

WKF9 - Reworking Threaded Joints on Front and Rear Axle (Workshop Campaign)

Vehicle type: **911 GT3 (991)/911 GT3 RS (991)/911 GT2 RS (991)**
911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992)

Model Year: **As of 2019 up to 2020**

Subject: **Bolts on front and rear axle**

Information: **There is a possibility that some threaded joints on the front and rear axle do not meet the required specifications on the affected vehicles.** This can cause increased play between the axle components over the service life of the vehicle.

Remedial Action: Rework bolts on the front and rear axle.



Information

Please note that various screw positions on the front and rear axle will have to be reworked on the affected vehicles.

Specific campaign scopes have therefore been defined for reworking the bolts. Every vehicle is clearly assigned just one campaign scope.

⇒ To find out which scope is assigned to the vehicle, see PCSS Vehicle Information.

Scope 1: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

Scope 2: Reworking bolts securing **upper longitudinal control arm to right wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

Scope 3: Reworking bolts securing **upper longitudinal control arm to left and right wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

Scope 4: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing, upper longitudinal control arm to left rear-axle carrier side section and upper transverse control arm to right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to rear-axle carrier side section on the rear axle (left and right)'*

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 5: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** and **upper transverse control arm to left side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 6: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** and **upper transverse control arm to right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 7: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** and **lower transverse control arm to right wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

⇒ *Technical Information 'Reworking bolts securing lower transverse control arm to wheel bearing housing on the rear axle'*

Scope 8: Reworking bolts securing **upper longitudinal control arm to right wheel bearing housing** and **upper transverse control arm to right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 9: Reworking bolts securing **upper longitudinal control arm to left rear-axle carrier side section**.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to rear-axle carrier side section on the rear axle (left and right)'*

Scope 10: Reworking bolts securing **upper longitudinal control arm to right rear-axle carrier side section**.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to rear-axle carrier side section on the rear axle (left and right)'*

Scope 11: Reworking bolts **securing lower longitudinal control arm to left bracket** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower longitudinal control arm to bracket on the rear axle (left and right)'*

Scope 12: Reworking bolts **securing lower longitudinal control arm to right bracket** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower longitudinal control arm to bracket on the rear axle (left and right)'*

Scope 13: Reworking bolts **securing lower longitudinal control arm to left wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

Scope 14: Reworking bolts **securing lower longitudinal control arm to right wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

Scope 15: Reworking bolts **securing lower longitudinal control arm to left and right wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower longitudinal control arm to wheel bearing housing on the rear axle (left and right)'*

Scope 16: Reworking bolts **securing transverse control arm to left cross member** on the front axle.

⇒ *Technical Information 'Reworking bolts securing transverse control arm to cross member on the front axle (left and right)'*

Scope 17: Reworking bolts **securing transverse control arm to right cross member** on the front axle.

⇒ *Technical Information 'Reworking bolts securing transverse control arm to cross member on the front axle (left and right)'*

Scope 18: Reworking bolts **securing upper transverse control arm to left side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 19: Reworking bolts **securing upper transverse control arm to right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 20: Reworking bolts **securing upper transverse control arm to left and right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 21: Reworking bolts **securing lower transverse control arm to left wheel bearing housing**.

⇒ *Technical Information 'Reworking bolts securing lower transverse control arm to wheel bearing housing on the rear axle'*

Scope 22: Reworking bolts **securing lower transverse control arm to right wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower transverse control arm to wheel bearing housing on the rear axle'*

Scope 23: Reworking bolts securing **upper transverse control arm to left and right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)'*

Scope 24: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to rear-axle carrier side section on the rear axle (left and right)'*

Scope 25: Reworking bolts securing **upper longitudinal control arm to right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing upper longitudinal control arm to rear-axle carrier side section on the rear axle (left and right)'*

Scope 26: Reworking bolts securing **lower longitudinal control arm to right bracket** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing lower longitudinal control arm to bracket on the rear axle (left and right)'*

Scope 27: Reworking bolts securing **cross member to inner right side section** on the rear axle.

⇒ *Technical Information 'Reworking bolts securing cross member to inner side section on the rear axle'*

Affected Vehicles: Only the vehicles assigned to the campaign (see also PCSS Vehicle Information).

Parts required



Information

Please note that various screw positions on the front and rear axle will have to be reworked on the affected vehicles.

Specific campaign scopes have therefore been defined for reworking the bolts. Every vehicle is clearly assigned just one campaign scope.

The part numbers of the parts required for the respective vehicle are specified in the relevant **assigned scope**.

Parts Info:



Information

To find out which parts are required, depending on the assigned campaign scopes, see ⇒ *Technical Information 'Warranty processing'*.

Required tools

- Tools:
- Torque angle torque wrench, 20 – 400 Nm (15 – 296 ftlb.), e.g. **Torque/torque angle wrench, 20-400 Nm (15-296 ftlb.)**
 - Torque wrench, 150 – 800 Nm (111 – 592 ftlb.), e.g. **Torque wrench 150 – 800 Nm (111 - 592 ftlb.)**
 - **9471 - Socket wrench**
 - **9796 - Socket wrench** (vehicles with central wheel lock)
 - **9794 - Assembly aid** (vehicles with central wheel lock)

Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle (left and right)

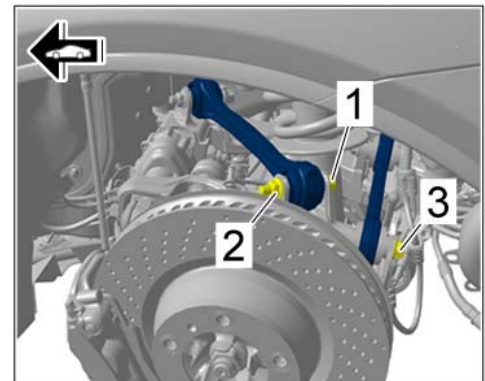
- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '4X00IN Removing and installing wheel'*.
- 3 Replace fastening screw ⇒ *Reworking bolts securing upper longitudinal control arm to wheel bearing housing -1-* and nut ⇒ *Reworking bolts securing upper longitudinal control arm to wheel bearing housing -2-* on the **front** longitudinal control arm.



Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992): ⇒ *Workshop Manual '42351951 Removing and installing upper control arm (front)'*.



Reworking bolts securing upper longitudinal control arm to wheel bearing housing

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991): ⇒ *Workshop Manual '423519 Removing and installing rear upper trailing arm'*.

Part No.	Designation	Number on each side
99907208601	Hexagon-head bolt, M12 x 1.5 x 75	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

- 4 Replace fastening screw ⇒ *Reworking bolts securing upper longitudinal control arm to wheel bearing housing -3-* on the **rear** upper longitudinal control arm on the rear axle.

For instructions, see Workshop Manual listed below for each vehicle type.



Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992): ⇒ *Workshop Manual '42351953 Removing and installing upper control arm (rear)'*

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.

- 911 GT3 (991): ⇒ *Workshop Manual '423519 Removing and installing rear upper trailing arm'*.

Part No.	Designation	Number on each side
99907208601	Hexagon-head bolt, M12 x 1.5 x 75	1 ea.

- 5 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 6 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing upper longitudinal control arm to rear-axle carrier side section on the rear axle (left and right)

- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.



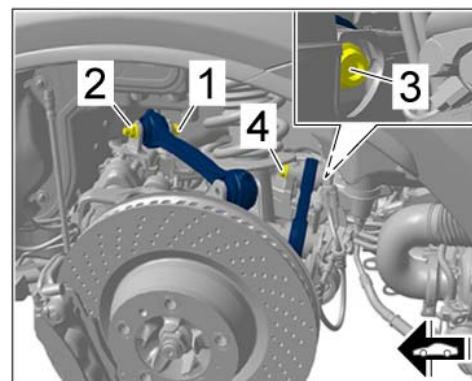
Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 3 Replace fastening screw ⇒ *Reworking bolts securing longitudinal control arms to rear-axle carrier side section -1-* and nut ⇒ *Reworking bolts securing longitudinal control arms to rear-axle carrier side section -2-* on the **front** upper longitudinal control arm on the rear axle.

For instructions, see Workshop Manual listed below for each vehicle type.

- 911 Carrera S (992)/911 Carrera 4S (992): ⇒ *Workshop Manual '42351951 Removing and installing upper control arm (front)'*.



Reworking bolts securing longitudinal control arms to rear-axle carrier side section

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991): ⇒ *Workshop Manual '423519 Removing and installing front upper trailing arm'*.

Part No.	Designation	Number on each side
99907208601	Hexagon-head bolt, M12 x 1.5 x 75	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

**Information**

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 4 Replace fastening screw ⇒ *Reworking bolts securing longitudinal control arms to rear-axle carrier side section -3-* and nut ⇒ *Reworking bolts securing longitudinal control arms to rear-axle carrier side section -4-* on the **rear** upper longitudinal control arm on the rear axle.

For instructions, see Workshop Manual listed below for each vehicle type.

- 911 Carrera S (992)/911 Carrera 4S (992): ⇒ *Workshop Manual '42351953 Removing and installing upper control arm (rear)'*.

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991): ⇒ *Workshop Manual '423519 Removing and installing front upper trailing arm'*.

Part No.	Designation	Number on each side
99907208601	Hexagon-head bolt, M12 x 1.5 x 75	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

- 5 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 6 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing lower longitudinal control arm to bracket on the rear axle (left and right)

Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 3 Remove lower longitudinal control arm on the rear axle ⇒ *Workshop Manual '423619 Removing and installing control arm'*.



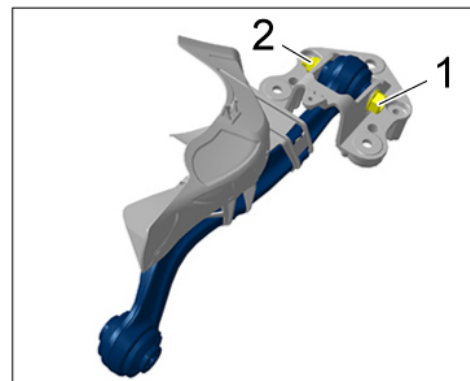
Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 4 Replace fastening screw ⇒ *Reworking bolts securing lower longitudinal control arm to bracket -1-* and nut ⇒ *Reworking bolts securing lower longitudinal control arm to bracket -2-*.

For instructions, see Workshop Manual listed below for each vehicle type.

- 911 Carrera S (992)/911 Carrera 4S (992): ⇒ *Workshop Manual '423619 Removing and installing control arm'*.



Reworking bolts securing lower longitudinal control arm to bracket

Part No.	Designation	Number on each side
PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991): ⇒ *Workshop Manual '423619 Removing and installing lower longitudinal control arm'*.

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

- 5 Install lower longitudinal control arm on the rear axle ⇒ *Workshop Manual '421319 Removing and installing strut'*.

- 911 Carrera S (992)/911 Carrera 4S (992)

Part No.	Designation	Number on each side
PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991):

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

- 6 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 7 Perform suspension alignment at front and rear and make adjustments ⇒ *Workshop Manual '449503 Performing suspension alignment at front and rear'*.
- 8 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing lower longitudinal control arm to wheel bearing housing on the rear axle (left and right)

- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.

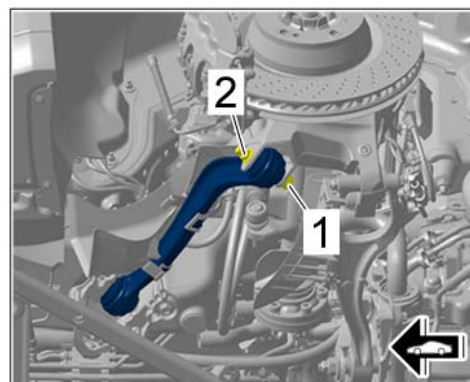


Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 3 Replace fastening screw ⇒ *Reworking bolts securing lower longitudinal control arm to wheel bearing housing -1-* and nut ⇒ *Reworking bolts securing lower longitudinal control arm to wheel bearing housing -2-*.

For instructions, see ⇒ *Workshop Manual '423619 Removing and installing control arm'*.



Reworking bolts securing lower longitudinal control arm to wheel bearing housing

Part No.	Designation	Number on each side
PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 4 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 5 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing transverse control arm to cross member on the front axle (left and right)

- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the front left **and/or** front right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
 - 3 Remove front underbody panelling ⇒ *Workshop Manual '519219 Removing and installing front cover'*.
 - 4 Remove cover on trailing arm at the front left **and/or** front right.
For instructions, see ⇒ *Workshop Manual '401719 Removing and installing lower trailing arm'*.

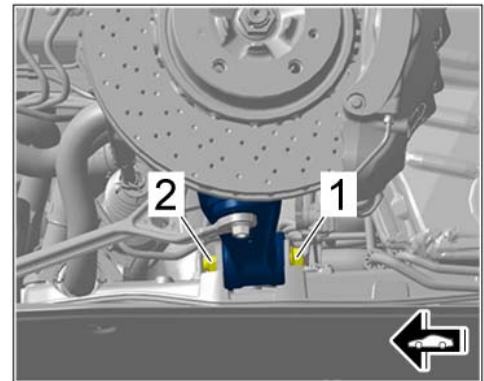


Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 5 Replace fastening screw ⇒ *Reworking bolts securing transverse control arm to cross member -1-* and nut ⇒ *Reworking bolts securing transverse control arm to cross member -2-*.

For instructions, see ⇒ *Workshop Manual '401719 Removing and installing lower trailing arm'*.



Reworking bolts securing transverse control arm to cross member

Part No.	Designation	Number on each side
9A700820900	Hexagon-head bolt, M12 x 1.5 x 95	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 6 Install cover on trailing arm at the front left **and/or** front right.
For instructions, see ⇒ *Workshop Manual '401719 Removing and installing lower trailing arm'*.
- 7 Install front underbody panelling ⇒ *Workshop Manual '519219 Removing and installing front cover'*.
- 8 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 9 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing upper transverse control arm to side section on the rear axle (left and right)

- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 3 Removing rear axle carrier

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992): ⇒ *Workshop Manual '420619 Removing and installing rear axle carrier'*.
- 911 GT3 (991)/911 GT3 RS (991)/911 GT2 RS (991): ⇒ *Workshop Manual '420619 Removing and installing rear-axle cross member'*.



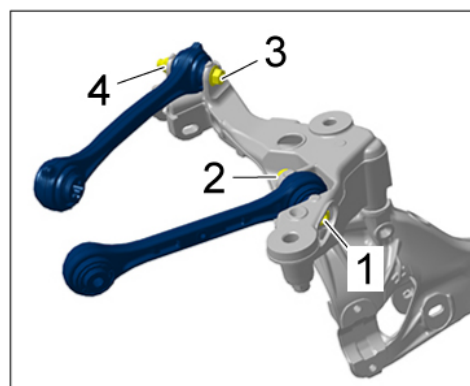
Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 4 Replace fastening screw ⇒ *Reworking bolts securing upper transverse control arm to side section -1-* and nut ⇒ *Reworking bolts securing upper transverse control arm to side section -2-* on the front transverse control arm.

For instructions, see

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992): ⇒ *Workshop Manual '42351951 Removing and installing upper control arm (front)'*.



Reworking bolts securing upper transverse control arm to side section

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991)/911 GT3 RS (991)/911 GT2 RS (991): ⇒ *Workshop Manual '423519 Removing and installing front upper trailing arm'*.

Part No.	Designation	Number on each side
99907287501	Hexagon-head bolt, M12 x 95	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

**Information**

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 5 Replace fastening screw ⇒ *Reworking bolts securing upper transverse control arm to side section -3-* and nut ⇒ *Reworking bolts securing upper transverse control arm to side section -4-* on the rear transverse control arm.

For instructions, see

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992): ⇒ *Workshop Manual '42351953 Removing and installing upper control arm (rear)'*.

Part No.	Designation	Number on each side
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991)/911 GT3 RS (991)/911 GT2 RS (991): ⇒ *Workshop Manual '423519 Removing and installing front upper trailing arm'*.

Part No.	Designation	Number on each side
99907208601	Hexagon-head bolt, M12 x 75	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

- 6 Install rear axle carrier.

For instructions, see:

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992): ⇒ *Workshop Manual '420619 Removing and installing rear axle carrier'*.

Part No.	Designation	Number on each side
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
PAF008673	Hexagon nut, M12 x 1.5 x 110	2 ea.

- 911 GT3 (991)/911 GT3 RS (991)/911 GT2 RS (991): ⇒ *Workshop Manual '420619 Removing and installing rear-axle cross member'*.

Part No.	Designation	Number on each side
99907286801	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
99907285901	Hexagon-head bolt, M12 x 1.5 x 58	2 ea.
99908444501	Hexagon nut, M12 x 1.5	4 ea.

- 7 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 8 Perform suspension alignment at front and rear and make adjustments ⇒ *Workshop Manual '449503 Performing suspension alignment at front and rear'*.
- 9 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing lower transverse control arm to wheel bearing housing on the rear axle

- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.



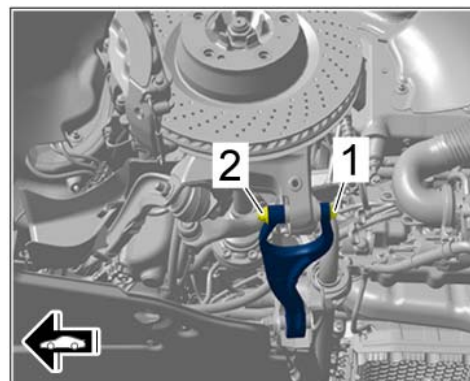
Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 3 Replace fastening screw ⇒ *Reworking bolts securing lower transverse control arm to wheel bearing housing -1-* and nut ⇒ *Reworking bolts securing lower transverse control arm to wheel bearing housing -2-*.

For instructions, see

- 911 Carrera S (992)/911 Carrera 4S (992): ⇒ *Workshop Manual '421119 Removing and installing trailing arm'*.



Reworking bolts securing lower transverse control arm to wheel bearing housing

Part No.	Designation	Number on each side
PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

- 911 GT3 (991): ⇒ *Workshop Manual '421119 Removing and installing lower trailing arm'*.

Part No.	Designation	Number on each side
99907286801	Hexagon-head bolt, M12 x 80	1 ea.
99908444501	Hexagon nut, M12 x 1.5	1 ea.

- 4 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 5 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Reworking bolts securing cross member to inner side section on the rear axle

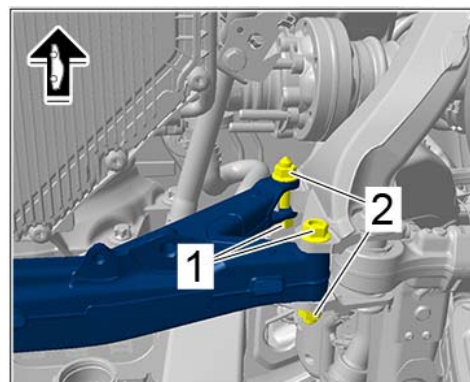
- Remedial Action: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Depending on which side of the vehicle is affected, remove the rear left **and/or** rear right wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.



Information

For information on the tightening procedure and the correct tightening torque, always refer to the model-specific Workshop Manual.

- 3 Replace fastening screw ⇒ *Bolts securing cross member to side section -1-* and nut ⇒ *-2-*.
For instructions, see ⇒ *Workshop Manual '423819 Removing and installing rear-axle carrier side section'*.



Bolts securing cross member to side section

Part No.	Designation	Number on each side
99907286801	Hexagon-head bolt, M12 x 80	1 ea.
99907285901	Hexagon-head bolt, M12 x 58	1 ea.
99908444501	Hexagon nut, M12 x 1.5	2 ea.

- 4 Install wheel on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 5 Lower the vehicle and remove it from the lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

Warranty processing



Information

The specified working times were determined specifically for carrying out this campaign and may differ from the working times published in the Labor Operation List in the PCSS.

Scope 1: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** on the rear axle

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to left wheel bearing housing on the rear axle

Labor time: **54 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheel on the rear axle at the left

Parts required:

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
-------------	-----------------------------------	-------

N 90966402	Hexagon nut, M12 x 1.5	1 ea.
------------	------------------------	-------

⇒ **Damage Code WKF9 66 000 2**

Scope 2: Reworking bolts securing **upper longitudinal control arm to right wheel bearing housing** on the rear axle

- 911 Carrera S (992)/911 Carrera 4S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to right wheel bearing housing on the rear axle

Labor time: **54 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheel on the rear axle at the right

Parts required:

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
-------------	-----------------------------------	-------

N 90966402	Hexagon nut, M12 x 1.5	1 ea.
------------	------------------------	-------

⇒ **Damage Code WKF9 66 000 2**

Scope 3: Reworking bolts securing **upper longitudinal control arm to left and right wheel bearing housing** on the rear axle

- 911 Carrera 4S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to left and right wheel bearing housing on the rear axle Labor time: **69 TU**

Includes:

Raising and lowering the vehicle
 Removing and installing wheel on the rear axle at the left and right

Parts required:

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 ea.
N 90966402	Hexagon nut, M12 x 1.5	2 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 4: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing, upper longitudinal control arm to left rear-axle carrier side section and upper transverse control arm to right side section** on the rear axle

- 911 Carrera S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to left wheel bearing housing, upper longitudinal control arm to left rear-axle carrier side section and upper transverse control arm to right side section Labor time: **472 TU**

Includes:

Raising and lowering the vehicle
 Removing and installing wheel on the rear axle at the left and right

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	1 ea.
PAF909664	Hexagon nut, M12 x 1.5	6 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	1 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	1 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	1 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	1 ea.
N 90916701	Hexagon nut, M12 x 1.5	1 ea.

WHT007957	Hexagon nut, M10	1 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	6 ea.
N 90966402	Hexagon nut, M12 x 1.5	5 ea.

⇒ Damage Code WKF9 66 000 2

Scope 5: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** and **upper transverse control arm to left side section** on the rear axle.

- 911 Carrera S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to left wheel bearing housing and upper transverse control arm to left side section on the rear axle

Labor time: **432 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheel on the rear axle at the left

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	2 ea.
PAF909664	Hexagon nut, M12 x 1.5	6 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	2 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
N 90916701	Hexagon nut, M12 x 1.5	1 ea.
WHT007957	Hexagon nut, M10	2 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 ea.
N 90966402	Hexagon nut, M12 x 1.5	3 ea.

⇒ Damage Code WKF9 66 000 2

Scope 6: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** and **upper transverse control arm to right side section** on the rear axle.

- 911 Carrera 2S (992)/911 Carrera 4S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to left wheel bearing housing and upper transverse control arm to right side section on the rear axle

Labor time: **69 TU**

Includes:

- Raising and lowering the vehicle
- Removing and installing wheel on the rear axle at the left and right

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	2 ea.
PAF909664	Hexagon nut, M12 x 1.5	6 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	2 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
N 90916701	Hexagon nut, M12 x 1.5	1 ea.
WHT007957	Hexagon nut, M10	2 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 ea.
N 90966402	Hexagon nut, M12 x 1.5	3 ea.

⇒ Damage Code WKF9 66 000 2

Scope 7: Reworking bolts securing **upper longitudinal control arm to left wheel bearing housing** and **lower transverse control arm to right wheel bearing housing** on the rear axle.

- 911 Carrera 4S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to left wheel bearing housing and upper transverse control arm to right side section on the rear axle

Labor time: **69 TU**

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the left and right

Parts required:

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
N 90966402	Hexagon nut, M12 x 1.5	2 ea.
PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	1 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 8:

Reworking bolts securing **upper longitudinal control arm to right wheel bearing housing** and **upper transverse control arm to right side section** on the rear axle.

- 911 Carrera 4S (992)

Working time:

Reworking bolts securing upper longitudinal control arm to right wheel bearing housing and upper transverse control arm to right side section on the rear axle

Labor time: **59 TU**

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the right

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	2 ea.
PAF909664	Hexagon nut, M12 x 1.5	6 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	2 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
N 90916701	Hexagon nut, M12 x 1.5	1 ea.

WHT007957	Hexagon nut, M10	2 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 ea.
N 90966402	Hexagon nut, M12 x 1.5	4 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 9: Reworking bolts securing **upper longitudinal control arm to left side section** on the rear axle
 - 911 Carrera 4S (992)

Working time:		
Reworking bolts securing upper longitudinal control arm to left side section on the rear axle		Labor time: 54 TU
Includes:		
Raising and lowering the vehicle		
Removing and installing wheel on the rear axle at the left		
Parts required:		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
N 90966402	Hexagon nut, M12 x 1.5	2 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 10: Reworking bolts securing **upper longitudinal control arm to right side section** on the rear axle
 - 911 Carrera 4S (992)

Working time:		
Reworking bolts securing upper longitudinal control arm to right side section on the rear axle		Labor time: 54 TU
Includes:		
Raising and lowering the vehicle		
Removing and installing wheel on the rear axle at the right		
Parts required:		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.

N 90966402	Hexagon nut, M12 x 1.5	2 ea.
------------	------------------------	-------

⇒ Damage Code WKF9 66 000 2

Scope 11: Reworking bolts securing **lower longitudinal control arm to left bracket** on the rear axle
- 911 Carrera S (992)/911 Carrera 4S (992)

Working time:

Reworking bolts securing lower longitudinal control arm to left bracket on the rear axle	Labor time: 204 TU
--	---------------------------

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the left
Removing and installing lower longitudinal control arm on the rear axle

Parts required:

PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	2 ea.
N 90966402	Hexagon nut, M12 x 1.5	3 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	1 ea.
WHT007676	Hexagon-head bolt, M12 x 1.5 x 45	1 ea.
PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	1 ea.

⇒ Damage Code WKF9 66 000 2

Scope 12: Reworking bolts securing **lower longitudinal control arm to right bracket** on the rear axle
- 911 Carrera S (992)

Working time:

Reworking bolts securing lower longitudinal control arm to right bracket on the rear axle	Labor time: 204 TU
---	---------------------------

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the right
Removing and installing lower longitudinal control arm on the rear axle

Parts required:

PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	2 ea.
-----------	-----------------------------------	-------

N 90966402	Hexagon nut, M12 x 1.5	2 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 13: Reworking bolts securing **lower longitudinal control arm to left wheel bearing housing** on the rear axle

- 911 Carrera S (992)/911 Carrera 4S (992)

Working time:		
Reworking bolts securing lower longitudinal control arm to left wheel bearing housing on the rear axle		Labor time: 57 TU
Includes: Raising and lowering the vehicle Removing and installing wheel on the rear axle at the left		
Parts required:		
PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 14: Reworking bolts securing **lower longitudinal control arm to right wheel bearing housing** on the rear axle

- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992)

Working time:		
Reworking bolts securing lower longitudinal control arm to right wheel bearing housing on the rear axle		Labor time: 57 TU
Includes: Raising and lowering the vehicle Removing and installing wheel on the rear axle at the right		
Parts required:		
PAF008675	Hexagon-head bolt, M12 x 1.5 x 90	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 15: Reworking bolts securing **lower longitudinal control arm to left and right wheel bearing housing** on the rear axle

- 911 Carrera S (992)

Working time:

Reworking bolts securing lower longitudinal control arm to left and right wheel bearing housing on the rear axle Labor time: **59 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheel on the rear axle at the left and right

Parts required:

PAF008675 Hexagon-head bolt, M12 x 1.5 x 90 2 ea.

N 90966402 Hexagon nut, M12 x 1.5 2 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 16: Reworking bolts securing **transverse control arm to left cross member** on the front axle

- 911 Carrera S (992)

Working time:

Reworking bolts securing transverse control arm to left cross member on the front axle Labor time: **100 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheel on the rear axle at the left

Parts required:

9A700820900 Hexagon-head bolt, M12 x 1.5 x 95 1 ea.

N 90966402 Hexagon nut, M12 x 1.5 1 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 17: Reworking bolts securing transverse control arm to cross member on the front axle at the right

- 911 Turbo S (992)

Working time:

Reworking bolts securing transverse control arm to cross member on the front axle at the right Labor time: **100 TU**

Includes:
 Raising and lowering the vehicle
 Removing and installing wheel on the rear axle at the right

Parts required:

9A700820900	Hexagon-head bolt, M12 x 1.5 x 95	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 18: Reworking bolts securing **upper transverse control arm to left side section** on the rear axle
 - 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992)

Working time:

Reworking bolts securing upper transverse control arm to left side section on the front axle Labor time: **428 TU**

Includes:
 Raising and lowering the vehicle
 Removing and installing wheel on the rear axle at the left
 Removing and installing rear axle carrier

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	2 ea.
PAF909664	Hexagon nut, M12 x 1.5	2 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	2 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
N 90916701	Hexagon nut, M12 x 1.5	1 ea.
WHT007957	Hexagon nut, M10	2 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
N 90966402	Hexagon nut, M12 x 1.5	2 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 19: Reworking bolts securing **upper transverse control arm to right side section** on the rear axle
- 911 Carrera S (992)/911 Carrera 4S (992)/911 Turbo S (992)

Working time:

Reworking bolts securing upper transverse control arm to right side section on the rear axle at the right Labor time: **428 TU**

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the right
Removing and installing rear axle carrier

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	2 ea.
PAF909664	Hexagon nut, M12 x 1.5	2 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	2 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
N 90916701	Hexagon nut, M12 x 1.5	1 ea.
WHT007957	Hexagon nut, M10	2 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
N 90966402	Hexagon nut, M12 x 1.5	2 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 20: Reworking bolts securing **upper transverse control arm to left and right side section** on the rear axle at the right
- 911 Carrera 4S (992)

Working time:

Reworking bolts securing upper transverse control arm to left and right side section on the rear axle Labor time: **468 TU**

Includes:
 Raising and lowering the vehicle
 Removing and installing wheel on the rear axle at the left and right
 Removing and installing rear axle carrier

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	4 ea.
PAF909664	Hexagon nut, M12 x 1.5	4 ea.
WHT008740	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
PAF008673	Hexagon-head bolt, M12 x 1.5 x 110	2 ea.
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
N 90916701	Hexagon nut, M12 x 1.5	2 ea.
WHT007957	Hexagon nut, M10	2 ea.
or	Hexagon nut, M12 (vehicles with PDCC)	
9A700781900		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 ea.
N 90966402	Hexagon nut, M12 x 1.5	4 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 21: Reworking bolts securing **lower transverse control arm to left wheel bearing housing** on the rear axle
 - 911 Carrera S (992)/911 Carrera 4S (992)

Working time:

Reworking bolts securing lower transverse control arm to left wheel bearing housing on the rear axle at the left Labor time: **54 TU**

Includes:
 Raising and lowering the vehicle
 Removing and installing wheel on the rear axle at the left

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 22: Reworking bolts securing **lower transverse control arm to right wheel bearing housing** on the rear axle

- 911 Carrera S (992)/911 Carrera 4S (992)

Working time:

Reworking bolts securing lower transverse control arm to right wheel bearing housing on the rear axle Labor time: **54 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheel on the rear axle at the right

Parts required:

PAF008674	Hexagon-head bolt, M12 x 1.5 x 105	1 ea.
N 90966402	Hexagon nut, M12 x 1.5	1 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 23: Reworking bolts securing **upper transverse control arm to left and right side section** on the rear axle

- 911 GT3 (991)/911 GT3 RS (991)/911 GT2 RS (991)

Working time:

Reworking bolts securing upper transverse control arm to left and right side section on the rear axle Labor time: **468 TU**

Includes:

Raising and lowering the vehicle

Removing and installing wheels on the rear axle at the left and right

Removing and installing rear axle carrier

Parts required:

99907286901	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
-------------	-----------------------------------	-------

99907344301	Hexagon-head bolt, M12 x 1.5 x 40	2 ea.
99907286801	Hexagon-head bolt, M12 x 1.5 x 75	2 ea.
99907285901	Hexagon-head bolt, M12 x 58	2 ea.
99908444501	Hexagon nut, M12 x 1.5	6 ea.
99907287501	Hexagon-head bolt, M12 x 1.5 x 95	2 ea.
99907208601	Hexagon-head bolt, M12 x 1.5 x 75	2 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 24: Reworking bolts securing **upper longitudinal control arm to wheel bearing housing** on the rear axle **at the left and right**

- 911 GT3 (991)

Working time:		
Reworking bolts securing upper longitudinal control arm to wheel bearing housing on the rear axle at the left and right		Labor time: 69 TU
Includes:		
Raising and lowering the vehicle		
Removing and installing wheels on the rear axle at the left and right		
Parts required:		
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 ea.
99908444501	Hexagon nut, M12 x 1.5	4 ea.
⇒ Damage Code WKF9 66 000 2		

Scope 25: Reworking bolts securing **upper longitudinal control arm to right side section** on the rear axle at the right

- 911 GT3 (991)

Working time:		
Reworking bolts securing upper longitudinal control arm to right side section on the rear axle		Labor time: 54 TU
Includes:		
Raising and lowering the vehicle		
Removing and installing wheel on the rear axle at the right		

Parts required:

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
99908444501	Hexagon nut, M12 x 1.5	2 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 26: Reworking bolts securing **lower longitudinal control arm to right bracket** on the rear axle
- 911 GT3 (991)

Working time:

Reworking bolts securing lower longitudinal control arm to right bracket on the rear axle Labor time: **204 TU**

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the right
Removing and installing lower longitudinal control arm on the rear axle

Parts required:

9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	2 ea.
99908444501	Hexagon nut, M12 x 1.5	2 ea.
99907286901	Hexagon-head bolt, M12 x 1.5 x 45	2 ea.
99907344301	Hexagon nut, M12 x 1.5	2 ea.

⇒ **Damage Code WKF9 66 000 2**

Scope 27: Reworking bolts securing **cross member to inner right side section** on the rear axle
- 911 GT3 (991)

Working time:

Reworking bolts securing cross member to inner right side section on the rear axle Labor time: **54 TU**

Includes:

Raising and lowering the vehicle
Removing and installing wheel on the rear axle at the right

Parts required:

99907285901	Hexagon-head bolt, M12 x 58	1 ea.
99907286801	Hexagon-head bolt, M12 x 1.5 x 80	1 ea.
99908444501	Hexagon nut, M12 x 1.5	2 ea.

⇒ Damage Code WKF9 66 000 2

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2020 Porsche Cars North America, Inc.