SLOVENSKI STANDARD
SIST EN ISO 18541-4:2021

01-september-2021

Nadomešča:
SIST EN ISO 18541-4:2016

Cestna vozila - Standardiziran dostop do informacij o popravilih in vzdrževanju avtomobilov (RMI) - 4. del: Preskus skladnosti (ISO 18541-4:2021)

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 4: Conformance test (ISO 18541-4:2021)

Straßenfahrzeuge - Standardisierten Zugang zu Reparatur- und Wartungsinformationen (RMI) - Teil 4: Konformitätsprüfung (ISO 18541-4:2021)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Véhicules routiers - Normalisation de l'accès aux informations relatives à la réparation et à la maintenance pour l'automobile (RMI) - Partie 4: Tests de conformité (ISO 18541-4:2021)

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca5-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

Ta slovenski standard je istoveten z: **EN ISO 18541-4:2021**

ICS:

43.040.15	Avtomobilska informatika. Vgrajeni računalniški sistemi	Car informatics. On board computer systems
43.180	Diagnostična, vzdrževalna in preskusna oprema	Diagnostic, maintenance and test equipment

SIST EN ISO 18541-4:2021 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

SIST EN ISO 18541-4:2021

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

SIST EN ISO 18541-4:2021

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 18541-4

June 2021

ICS 43.180; 43.040.15

Supersedes EN ISO 18541-4:2015

English Version

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) - Part 4: Conformance test (ISO 18541-4:2021)

Véhicules routiers - Normalisation de l'accès aux informations relatives à la réparation et à la maintenance pour l'automobile (RMI) - Partie 4: Test de conformité (ISO 18541-4:2021)

Straßenfahrzeuge - Standardisierter Zugang zu Reparatur- und Wartungsinformationen (RMI) - Teil 4: Konformitätsprüfung (ISO 18541-4:2021)

This European Standard was approved by CEN on 1 June 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/04f808ce-c3-491a-b0b2-3e57f...

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2021 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

SIST EN ISO 18541-4:2021

Contents

Page

European foreword **3**

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

SIST EN ISO 18541-4:2021

European foreword

This document (EN ISO 18541-4:2021) has been prepared by Technical Committee ISO/TC 22 "Road vehicles" in collaboration with Technical Committee CEN/TC 301 “Road vehicles” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2021, and conflicting national standards shall be withdrawn at the latest by December 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 18541-4:2015.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Endorsement notice

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

The text of ISO 18541-4:2021 has been approved by CEN as EN ISO 18541-4:2021 without any modification.

SIST EN ISO 18541-4:2021

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

SIST EN ISO 18541-4:2021

INTERNATIONAL STANDARD

ISO 18541-4

Second edition
2021-06

Road vehicles — Standardized access to automotive repair and maintenance information (RMI) —

Part 4: Conformance test

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Véhicules routiers — Normalisation de l'accès aux informations relatives à la réparation et à la maintenance pour l'automobile (RMI) —

Partie 4: Test de conformité

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

Reference number
ISO 18541-4:2021(E)

© ISO 2021

SIST EN ISO 18541-4:2021

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

COPYRIGHT PROTECTED DOCUMENT

© ISO 2021

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

© ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

Contents

Page

Foreword ... **xiii**

Introduction ... **xiv**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Abbreviated terms ... **2**

5 Conformance test basic principles and clustering ... **2**
5.1 Basic principles for conformance test case definition ... 2
5.2 Conformance test clustering ... 3
5.2.1 General ... 3
5.2.2 Main conformance test case clusters ... 3

6 Test case structure ... **7**
6.1 Conformance test case — General structure ... 7
6.1.1 Overview ... 7
6.1.2 Test case reference number and title [RMI-CT_...] [title] ... 8
6.1.3 Test purpose ... 8
6.1.4 Configuration ... 8
6.1.5 Preamble (setup state) ... 8
6.1.6 Test execution ... 8
6.1.7 Post-amble ... 8
6.2 Result criteria ... 8

7 CT cluster 1 — Test technical infrastructure ... **9**
7.1 [RMI-CT_TREQ-13, 14, 15, 16, 18, Annex A] Test client configuration ... 9
7.1.1 Overview ... 9
7.1.2 Test purpose ... 9
7.1.3 Configuration ... 9
7.1.4 Preamble (setup state) ... 9
7.1.5 Test execution ... 9
7.1.6 Post-amble ... 10
7.2 [RMI-CT_TREQ-17] Test presentation formats for information packages ... 10
7.2.1 Overview ... 10
7.2.2 Test purpose ... 10
7.2.3 Configuration ... 10
7.2.4 Preamble (setup state) ... 10
7.2.5 Test execution ... 10
7.2.6 Post-amble ... 10

8 CT cluster 2 — Test client's external interfaces ... **10**
8.1 [RMI-CT_TREQ-9] Test vehicle communication interface (VCI) ... 10
8.1.1 Overview ... 10
8.1.2 Test purpose ... 10
8.1.3 Configuration ... 11
8.1.4 Preamble (setup state) ... 11
8.1.5 Test execution ... 11
8.1.6 Post-amble ... 11
8.2 [RMI-CT_TREQ-11] Test parts ordering for security-related features ... 11
8.2.1 Overview ... 11
8.2.2 Test purpose ... 11
8.2.3 Configuration ... 12
8.2.4 Preamble (setup state) ... 12
8.2.5 Test execution ... 12
8.2.6 Post-amble ... 12

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

© ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

8.3 [RMI-CT_TREQ-12] Test partnered accessory provider systems 12
8.3.1 Overview 12
8.3.2 Test purpose 12
8.3.3 Configuration 12
8.3.4 Preamble (setup state) 12
8.3.5 Test execution 13
8.3.6 Post-amble 13

9 CT cluster 3 — Test user authentication, authorization and administration 13
9.1 [RMI-CT_UC1.1] Test to register IO for use of the VM RMI system 13
9.1.1 Overview 13
9.1.2 Test purpose 13
9.1.3 Configuration 13
9.1.4 Preamble (setup state) 13
9.1.5 Test execution 14
9.1.6 Post-amble 14
9.2 [RMI-CT_UC1.2_A] Test to register IO employee for use of the VM RMI system — Scenario A 14
9.2.1 Overview 14
9.2.2 Test purpose 14
9.2.3 Configuration 14
9.2.4 Preamble (setup state) 14
9.2.5 Test execution 15
9.3 [RMI-CT_UC1.2_B] Test to register IO employee for use of the VM RMI system — Scenario B 15
9.3.1 Overview 15
9.3.2 Test purpose 15
9.3.3 Configuration 15
9.3.4 Preamble (setup state) 15
9.3.5 Test execution 15
9.3.6 Post-amble 16
9.4 [RMI-CT_UC1.3] Test to maintain IO status 16
9.4.1 Overview 16
9.4.2 Test purpose 16
9.4.3 Configuration 16
9.4.4 Preamble (setup state) 16
9.4.5 Test execution 16
9.4.6 Post-amble 17
9.5 [RMI-CT_UC1.4] Test to maintain user status 17
9.5.1 Overview 17
9.5.2 Test purpose 17
9.5.3 Configuration 17
9.5.4 Preamble (setup state) 17
9.5.5 Test execution 17
9.5.6 Post-amble 18
9.6 [RMI-CT_UC1.5] Test to the deletion of the registration of an IO employee 18
9.6.1 Overview 18
9.6.2 Test purpose 18
9.6.3 Configuration 18
9.6.4 Preamble (setup state) 18
9.6.5 Test execution 18
9.6.6 Post-amble 19
9.7 [RMI-CT_UC1.6] Test login to VM RMI system 19
9.7.1 Overview 19
9.7.2 Test purpose 19
9.7.3 Configuration 19
9.7.4 Preamble (setup state) 19
9.7.5 Test execution 19
9.7.6 Post-amble 19

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

 © ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

9.8 [RMI-CT_UC1.7] Test for granting access to security-related RMI 19
9.8.1 Overview 19
9.8.2 Test purpose 19
9.8.3 Configuration 20
9.8.4 Preamble (setup state) 20
9.8.5 Test execution 20
9.8.6 Post-amble 20

10 CT cluster 4 — Test functional user interface implementation 20
10.1 [RMI-CT_FREQ-1] Test for RMI access mode 20
10.1.1 Overview 20
10.1.2 Test purpose 20
10.1.3 Configuration 20
10.1.4 Preamble (setup state) 21
10.1.5 Test execution 21
10.1.6 Post-amble 21
10.2 [RMI-CT_FREQ-2] Test for registration and login support 21
10.2.1 Overview 21
10.2.2 Test purpose 21
10.2.3 Configuration 21
10.2.4 Preamble (setup state) 21
10.2.5 Test execution 21
10.2.6 Post-amble 22
10.2.7 Result criteria 22
10.3 [RMI-CT_FREQ-3] Test for implemented use cases map 22
10.3.1 Overview 22
10.3.2 Test purpose 22
10.3.3 Configuration 22
10.3.4 Preamble (setup state) 22
10.3.5 Test execution 22
10.3.6 Post-amble 22
10.4 [RMI-CT_FREQ-4] Test for download area 23
10.4.1 Overview 23
10.4.2 Test purpose 23
10.4.3 Configuration 23
10.4.4 Preamble (setup state) 23
10.4.5 Test execution 23
10.4.6 Post-amble 23
10.5 [RMI-CT_FREQ-5] Test for navigational pathway 23
10.5.1 Overview 23
10.5.2 Test purpose 24
10.5.3 Configuration 24
10.5.4 Preamble (setup state) 24
10.5.5 Test execution 24
10.5.6 Post-amble 24

11 CT cluster 5 — Test payment for RMI 24
11.1 [RMI-CT_UC2] Test payment for RMI 24
11.1.1 Overview 24
11.1.2 Test purpose 25
11.1.3 Configuration 25
11.1.4 Preamble (setup state) 25
11.1.5 Test execution 25
11.1.6 Post-amble 25

12 CT cluster 6 —Test for vehicle identification 26
12.1 [RMI-CT_UC3.1] Test vehicle identification through use of VIN 26
12.1.1 Overview 26
12.1.2 Test purpose 26
12.1.3 Configuration 26

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570e3797d9/sist-en-iso-18541-4-2021

© ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

12.1.4 Preamble (setup state) 26
12.1.5 Test execution 26
12.1.6 Post-amble 26
12.2 [RMI-CT_UC3.2] Test vehicle identification via product features 27
12.2.1 Overview 27
12.2.2 Test purpose 27
12.2.3 Configuration 27
12.2.4 Preamble (setup state) 27
12.2.5 Test execution 27
12.2.6 Post-amble 27

13 CT cluster 7 — Test selection methods for RMI 28
13.1 [RMI-CT_UC4.1] Test selection of information type 28
13.1.1 Overview 28
13.1.2 Test purpose 28
13.1.3 Configuration 28
13.1.4 Preamble (setup state) 28
13.1.5 Test execution 28
13.1.6 Post-amble 28
13.2 [RMI-CT_UC4.2] Test search by standardized terms 28
13.2.1 Overview 28
13.2.2 Test purpose 29
13.2.3 Configuration 29
13.2.4 Preamble (setup state) 29
13.2.5 Test execution 29
13.2.6 Post-amble 29
13.3 [RMI-CT_UC4.3] Test navigation using product structure 29
13.3.1 Overview 29
13.3.2 Test purpose 29
13.3.3 Configuration 30
13.3.4 Preamble (setup state) 30
13.3.5 Test execution 30
13.3.6 Post-amble 30
13.4 [RMI-CT_UC4.4] Test selection by document identifier 30
13.4.1 Overview 30
13.4.2 Test purpose 30
13.4.3 Configuration 30
13.4.4 Preamble (setup state) 30
13.4.5 Test execution 31
13.4.6 Post-amble 31

14 CT cluster 8 — Test retrieval of information packages 31
14.1 [RMI-CT_UC5.1.1] Test retrieval of general workshop procedures 31
14.1.1 Overview 31
14.1.2 Test purpose 31
14.1.3 Configuration 31
14.1.4 Preamble (setup state) 31
14.1.5 Test execution 32
14.1.6 Post-amble 32
14.2 [RMI-CT_UC5.1.2] Test retrieval of body repair procedures 32
14.2.1 Overview 32
14.2.2 Test purpose 32
14.2.3 Configuration 32
14.2.4 Preamble (setup state) 32
14.2.5 Test execution 32
14.2.6 Post-amble 33
14.3 [RMI-CT_UC5.1.3] Test retrieval of temporary repair procedures 33
14.3.1 Overview 33
14.3.2 Test purpose 33

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eca3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

© ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

14.3.3 Configuration 33
14.3.4 Preamble (setup state) 33
14.3.5 Test execution 33
14.3.6 Post-amble 34
14.4 [RMI-CT_UC5.1.4] Test retrieval of preparation for PTI 34
14.4.1 Overview 34
14.4.2 Test purpose 34
14.4.3 Configuration 34
14.4.4 Preamble (setup state) 34
14.4.5 Test execution 34
14.4.6 Post-amble 35
14.5 [RMI-CT_UC5.2] Test retrieval of wiring diagrams 35
14.5.1 Overview 35
14.5.2 Test purpose 35
14.5.3 Configuration 35
14.5.4 Preamble (setup state) 35
14.5.5 Test execution 35
14.5.6 Post-amble 35
14.6 [RMI-CT_UC5.3] Test retrieval of technical service bulletin 35
14.6.1 Overview 35
14.6.2 Test purpose 36
14.6.3 Configuration 36
14.6.4 Preamble (setup state) 36
14.6.5 Test execution 36
14.6.6 Post-amble 36
14.7 [RMI-CT_UC5.4] Test retrieval of recall information 36
14.7.1 Overview 36
14.7.2 Test purpose 36
14.7.3 Configuration 36
14.7.4 Preamble (setup state) 37
14.7.5 Test execution 37
14.7.6 Post-amble 37
14.8 [RMI-CT_UC5.5] Test retrieval of maintenance schedule 37
14.8.1 Overview 37
14.8.2 Test purpose 37
14.8.3 Configuration 37
14.8.4 Preamble (setup state) 37
14.8.5 Test execution 38
14.8.6 Post-amble 38
14.9 [RMI-CT_UC5.6.1] Test retrieval of spare parts (identification) 38
14.9.1 Overview 38
14.9.2 Test purpose 38
14.9.3 Configuration 38
14.9.4 Preamble (setup state) 38
14.9.5 Test execution 38
14.9.6 Post-amble 39
14.10 [RMI-CT_UC5.6.2] Test retrieval of spare parts (access) 39
14.10.1 Overview 39
14.10.2 Test purpose 39
14.10.3 Configuration 39
14.10.4 Preamble (setup state) 39
14.10.5 Test execution 39
14.10.6 Post-amble 40
14.11 [RMI-CT_UC5.7.1] Test retrieval of accessory information factory fitted (included in general RMI) 40
14.11.1 Overview 40
14.11.2 Test purpose 40
14.11.3 Configuration 40

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/c0d4908e-eea3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

© ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

14.11.4 Preamble (setup state) ... 40
14.11.5 Test execution ... 40
14.11.6 Post-amble ... 40
14.12 [RMI-CT_UC5.7.2] Test retrieval of accessory information partnered with a VM part number ... 41
14.12.1 Overview ... 41
14.12.2 Test purpose ... 41
14.12.3 Configuration ... 41
14.12.4 Preamble (setup state) ... 41
14.12.5 Test execution ... 41
14.12.6 Post-amble ... 41
14.13 [RMI-CT_UC5.7.3] Test retrieval of fitting information for accessories with no VM part number ... 41
14.13.1 Overview ... 41
14.13.2 Test purpose ... 42
14.13.3 Configuration ... 42
14.13.4 Preamble (setup state) ... 42
14.13.5 Test execution ... 42
14.13.6 Post-amble ... 42
14.14 [RMI-CT_UC5.8] Test retrieval of labour times ... 42
14.14.1 Overview ... 42
14.14.2 Test purpose ... 42
14.14.3 Configuration ... 43
14.14.4 Preamble (setup state) ... 43
14.14.5 Test execution ... 43
14.14.6 Post-amble ... 43
14.15 [RMI-CT_UC5.9] Test retrieval of converted vehicle information ... 43
14.15.1 Overview ... 43
14.15.2 Test purpose ... 43
14.15.3 Configuration ... 43
14.15.4 Preamble (setup state) ... 43
14.15.5 Test execution ... 44
14.15.6 Post-amble ... 44
14.16 [RMI-CT_UC5.10] Test retrieval of special tool information ... 44
14.16.1 Overview ... 44
14.16.2 Test purpose ... 44
14.16.3 Configuration ... 44
14.16.4 Preamble (setup state) ... 44
14.16.5 Test execution ... 45
14.16.6 Post-amble ... 45

15 CT cluster 9 — Test vehicle diagnostics ... 45
15.1 [RMI-CT_UC6.1] Test DTC resolution ... 45
15.1.1 Overview ... 45
15.1.2 Test purpose ... 45
15.1.3 Configuration ... 45
15.1.4 Preamble (setup state) ... 45
15.1.5 Test execution ... 45
15.1.6 Post-amble ... 46
15.2 [RMI-CT_UC6.2] Test VM symptom resolution ... 46
15.2.1 Overview ... 46
15.2.2 Test purpose ... 46
15.2.3 Configuration ... 46
15.2.4 Preamble (setup state) ... 46
15.2.5 Test execution ... 46
15.2.6 Post-amble ... 47
15.3 [RMI-CT_UC6.3] Test integrated diagnostics ... 47
15.3.1 Overview ... 47
15.3.2 Test purpose ... 47

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/e0d4908e-eca3-491a-b0b2-2e570ab797d9/sist-en-iso-18541-4-2021

© ISO 2021 – All rights reserved

SIST EN ISO 18541-4:2021

15.3.3 Configuration ... 47
15.3.4 Preamble (setup state) ... 47
15.3.5 Test execution ... 47
15.3.6 Post-amble ... 48

16 CT cluster 10 — Test updating, replacing and tuning of modules (ECUs) ... 48
16.1 [RMI-CT_UC7.1] Test updating and replacing modules information ... 48
16.1.1 Overview ... 48
16.1.2 Test purpose ... 48
16.1.3 Configuration ... 48
16.1.4 Preamble (setup state) ... 48
16.1.5 Test execution ... 48
16.1.6 Post-amble ... 49
16.2 [RMI-CT_UC7.2] Test tuning kit ... 49
16.2.1 Overview ... 49
16.2.2 Test purpose ... 49
16.2.3 Configuration ... 49
16.2.4 Preamble (setup state) ... 49
16.2.5 Test execution ... 49
16.2.6 Post-amble ... 50

17 CT cluster 11 — Test electronic maintenance history ... 50
17.1 [RMI-CT_UC8] Test electronic maintenance history ... 50
17.1.1 Overview ... 50
17.1.2 Test purpose ... 50
17.1.3 Configuration ... 50
17.1.4 Preamble (setup state) ... 50
17.1.5 Test execution ... 50
17.1.6 Post-amble ... 51

18 CT cluster 12 — Test repair assistance, technical support ... 51
18.1 [RMI-CT_UC9] Test repair assistance technical support ... 51
18.1.1 Overview ... 51
18.1.2 Test purpose ... 51
18.1.3 Configuration ... 51
18.1.4 Preamble (setup state) ... 51
18.1.5 Test execution ... 51
18.1.6 Post-amble ... 52

19 CT cluster 13 — Test request for contact information ... 52
19.1 [RMI-CT_UC10.1] Test for retrieval of electronic tool information (diagnostic, reprogramming, VCI) ... 52
19.1.1 Overview ... 52
19.1.2 Test purpose ... 52
19.1.3 Configuration ... 52
19.1.4 Preamble (setup state) ... 52
19.1.5 Test execution ... 52
19.1.6 Post-amble ... 53
19.2 [RMI-CT_UC10.2] Test for retrieval of test equipment and diagnostic tool manufacturers information ... 53
19.2.1 Overview ... 53
19.2.2 Test purpose ... 53
19.2.3 Configuration ... 53
19.2.4 Preamble (setup state) ... 53
19.2.5 Test execution ... 53
19.2.6 Post-amble ... 54
19.3 [RMI-CT_UC10.3] Test for retrieval of training material (delegate information) ... 54
19.3.1 Overview ... 54
19.3.2 Test purpose ... 54
19.3.3 Configuration ... 54

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 18541-4:2021
https://standards.iteh.ai/catalog/standards/sist/b0d4908e-ecc3-491a-b0b2-2e570a3797d9/sist-en-iso-18541-4-2021

© ISO 2021 – All rights reserved