Bentley RSE Control Unit Installation Guide

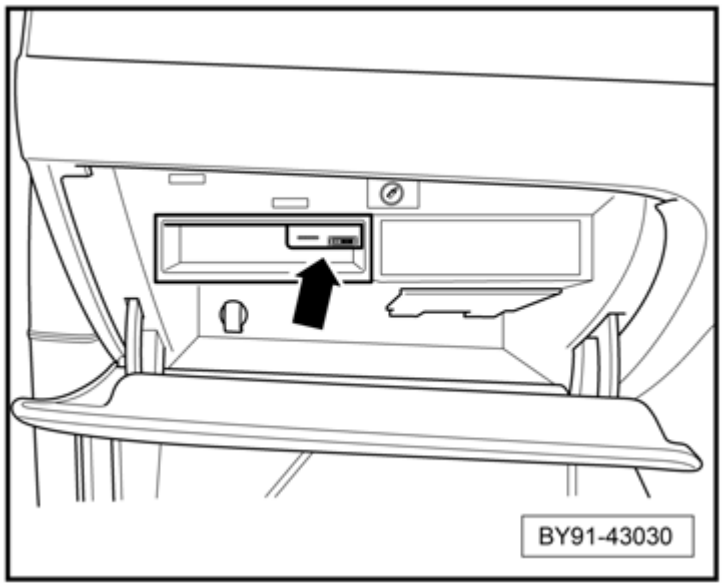
Installation for J829 (aftersales reference)

BENTLEY

Control unit 2 for information electronics (J829) - To remove and fit

General Information

The Control unit 2 for information electronics -J829- -arrowed- is located inside the glove box on the outboard side.



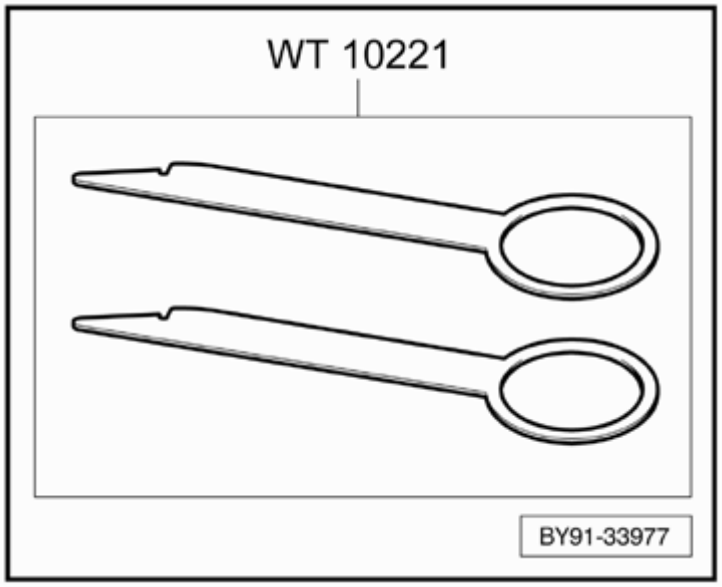
Note

Image shows a right hand drive vehicle. Left hand drive vehicle is a mirror image.

Replacement control units require additional programming via the Vehicle tester. Refer to Installation instructions.

Special tools and workshop equipment required

- Removal tool -WT 10221-

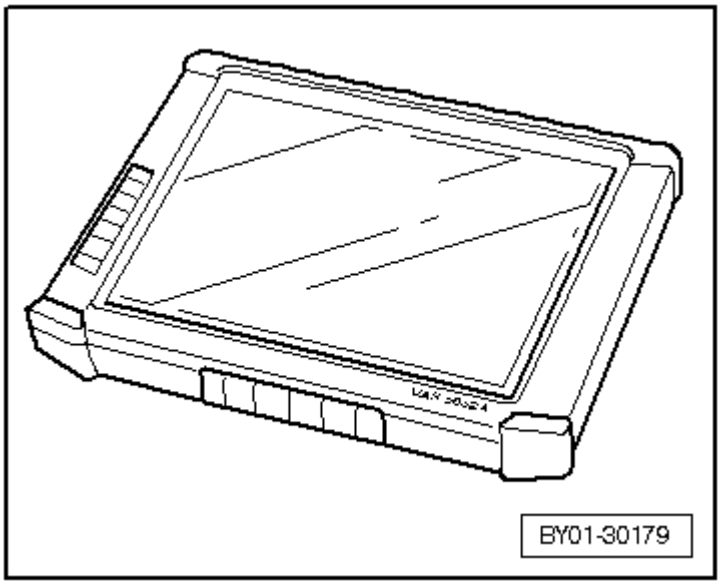


♦ Vehicle tester

Torque tightening values

Unless otherwise shown, standard torque values apply.

→ Rep.-Gr.00



Removal

The following procedure is based on a right hand drive vehicle. The procedure is the same for both left hand and right hand drive.

– Switch off the ignition.

Insert the removal tools -WT

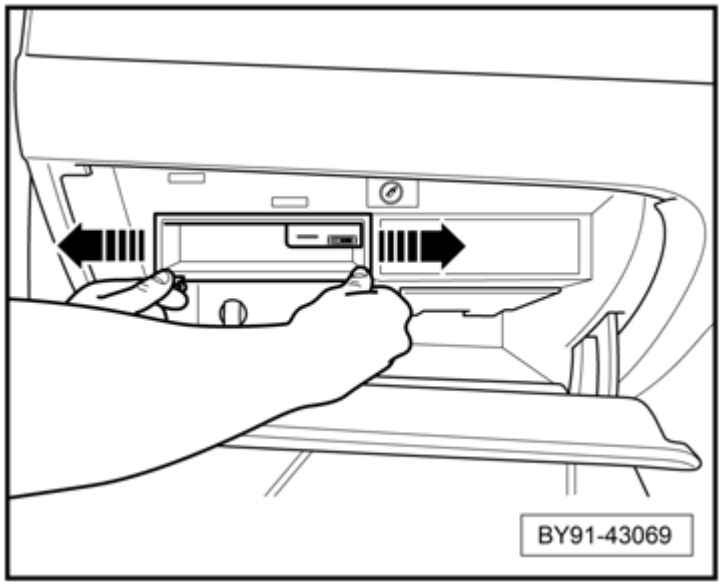
– 10221- into the slots in the control unit until they locate.

Note

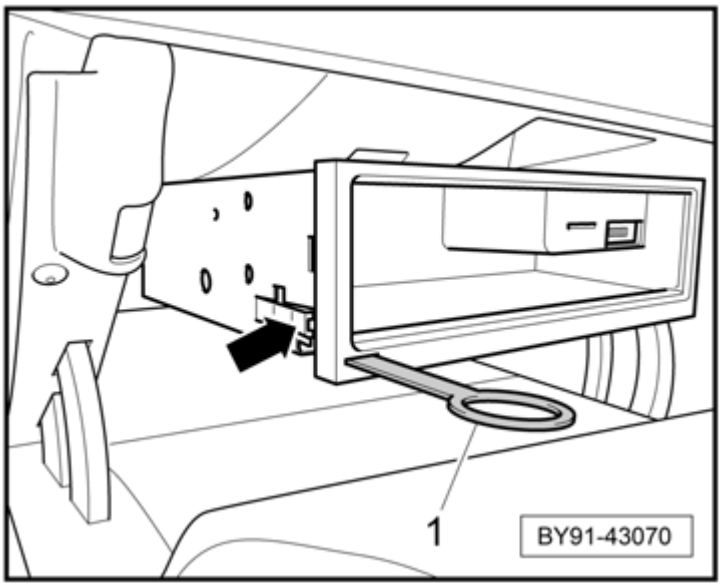
Ensure that both tools click into position before attempting to remove the control unit.

Push and hold the tools outwards in the direction of the -arrows- to

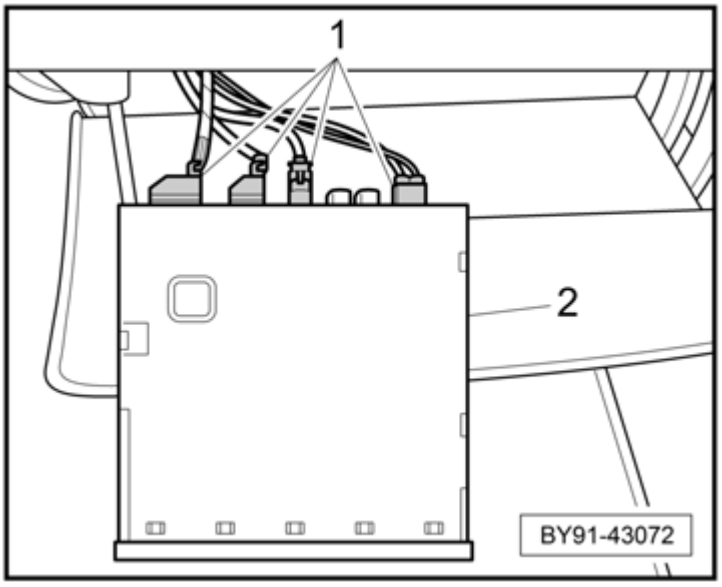
– release the retaining clips, then pull rearwards evenly to slide out the control unit.



– Press the retaining clips -arrowed- inwards on both sides to release the removal tools -1-.



– Disconnect the harness connectors -1- and remove the control unit -2- from the vehicle.



Installation

Installation is the reverse of removal procedure, noting the following.

– Ensure all electrical connectors are connected correctly prior to installation.

– After installation ensure the catches secure the control unit on both sides. This can be confirmed by an audible click being heard and then attempting to withdraw the control unit without using the removal tools.

– A new control unit will require coding. Connect the Vehicle tester to the vehicle and run Software Version Management (SVM). Refer to "Diagnostic system - Guided functions/Component replacement".

→ Rep.-Gr.97

CAUTION: FCC REGULATORY REQUIREMENTS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1 - This device may not cause harmful interference, and

2 - This device must accept any interference received, including interference that may cause undesired operation.

Any change or modification to the product not expressly approved by the manufacturer could void the user's authority to operate the device.

FCC RF Radiation Exposure Statement:

This equipment contains a radio transmitter. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency energy set by the Federal Communication Commission (FCC) of the US Government in accordance with part 2.1091 of the FCC Rules for an uncontrolled environment.

The equipment is installed to ensure a minimum 20 cm distance between the two antennas and, with a minimum safe operating distance of 20 cm between the respective antennas and the car occupants

CAUTION: IC REGULATORY REQUIREMENTS

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1 - This device may not cause interference.

2 - This device must accept any interference, including interference that may cause undesired operation of the device.

Any change or modification to the product not expressly approved by the manufacturer could void the user's authority to operate the device.

IC RF Radiation Exposure Statement:

This equipment contains a radio transmitter. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency energy as stated within the Industry Canada RSS standard(s).

This radio transmitter (IC: 11196A-D189070) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna Models:

For GSM / UMTS: Smarteq Antenna AB; part No: 3W7.035.524.A

For Bluetooth / WLAN: WISI

Automotive GmbH & Co. KG; part:
Wisi AG91 WLAN Bentley
4W0.962.131

The equipment is installed to ensure a minimum 20 cm distance between the two antennas and, with a minimum safe operating distance of 20 cm between the respective antennas and the car occupants.

ATTENTION: IC EXIGENCES RÉGLEMENTAIRES

Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard (s). Son fonctionnement est soumis aux deux conditions suivantes:

1 - Ce dispositif ne peut causer des interférences.

2 - Ce dispositif ne peut causer des interférences.

Tout changement ou modification au produit non expressément approuvés par le fabricant peuvent annuler le droit de l'utilisateur à utiliser l'appareil.

IC Rayonnement RF de Déclaration d'exposition:

Cet appareil contient un émetteur radio. Il est conçu et fabriqué pour ne pas dépasser les limites d'émission pour l'exposition à l'énergie de radiofréquence comme indiqué dans la norme (s) d'Industrie Canada RSS

Le présent émetteur radio (IC: 11196A-D189070) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types

d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Modèles d'antenne:

Pour GSM / UMTS: Smarteq Antenna AB; part No: 3W7.035.524.A

Pour Bluetooth / WLAN: WISI Automotive GmbH & Co. KG; part: Wisi AG91 WLAN Bentley 4W0.962.131

L'équipement est installé pour assurer une distance minimale de 20 cm entre les deux antennes et, avec une distance de fonctionnement minimale de sécurité de 20 cm entre les antennes respectives et les occupants de la voiture.