

Function	Description	Executed TC	Pending TC	Priority	Remarks
Verify login screen loads	Ensure login page loads without errors	100%	0	High	Login screen displayed successfully
Verify login with valid credentials	Check login using correct username and password	100%	0	High	User logged in successfully
Verify login with invalid password	Validate system response for incorrect password	100%	0	High	Error message displayed
Verify login with empty fields	Verify validation when username and password are empty	100%	0	High	Mandatory field warning shown
Verify password masking	Ensure password characters are hidden	100%	0	Medium	Password masked correctly
Home screen initial load	Check home screen loads successfully	100%	0	High	Screen loads without error
Home screen UI elements display	Validate icons, buttons, and menus	100%	0	High	UI elements visible
Home screen loading performance	Check screen load time	100%	0	Medium	Load time acceptable
Home screen navigation availability	Verify navigation options work	100%	0	High	Navigation functional
Home screen data rendering	Validate displayed data accuracy	100%	0	Medium	Data loaded correctly
Home screen refresh behavior	Check refresh/update behavior	100%	0	Low	Refresh works properly
Home screen stability check	Check screen stability during use	100%	0	High	No crash observed
Game launch after login	Check game starts after valid login	100%	0	High	Game started successfully
Truck garage access	Validate garage screen and truck list	100%	0	High	Garage loaded correctly
Moon THA truck feature validation	Validate features and performance of Moon THA truck	100%	0	Medium	Truck functioning as expected
Moon THX truck feature validation	Validate features and performance of Moon THX truck	100%	0	Medium	No issues observed
Stream RT truck feature validation	Validate Stream RT truck features	100%	0	Medium	Truck operates correctly
Stream ST truck feature validation	Validate Stream ST truck features	100%	0	Medium	Features working properly
Stream RT Legend 1995 feature validation	Validate Stream RT Legend 1995 truck	100%	0	Medium	Stable performance
Stream RT Legend 2004 feature validation	Validate Stream RT Legend 2004 truck	100%	0	Medium	Passed all checks
Stream RT Legend 2009 feature validation	Validate Stream RT Legend 2009 truck	100%	0	Medium	No defects found
Stream RT Legend 2013 feature validation	Validate Stream RT Legend 2013 truck	100%	0	Medium	Working as designed
Mericles Antares truck feature validation	Validate Mericles Antares truck	100%	0	Medium	Performance acceptable
Mericles Arox truck feature validation	Validate Mericles Arox truck	100%	0	Medium	Features verified
Renovate R Ranger 2013 feature validation	Validate Renovate R Ranger 2013 truck	100%	0	Medium	Functionality confirmed
Renovate R Ranger 2021 feature validation	Validate Renovate R Ranger 2021 truck	100%	0	Medium	Passed testing
Volcano VN truck feature validation	Validate Volcano VN truck features	100%	0	Medium	No issues detected
Dawn DF truck feature validation	Validate Dawn DF truck features	100%	0	Medium	Truck working properly
Flora Fi-Man truck feature validation	Validate Flora Fi-Man truck	100%	0	Medium	All features operational
Engine start operation	Check engine starts successfully	100%	0	High	Engine started normally
Truck acceleration control	Validate truck acceleration response	100%	0	High	Acceleration working correctly
Brake application system	Verify service brakes apply properly	100%	0	High	Brakes function as expected
Indicator light operation	Check left and right indicators	100%	0	Medium	Indicators working correctly
Hand brake operation	Validate hand brake engage and release	100%	0	High	Hand brake functioning properly
Drop axle control	Verify drop axle enable/disable	100%	0	Medium	Drop axle works correctly
Beacon light operation	Validate beacon light ON/OFF	100%	0	Low	Beacon lights operational
Power mode functionality	Check power/eco mode switching	100%	0	Medium	Mode switching successful
Trailer detachment	Verify trailer detach operation	100%	0	High	Trailer detached successfully
Window control operation	Validate window open/close	100%	0	Low	Windows working properly
Cabin light operation	Verify cabin light ON/OFF	100%	0	Low	Cabin lights operational
Map navigation system	Validate map loading and route display	100%	0	High	Map loaded correctly
Fuel consumption system	Check fuel usage during driving	100%	0	Medium	Fuel consumption accurate
Rain weather effect	Validate rain visual and driving impact	100%	0	Medium	Rain effect applied correctly
Winter weather effect	Validate snow and winter visuals	100%	0	Medium	Winter effect working properly
Summer weather effect	Validate summer lighting and environment	100%	0	Medium	Summer effect displayed correctly
Game progress saving	Verify game progress is saved correctly	100%	0	High	Progress saved successfully
Saved game loading	Validate loading of saved game data	100%	0	High	Saved game loaded correctly
Audio volume control	Check master audio volume adjustment	100%	0	Medium	Volume control working
Trailer sound effects	Validate trailer-related sound effects	100%	0	Low	Trailer sound audible
Truck engine sound	Validate truck engine and driving sounds	100%	0	Low	Truck sound clear
Background music	Validate in-game background music	100%	0	Low	Music playing correctly
Shadow quality settings	Validate shadow quality at different settings	100%	0	Medium	Shadows rendered correctly
Texture quality settings	Validate texture resolution and clarity	100%	0	Medium	Textures displayed properly
Cloud quality settings	Validate cloud visuals and smoothness	100%	0	Medium	Cloud quality acceptable
Dynamic lighting system	Validate dynamic light behavior	100%	0	Medium	Lighting works as expected
Rain drop visual quality	Validate rain drop visual effects	100%	0	Low	Rain drops visible and realistic
Vegetation density settings	Validate vegetation density changes	100%	0	Medium	Vegetation density applied correctly
Steering wheel input control	Validate steering wheel response and calibration	100%	0	High	Steering response accurate
Button input functionality	Validate button mapping and response	100%	0	High	Buttons working correctly
Tilt control input	Validate tilt-based steering/input	100%	0	Medium	Tilt control responsive
Gamepad controller support	Validate gamepad connectivity and input	100%	0	High	Gamepad detected and working
Controller quality settings	Validate controller quality configuration	100%	0	Medium	Quality settings applied
Controller sensitivity settings	Validate sensitivity adjustment	100%	0	Medium	Sensitivity responds correctly
Steering non-linear bias	Validate non-linear steering behavior	100%	0	Medium	Bias applied correctly
Gear mode operation	Validate automatic and manual gear modes	100%	0	High	Gear mode works properly
Suspension stiffness	Validate vehicle suspension stiffness	100%	0	Medium	Suspension behaves as expected
Throttle press rate	Validate throttle response rate	100%	0	High	Throttle response smooth
Truck stability	Validate overall truck stability during drive	100%	0	High	Truck stable at speed
Cabin suspension stiffness	Validate cabin suspension behavior	100%	0	Medium	Cabin suspension working
Brake press rate	Validate brake response rate	100%	0	High	Brake response accurate
Trailer stability	Validate trailer stability during driving	100%	0	High	Trailer stable and controlled
Camera mode switching	Validate switching between camera modes	100%	0	High	Camera modes switched correctly
Camera animation behavior	Validate smooth camera animations	100%	0	Medium	Animation smooth
Language selection	Validate language change and UI update	100%	0	Medium	Language applied successfully
Interior camera settings	Validate interior camera configuration options	100%	0	Medium	Settings applied correctly
Interior camera positions	Validate interior camera position changes	100%	0	Medium	Positions working as expected
Traffic intensity settings	Validate traffic density adjustment	100%	0	Medium	Traffic intensity applied
Virtual side mirror	Validate virtual mirror display	100%	0	High	Virtual mirror functioning
Fixed mirror display	Validate fixed mirror visibility	100%	0	High	Fixed mirror visible
Media player functionality	Validate in-game media player	100%	0	Low	Media player working
Radio player functionality	Validate radio playback	100%	0	Low	Radio playing correctly
URL radio playback	Validate URL-based radio streaming	100%	0	Low	URL radio working
Music library access	Validate music library loading and playback	100%	0	Low	Music library accessible
Game exit process	Validate proper game exit	100%	0	High	Game exited without crash
Executed test cases [E]					
PENDING(P)	0				
IN-PROGRESS(IP)	0				
PASSED	85				
FAILED	0				
BLOCKED(B)	0				
Total (P+IP+B+E)	85				