

Report Generated by Test Manager

Title: proof it starts in park

Author:

Date: 02-Oct-2025 19:47:23

Test Environment

Platform: PCWIN64

MATLAB: (R2023b)

Summary - failed test results only

Name	Outcome	Duration (Seconds)
Results: 2025-Oct-02 19:38:08	✖	0.977
 ETRS 2 2EPB Prk Ntrl	✖	0.947

Results: 2025-Oct-02 19:38:08

Result Type: Result Set
Parent: None
Start Time: 02-Oct-2025 19:38:08
End Time: 02-Oct-2025 19:38:09
Outcome: Total: 1, **Failed: 1**

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ETRS_2_2EPB_Prk_Ntrl

Test Result Information

Result Type: Test Case Result
Parent: [Results: 2025-Oct-02 19:38:08](#)
Start Time: 02-Oct-2025 19:38:08
End Time: 02-Oct-2025 19:38:09
Outcome: **Failed**
Cause of Failure: **Failed criteria: Assessments**


Test Case Information

Name: ETRS_2_2EPB_Prk_Ntrl
Type: Baseline Test

Test Case Requirements

Description: ETRS 2.2 If "ElectronicTransmissionRangeSel" indicates PARK or "ParktoChargeRequested" is True and the "ElectricParkBrakeApplied" is False, the PSC shall indicate NEUTRAL via "TransmissionPosition"
Document: DevChallengeETRSReqs.slreqx

Logical and Temporal Assessments

Name	Assessment
 Assessment1	At any point in time, whenever ((ElectronicTransmissionRangeSel == 1) ((ParktoChargeRequested == 1) & (ElectricParkBrakeApplied == 0))) is true then, with a delay of at most 0.05 seconds, (TransmissionPosition == 5) must be true

Input Data

Input Information

External Input Name: ETRS_in_r2_test2_1 .mat
External Input File: C:\Users\cherij2\MATLAB\Projects\untitled\supportingfiles\SignalInputReqs2\ETRS_in_r2_test2_1 .mat

Simulation

System Under Test Information

Model: DevChallengeETRS
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: Configuration
External Input Name: ETRS_in_r2_test2_1 .mat
External Input File: C:\Users\cherij2\MATLAB\Projects\untitled\supportingfiles\SignalInputReqs2\ETRS_in_r2_test2_1 .mat

Start Time: 0
Stop Time: 10
Checksum: 3912128578 4018533707 1025368814 3318550097
Simulink Version: 23.2
Model Version: 2.3
Model Author: cherij2
Date: Thu Oct 02 19:18:56 2025
User ID: cherij2
Model Path: C:\Users\cherij2\MATLAB\Projects\untitled\model\DevChallengeETRS.slx

Machine Name: SICKASSCMPTRPT2
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2025-10-02 19:38:08
Simulation Stop Time: 2025-10-02 19:38:08

Platform:

PCWIN64

Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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