

# Spirent AUTOSAR Conformance

Ready-to-use Test Suite Pack based on TTworbench

### Included Test Suites

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

### \*Supported Ethernet Media Types

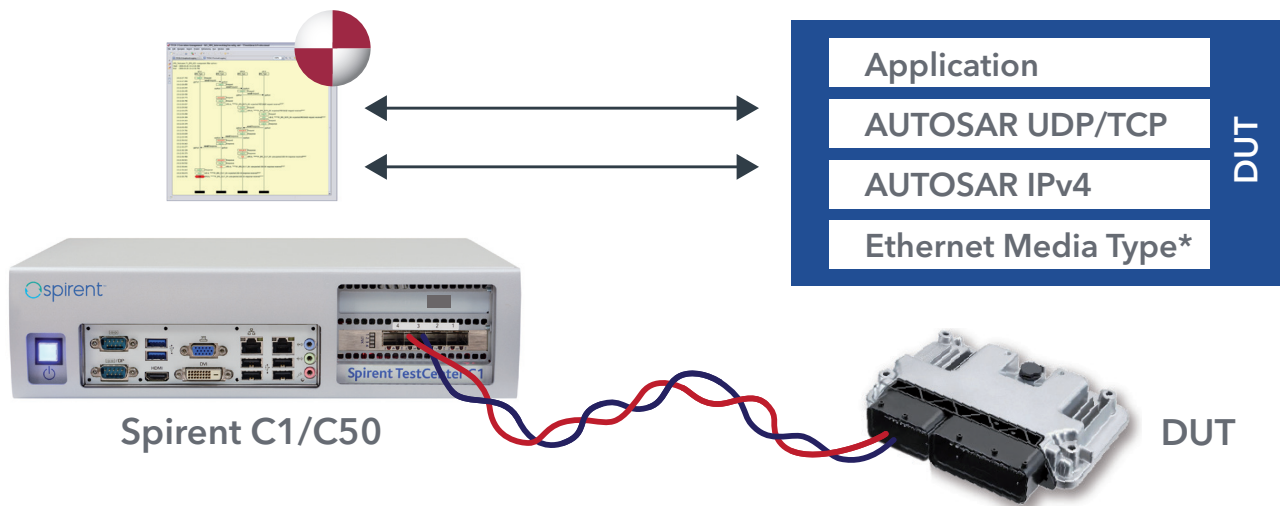
- 100BASE-T1, 1000BASE-T1 (BroadR-Reach)
- 10/100/1000BASE-T

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 supporting multiple Ethernet media types\*.

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.

### 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



# Spirent AUTOSAR Conformance

## Ready-to-use Test Suite Pack based on TWorkbench

### About Spirent Communications

Spirent Communications (LSE: SPT) is a global leader with deep expertise and decades of experience in testing, assurance, analytics and security, serving developers, service providers, and enterprise networks.

We help bring clarity to increasingly complex technological and business challenges.

Spirent's customers have made a promise to their customers to deliver superior performance. Spirent assures that those promises are fulfilled.

For more information, visit:  
[www.spirent.com](http://www.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)

### Requirements

- Testability Protocol and Service Primitives AUTOSAR TC Releases for full test automation
- Spirent C1/C50 with any of NIC-33, NIC-43 or NIC-65 cards

### Ordering Information

Part Number	Description
TEC-SUITE-ATSP1	AUTOSAR AUTOMOTIVE ETHERNET CONFORMANCE TEST SUITE PACK 1
TEC-SVC-1015-TS-1Y	TTSUITE SUPPORT AND MAINTENANCE 1YR
TEC-TT-WP	TTWORKBENCH PROFESSIONAL
TEC-SVC-1015-WB-1Y	TTWORKBENCH SUPPORT AND MAINTENANCE 1YR