest	Model Y	BR 7-7	Verify that the user can't enter invalid values (invalid Last Name)	1. Click on the button "Order Now" 2. Click on the button "Order with Card" 3. Enter invalid Last Name	 Didn't enter a value	If the user has not entered a Last Name, an inscription appeared "Required".	If the user has not entered a Last Name, an inscription appeared "Required".	PASS
TC - 8-8	Highest	Model Y	BR 8-8	Verify that the user can't enter invalid values (invalid Email Address)	1. Click on the button "Order Now" 2. Click on the button "Order with Card" 3. Enter invalid Email address	 jenipo9498@polatrix.	If the user enters a invalid Email Address, an inscription appeared "Email address is not valid".	If the user enters a invalid Email Address, an inscription appeared "Email address is not valid".	PASS

TC - 9-9	Highest	Model Y	BR 9-9	Verify that the user can't enter invalid values (invalid Confirm Email Address)	1. Click on the button "Order Now"		If the user enters a invalid Email Address, an inscription appeared "Email addresses do not match".	If the user enters a invalid Email Address, an inscription appeared "Email addresses do not match".	PASS
					2. Click on the button "Order with Card"				
					3. Enter Email address	jenipo9498@polatrix.com			
					4. Confirm another Email address	jenipo949@polatrix.com			
TC - 10-10	Highest	Model Y	BR 10-10	Verify that the user can't enter invalid values (invalid Mobile Phone Number)	1. Click on the button "Order Now"		If the user enters a invalid Mobile Phone Number, an inscription appeared "Phone number is not valid".	If the user enters a invalid Mobile Phone Number, an inscription appeared "Phone number is not valid".	PASS
					2. Click on the button "Order with Card"				
					3. Enter Mobile Phone Number	1(513)555			

Project Name:	Tesla	https://www.tesla.com/
Traceability Matrix:		
Type of Testing:	Positive Testing	
Test prepared by:	Volha Bratuhin	
Test prepared Date:	10/11/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	10/18/2024	

Requirement Traceability		Business Requirements													
		BR 1	BR 2	BR 3	BR 4	BR 5	BR 6	BR 7	BR 8	BR 9	BR 10	BR 11	BR 12	BR 13	BR 14
Test Cases ID:	TC - 1	P													
	TC - 2		P												
	TC - 3			P											
	TC - 4				P										
	TC - 5					P									
	TC - 6						P								
	TC - 7							P							
	TC - 8								P						
	TC - 9									P					
	TC - 10										P				
	TC - 11											P			
	TC - 12												P		
	TC - 13													P	
	TC - 14														P

Test Summary:		
Device:	LENOVO DESKTOP-01VP8UE	Total Tests performed: 14
OS:	Windows 11	
Version:	23H2	Tests Passed: 14
Browser:	Google Chrome	
Version:	Version 129.0.6668.90 (Official Build) (64-bit)	Tests Failed: 0

Project Name:	Tesla	https://www.tesla.com/
Traceability Matrix:		
Type of Testing:	Positive Testing	
Test prepared by:	Volha Bratuhin	
Test prepared Date:	10/11/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	10/18/2024	

Requirement Traceability		Business Requirements									
		BR 1-1	BR 2-2	BR 3-3	BR 4-4	BR 5-5	BR 6-6	BR 7-7	BR 8-8	BR 9-9	BR 10-10
Test Caces ID:	TC - 1-1	P									
	TC - 2-2		P								
	TC - 3-3			P							
	TC - 4-4				P						
	TC - 5-5					P					
	TC - 6-6						P				
	TC - 7-7							P			
	TC - 8-8								P		
	TC - 9-9									P	
	TC - 10-10										P

Test Summary:			
Device:	LENOVO DESKTOP-01VP8UE	Total Tests performed:	10
OS:	Windows 11	Tests Passed:	10
Version:	23H2		
Browser:	Google Chrome	Tests Faild:	0
Version:	Version 129.0.6668.90 (Official Build) (64-bit)		

Project Name:	<i>Tesla</i>	https://www.tesla.com/
Test prepared by:	Volha Bratuhin	
Test prepared Date:	10/11/2024	
Test Executed by:	Volha Bratuhin	
Test Execution Date:	10/18/2024	

Progress of the QA cycle (On-time, Delayed, Stopped)		
Total number of test cases Positive	14	
Total number of test cases Negative	10	
Number of testers	1	
Test cycle duration	10/11/2024 - 10/18/2024	
Status for:	Positive	Negative
Number of TC planned	14	10
Number of TC executed	14	10
Number of Defects detected	0	0