

Bicycle

Other procedures to clean

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References

Table 1 References

Data Module/Technical publication	Title
S1000DBIKE-AAA-DA4-10-00-00AA-241A-A	
SafeS-12-156B	Sticky stuff - Safety sheet

Common Information

According to The International Bikers' Association (IBA) code of honor you are kindly requested to drive a properly maintained bicycle, which means the bike has to be regularly cleaned.

Preliminary requirements

Required conditions

Table 2 Required conditions

Action/Condition	Data module/Technical publication
The bicycle is outdoors	

Required persons

Table 3 Required persons

Person	Category	Skill Level	Trade/Trade code	Estimated time
Man A	Chemical technician	sk02	Bike cleaner	1,0 h

Required persons

Table 4 Required persons

Person	Category	Skill Level	Trade/Trade code	Estimated time
Man B	Operator	sk02	Bike rider	1,0 h

Required persons

Table 5 Required persons

Person	Category	Skill Level	Trade/Trade code	Estimated time
Man B	Operator	sk03	Bike rider	0,8 h

Support equipment

Table 6 Support equipment

Name	Identification/Reference	Quantity	Remark
Water hose	KZ666 BSK-TLST-001-09	1	
Stiff bristle brush	KZ666 BSK-TLST-001-02	1	
Sponge	KZ666 BSK-TLST-001-11	1	

Consumables, materials and expendables

Table 7 Consumables, materials and expendables

Name	Identification/Reference	Quantity	Remark
ACME super 45 Agent	KZ222 LL-004	1 L	
ACME Middling Detergent 69	KZ666 BSK-TLST-023-14	1 L	
BoeBus DeLux Detergent No.6	KZ666 BSK-TLST-001-15	1 L	

Spares

Table 8 Spares

Name	Identification/Reference	Quantity	Remark
None			

Safety Conditions

WARNING

Do not get [ACME Middling Detergent 69](#) into your eyes. If it gets into your eyes, wash them immediately in clean warm water.

WARNING

Do not get [BoeBus DeLux Detergent No.6](#) into your eyes. If it gets into your eyes, wash them immediately in clean warm water.

CAUTION

Do not use a [Water hose](#) that has high pressure. A water hose that has high pressure can cause some parts to become loose or full of water.

CAUTION

Do not point the hose directly at the hub or at the bottom bracket bearings. This can cause damage to the parts.

CAUTION

Apply [BoeBus DeLux Detergent No.6](#) in accordance with the instruction on the container. The substance may cause damage to the Bike paint if it is not applied correctly.

Procedure

- 1 Clean the bicycle with water to remove all dirt. Refer to [Fig 1](#).

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Fig 1 Cleaning the bike

- 2 Use a [Stiff bristle brush](#) to get access to areas that are not easy to clean. These are the shift levers, the knobbly tires, and the brakes.
- 3 Clean the caked grime from the chain and the sprockets with a screwdriver that has a small blade.
- 4 Remove the grease from the freewheel assembly with the [ACME super 45 Agent](#) as shown in [Fig 2](#).

Use a brush to remove the grease from these parts:
 - sprockets
 - guide and tension wheels of the derailleur

- chain ring teeth

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Fig 2 Degreasing the freehub

- 5 Flush the sprockets, the derailleurs, the chain rings and the chain with water.

Note

If necessary, do the flush procedure again.

- 6 Wash the Bike

- 6.1 Soak the [Sponge](#) into [ACME Middling Detergent 69](#) and water.

- 6.2 Clean the bicycle with the soaked sponge.

- 6.3 Flush the bicycle and make sure that all [ACME Middling Detergent 69](#) is removed.

- 6.4 Move the bicycle up and down on its tires to remove all water.

- 7 Wash the Bike

- 7.1 Soak the [Sponge](#) into [BoeBus DeLux Detergent No.6](#) and water.

- 7.2 Clean the bicycle with the soaked sponge.

- 7.3 Soak the [Sponge](#) into [ACME Middling Detergent 69](#) and water.

- 7.4 Fully clean the bicycle with the soaked sponge.

- 7.5 Flush the bicycle to make sure that all detergents are removed.

- 7.6 Move the bicycle up and down on its tires to remove all water.

- 8 Lubricate the bicycle. Refer to S1000DBIKE-AAA-DA4-10-00-00AA-241A-A.

Requirements after job completion**Required conditions***Table 9 Required conditions*

Action/Condition	Data module/Technical publication
Make sure the bicycle is dry	

End of data module