

Front wheel – Fault reports and isolation procedures

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Applicability cross-reference 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		
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Front wheel

Fault reports and isolation procedures

Fault codes

Fault code	Fault description
NYCJD04	Tire does not function correctly

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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

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

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

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

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

-
- 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	

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