

WF03 - Tightening Threaded Joint Securing Connecting Links on Rear Axle (Workshop Campaign)

Vehicle Type: **918 Spyder**

Model Year: **2015**

Concerns: **Connecting links on anti-roll bar on rear axle**

Information: This is to inform you of a voluntary Workshop Campaign on the above-mentioned vehicles. **There is a possibility that the threaded joints securing the connecting links to the anti-roll bar on the rear axle were not tightened to the specified torque on the affected vehicles.**

This can cause increased play between the connecting link and anti-roll bar over the service life of the vehicle. As a result, noises can occur when driving on uneven road surfaces for example.

Action Required: Tighten threaded joints securing connecting links to the anti-roll bar on the rear axle to the prescribed torque.



Information

The vehicle must be checked for defects and damage (damage to paintwork, missing parts, etc.) **each time** it is handed over, transferred or delivered. Confirmation that the vehicle is in good condition or details of any damage to the vehicle must be documented and archived for feedback purposes.

Service Level: **This campaign must be carried out by a Service Level 1 or 2 Porsche Dealer.**

Service Level 0 Porsche Dealers are **not** authorised to carry out this campaign.

In accordance with the service concept for the 918 Spyder, the vehicle must be transferred to the nearest Service Level 1 or 2 Porsche Dealer in order to carry out this campaign.

If the vehicle should require transport from your dealership to a Level 2 Dealer and transportation has not previously been arranged by the 918 Client Relationship Team, you should contact Roadside Assistance at 1 (844) 918-SPYD (7793) to facilitate the transfer.

Information on invoicing for the transfer of the vehicle can be found under Attachment "B" ⇒ *Technical Information 'WF0300 Invoicing'* at the end of this document.

**Information**

The vehicle may be assigned to several campaigns for which there may be an overlap between some of the steps to be completed in order to carry out the required preliminary and subsequent work.

Before carrying out this campaign, it is important therefore to check whether the vehicle in question is also affected by one or more of the campaigns specified below:

- WF01 Workshop campaign - Replacing holder for brake line on rear axle (Service Level 1)
- WF02 Workshop campaign - Replacing bearing covers for wheel bearings on rear axle (Service Level 2)
- WF04 Workshop campaign - Replacing oil intake pipe (Service Level 1)

If the vehicle is assigned to one or more of the specified campaigns, the campaigns **must be carried out together** if possible because of the overlapping steps involved.

For warranty invoicing for campaigns carried out together, the **full scope** must only be invoiced **once** and only the **combined scope** may be invoiced if necessary **for other campaigns carried out together**.

All required steps are included in the working time for the full scope.

All overlapping steps for other campaigns are covered by the combined scope and are therefore not included again in the working time.

If several Porsche Dealers are involved because of the **different service levels** required for carrying out a campaign, the **full scope** must be invoiced for **one of the campaigns carried out together for each Porsche Centre involved**. The **combined scope** must be invoiced for other **campaigns carried out together**.

Affected Vehicles:

The VIN(s) can be checked by using PIWIS Vehicle Information link to verify if the campaign affects the vehicle. This campaign is scope specific to the VIN! Failure to verify in PIWIS may result in an improper repair. This campaign affects 30 vehicles in North America.

Parts Info:

NOTE: PARTS WILL NOT BE AUTOMATICALLY ALLOCATED TO YOUR DEALERSHIP. ALL PARTS MUST BE ORDERED VIA A PTEC/PAV.

Part No.	Designation – Use	Qty.
000.043.300.35	⇒ McLube Saikote High Performance Dry Lube – Central wheel lock This product is also commercially available at marine supply stores.	428g spraying can As much as required (approx. 20 g per vehicle)

Tools:

- **9002 - Lifting platform holders**
- **9453 - Access ramps**
- **9003 - Socket wrench**

- **9004 - Socket wrench**
- Torque wrench, 2 - 10 Nm (1.5 - 7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
- Torque wrench, 6 - 50 Nm (4.5 - 37 ftlb.), e.g. **V.A.G 1331 - Torque wrench, 6-50 Nm (4.5-37 ftlb.)**
- Torque wrench, 150 - 800 Nm (111 - 592 ftlb.), e.g. **V.A.G 1601 - Torque wrench, 150 - 800 Nm (111 - 592 ftlb.)**
- Electronic torque wrench, 2 - 100 Nm (1.5 - 74 ftlb.), e.g. **9768 - Electronic torque wrench, 2 - 100 Nm (1.5 - 74 ftlb.)**

Work Procedure: See Attachment "A".

Claim Submission: See Attachment "B".

Attachment "A": **Work Procedure**

- 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual 'WF0300 Lifting the vehicle'*.
 - 1.1 Position the vehicle between the arms of the lifting platform and push it onto the access ramps **9453 - Access ramps**.
 - 1.2 Remove underbody covers and fit mounting plates **9002 - Lifting platform holders**, ⇒ *Workshop Manual '518119 Removing and installing jacking points'*.
 - 1.3 Jack and raise the vehicle at the mounting plates.
- 2 Remove both rear wheels ⇒ *Workshop Manual '440519 Removing and installing wheel'*.

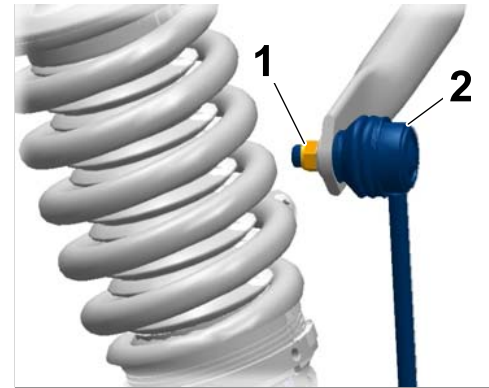


Information

Contrary to the description in the corresponding Workshop Manual, the **fastening nuts** on the connecting links **must not be replaced** during this workshop campaign.

- 3 Loosen fastening nut ⇒ *Connecting link for anti-roll bar on rear axle -1-* on the connecting link at the **left and right** of the anti-roll bar on the rear axle ⇒ *Connecting link for anti-roll bar on rear axle -2-* by a few turns.
- 4 Tighten fastening nut ⇒ *Connecting link for anti-roll bar on rear axle -1-* on connecting link at the **left and right** of the anti-roll bar on the rear axle ⇒ *Connecting link for anti-roll bar on rear axle -2-* to the prescribed torque.

Tightening torque + torque angle 40 Nm (30 ftlb.) +30°



Connecting link for anti-roll bar on rear axle

- 5 Install both rear wheels ⇒ *Workshop Manual '440519 Removing and installing wheel'.*
- 6 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'.*
 - 6.1 Lower the vehicle onto the **9453 - access ramps** with the lifting platform.
 - 6.2 Remove mounting plates **9002 - Lifting platform holders** and install the covers on the underbody ⇒ *Workshop Manual '518119 Removing and installing jacking points'.*
- 7 Enter the workshop campaign in the Warranty and Maintenance booklet.

Attachment "B": **Claim Submission** - Workshop Campaign WF03
Warranty claims should be submitted via WWS/PQIS.

Open campaigns may be checked by using either the PIWIS Vehicle Information system or through PQIS Job Creation.

Labor, parts, and sublet will be automatically inserted when Technician is selected in WWS/PQIS. If necessary, the required part numbers will need to be manually entered into warranty system by the dealer administrator.

Service Level: **This campaign must be carried out by a Service Level 1 or 2 Porsche Dealer.**

Service Level 0 Porsche Dealers are **not** authorized to carry out this campaign.

In accordance with the service concept for the 918 Spyder, if the vehicle should require transport from your dealership to a Level 2 Dealer and transportation has not already been arranged by the 918 Client Relationship Team, you should contact Roadside Assistance at 1 (844) 918-SPYD (7793) to facilitate the transfer.

In this case, Service Level 0 Porsche Dealers can invoice the cost items listed below for vehicle acceptance, transporting the vehicle and accepting the vehicle following return transport using the **new vehicle warranty** for the vehicle in accordance with the specifications in the 918 Spyder AfterSales Fact Book 2014:

- Vehicle acceptance 100 TU
- Transporting the vehicle 100 TU
- Acceptance of the vehicle following return transport 50 TU
- Costs for transporting the vehicle to and from the Porsche Centre Amount as per invoice *

* Please document copy of invoice in PQIS

Please invoice the costs by specifying **Damage code C902 097 000** and enter the technical reason by specifying **Coding C9020 9735** in PQIS. Also specify **Campaign WF03** under Comment.

Service Level 1 or 2 Porsche Dealers must always submit an invoice for the relevant **campaign scope**.



Information

For warranty invoicing for campaigns carried out together, the **full scope** must always be invoiced **once** for every Porsche Dealer involved in carrying out the campaign and for every vehicle and only the **combined scope** may be invoiced if necessary **for other campaigns carried out together**. All required steps are included in the working time for the full scope. Overlapping steps for other campaigns are covered by the combined scope and are therefore not included again in the working time.

Scope 1: **Tightening threaded joint for connecting links (full scope)**

Working time:

Tightening threaded joint for connecting links (full scope) Labor time: **116 TU**

Includes: Raising and lowering the vehicle
 Removing and installing both rear wheels

Parts required:

000.043.300.35 McLube Sailkote High Performance Dry Lube, 0.05 ea.
 428g spraying can (= approx. 20 g)
 This product is also commercially available at marine supply stores.

⇒ **Damage code WF03 066 000 1**

Scope 2: **Tightening threaded joint for connecting links (combined scope)**

Working time:

Tightening threaded joint for connecting links (combined scope)

Labor time: **9 TU**Without: Raising and lowering the vehicle
Removing and installing both rear wheels⇒ **Damage code WF03 066 000 1**

- References:
- ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*
 - ⇒ *Workshop Manual '440519 Removing and installing wheel'*
 - ⇒ *Workshop Manual '518119 Removing and installing jacking points'*

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