

# Spirent AUTOSAR Conformance Test Suite Pack

## Spirent services

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The AUTOSAR Conformance Test Suite Pack consists of different protocol conformance test suites for Automotive Ethernet according to the AUTOSAR test specification running on Spirent C1 and C50 devices with BroadR-Reach network interface cards. All test suites are prepared for full test automation via AUTOSAR Testability Protocol and Service Primitives (test stubs) and include frameworks for individual adaptation. Users are able to customize test scenarios, for instance to modify or exclude test stub activities, or to add negative testing, etc.

## Included test suites

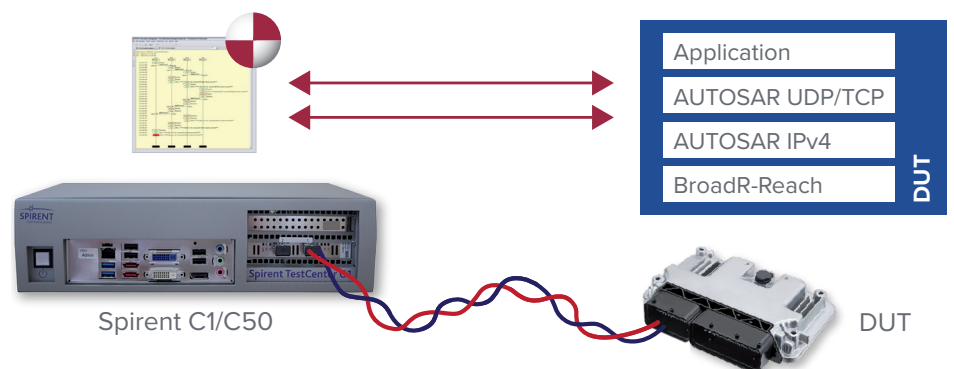
- TTsuite-AUTOSAR-IPv4
- TTsuite-AUTOSAR-UDP
- TTsuite-AUTOSAR-TCP

## References

- Acceptance Tests for Classic Platform Release 1.2
  - Acceptance Test Specification of IPv4 communication AUTOSAR TC Release 1.2.0
  - Acceptance Test Specification of UDP communication AUTOSAR TC Release 1.2.0
  - Acceptance Test Specification of TCP communication AUTOSAR TC Release 1.2.0

## Requirements

- Testability Protocol and Service Primitives AUTOSAR TC Release 1.1.0 for full test automation
- Spirent C1/C50 with BroadR-Reach



[automotive.sales.support@spirent.com](mailto:automotive.sales.support@spirent.com)

AMERICAS 1-800-SPIRENT  
+1-800-774-7368  
[sales@spirent.com](mailto:sales@spirent.com)

US Government & Defense  
[info@spirentfederal.com](mailto:info@spirentfederal.com)  
[spirentfederal.com](http://spirentfederal.com)

EUROPE AND THE MIDDLE EAST  
+44 (0) 1293 767979  
[emeainfo@spirent.com](mailto:emeainfo@spirent.com)

ASIA AND THE PACIFIC  
+86-10-8518-2539  
[salesasia@spirent.com](mailto:salesasia@spirent.com)

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