

Front wheel – Fault reports and isolation procedures

DMC: S1000DBIKE-AAA-DA0-10-20-00AA-400A-A

en/US Language: Issue No.: 010

Issue Date: 2024-06-19

Title: Front wheel - Fault reports and isolation procedures

Security Classification: UNCLASSIFIED

Data Restrictions

Distribution: To be made available to all S1000D users.

Export of this data module to all countries that are the residence of **Export Control:**

organizations that are users of S1000D is permitted. Storage of this data

module is to be at the discretion of the organization.

Handling: There are no specific handling instructions for this data module.

Destruction: Users may destroy this data module in accordance with their own local

procedures.

Disclosure: There are no dissemination limitations that apply to this data module.

Copyright (C) 2024 by AeroSpace, Security and Defence Industries Copyright:

Association of Europe - ASD

Publishers:

Aerospace, Security and Defence Industries Association of Europe

Aerospace Industries Association of America

ATA e-Business Program

Limitations of liability:

- This material is provided "As is" and neither ASD nor any person who has contributed to the creation, revision or maintenance of the material makes any representations or warranties, express or implied, including but not limited to, warranties of merchantability or fitness for any particular purpose.
- Neither ASD nor any person who has contributed to the creation, revision or maintenance of this material shall be liable for any direct, indirect, special or consequential damages or any other liability arising from any use of this material.
- Revisions to this document may occur after its issuance. The user is responsible for determining if revisions to the material contained in this document have occurred and are applicable.

AEROSPACE. SECURITY AND DEFENCE INDUSTRIES ASSOCIATION.

The details for copyright can be found in the S1000D Specification.

Policy reference: S1000D-SC-2016-017-002-00 Steering Committee TOR

Conditions: There are no known conditions that would change the data restrictions for, or

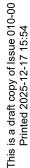
security classification of, this data module.

Responsible partner

OF EUROPE /B6865

company:

Applicable to: Mountain bicycle and (Mountain storm Mk1 or Brook trekker Mk9)





Originator: AEROSPACE, SECURITY AND DEFENCE INDUSTRIES ASSOCIATION

OF EUROPE /B6865

Applicability crossreference table reference: S1000DBIKE-AAA-D00-00-00-00AA-00WA-D

Applicability: Mountain bicycle and (Mountain storm Mk1 or Brook trekker Mk9)

Technical standard: Authority information: 20010131

Authority baseline: Bike book

Authority exceptions:

Authority notes:

Brex data module reference: S1000DBIKE-AAA-D00-00-00-00AA-022A-D

QA: First verification Cleared Table Top

System breakdown code: BY112
Skill level: Basic

Reason for updating: S1000D upissued

S1000DBIKE-AAA-DA0-10-20-00AA-400A-A



Front wheel

Fault reports and isolation procedures

Fault codes

Fault code	Fault description
NYCJD04	Tire does not function correctly

Fault reports and isolation procedures	1
References	1
Preliminary requirements	2
Requirements after job completion	

List of tables

Table of contents

1	References	. 1
2	Required conditions	
3	Support equipment	
4	Consumables, materials and expendables	
5	Spares	
6	Required conditions	

References

Table 1 References

Data module/Technical publication	Title
S1000DBIKE-AAA-DA0-10-10-00AA-921A-A	
S1000DBIKE-AAA-DA0-10-20-00AA-215A-A	
S1000DBIKE-AAA-DA0-10-20-00AA-921A-A	

Fault isolation procedure

Fault code

NYCJD04

Fault description

Tire does not function correctly

Produced by Docuneering Ltd.

Applicable to: Mountain bicycle and (Mountain storm Mk1 or Brook trekker Mk9)

Page 1



Preliminary requirements

Required conditions

Table 2 Required conditions

Action/Condition	Data module/Technical publication
None	

Support equipment

Table 3 Support equipment

Name/Alternate name	Identification/Reference	Quantity	Remark
Tire pressure gauge	Part No. KZ666/BSK-TLST-001-01	1 EA	
Specialist toolset	Part No. KZ666/BSK-TLST-001	1 EA	

Consumables, materials and expendables

Table 4 Consumables, materials and expendables

Name/Alternate name	Identification/Reference	Quantity	Remark
None			

Spares

Table 5 Spares

Name/Alternate name	Identification/Reference	Quantity	Remark
None			

Safety conditions

None

Isolation procedure

- Use the tire pressure gauge (Tire pressure gauge) to do a check of the pressure What is the tire pressure reading?
 More than 2700 hPa Step 2
- 1.2 Between 100 hPa and 2700 hPa Step 3
- 1.3 Less than 100 hPa Step 4

Produced by Docuneering Ltd.

Produced by Docuneering Ltd.



2	Deflate the tire until the pressure is 2700 hPa
	Go to requirements after job completion
3	Inflate the tire as given in S1000DBIKE-AAA-DA0-10-20-00AA-215A-A
	Go to requirements after job completion
4	To do a check of the tire for damage
	Is there damage to the tire?
4.1	Yes: Go to Step 5
4.2	No: Go to Step 6
5	Replace the tire (refer to S1000DBIKE-AAA-DA0-10-20-00AA-921A-A)
	Go to requirements after job completion
6	Replace the inner-tube (refer to S1000DBIKE-AAA-DA0-10-10-00AA-921A-A)
	Go to requirements after job completion

Requirements after job completion

Required conditions

Table 6 Required conditions

Action/Condition	Data module/Technical publication	
None		

