

Installation Instructions

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Electronic Air Control (EAC 2) Elektronische Luftaufbereitung (EAC 2)

Attention: Please read all instructions and warnings before starting work.

Achtung: Bitte lesen Sie alle Anweisungen und Warnhinweise vor Arbeitsbeginn.

Assembly instruction:

- Before refitting the EAC 2, the following steps must be carried out:
 - Chock wheels.
 - Connect the diagnostic tool (Knorr-Bremse NEO) and follow the instructions of the diagnostics tool.
- Remove the EAC 2 and mount the new unit in exactly the same position.
 - Use the original four fixation screws M12 x 1,5
 - Torque the EAC to **45±5 Nm**, DO NOT use impact tools
 - See table for pneumatic port connection tightening torques
 - Securely fit electrical connector.

Montagehinweis:

- Vor dem Austausch der EAC 2 müssen die folgenden Schritte durchgeführt werden:
 - Fahrzeug gegen Wegrollen sichern
 - Diagnosesystem anschließen (Knorr-Bremse NEO Diagnosesystem) Unbedingt den Anweisungen der Diagnose folgen
- Die neue EAC 2 an den Fahrzeugrahmen in genau der gleichen Lage einbauen wie das ausgebaute Gerät:
 - Verwenden Sie die vier originalen Befestigungsschrauben M12 x 1,5
 - EAC mit Drehmoment = **45±5 Nm** festziehen. Der Einsatz von Schlagschraubern ist nicht zulässig.
 - pneumatische Anschlüsse mit Anzugsdrehmomenten (siehe Tabelle) befestigen
 - Elektrischen Anschluss anschließen.



Max. tightening torque for connection threads according to DIN3853
Max. Anzugsdrehmomente für Anschlussgewinde nach DIN3853

M10x1	M12x1,5	M14x1,5	M16x1,5	M18x1,5	M22x1,5	M26x1,5
25 Nm	25 Nm	35 Nm	45 Nm	50 Nm	60 Nm	90 Nm

- **The change of the electronic air control system needs to be carried out with the help of the Knorr-Bremse Neo diagnostics System**
- **Avoid touching the electrical connector pins.**
- **Die Knorr-Bremse elektronischen Luftaufbereitungseinheiten müssen mit Hilfe des Knorr-Bremse Neo Diagnosesystem getauscht werden.**
- **Vermeiden Sie Berührung mit den elektrischen Kontaktstiften.**

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