



Volkswagen Crafter & MAN TGE from m.y. 2017			
Transverse bar for protection plate engine & AdBlue			
Nummer:	1461 0027	Stand:	08.2021
Revision:	05	Sprache:	EN

Installation guide 1461 0027

This installation guide applies to this part n°/description:

- 1461 0027 Volkswagen Crafter & MAN TGE from model year 2017 –
Transverse bar for protection plate engine & AdBlue tank
- 1461 0030 Volkswagen Crafter & MAN TGE from model year 2017 –
Transverse bar MAR for protection plate engine & AdBlue tank



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Important

To ensure proper function and optimal quality of our parts, their installation must be done in accordance with this installation guide and according to Volkswagen manufacture's specifications in a professional workshop. SEIKEL GmbH and its employees shall not be responsible for damage and its consequences of any nature, which are caused due to non-observance or ignorance of these guidelines. Warranties shall be void for incorrectly performed installations.

Installation guide

Please refer to the Volkswagen instructions for the exact working steps as well as the tightening torques. In case of deviation, our specifications shall be applicable.

NOTE!

All the drill holes and breakthroughs must be deburred from both the sides. Metal swarfs are to be removed / vacuumed up immediately, and it has to be ensured that no swarfs fall into the hollow space in the body!

Apply paint (as per current valid Volkswagen repair manual "Paint", refer to ELSA):

1. Apply wash primer and allow it to dry in accordance with the item description. A hot-air dryer can be used, if necessary. We recommend: 1k Wash primer LLS MAX 106 M2.
2. Apply filler and allow it to dry in accordance with the item description. A hot-air dryer can be used, if necessary. We recommend 2K-HS filler LLS MAX 202 M2.
3. Apply base coat on visible areas based on the vehicle-specific varnish and allow base coat to dry in accordance with the item description. A hot-air dryer can be used, if necessary.
4. Protect all cutting edges, hollow spaces or drill holes additionally with anti-corrosion wax, if required using a small brush. We recommend transparent preservative wax AKR 321 M 15 4.



Parts list

- 1x Transverse bar for protection plate engine & AdBlue tank
- 2x M10 hex bush
- 4x M10x20 hex collar screw

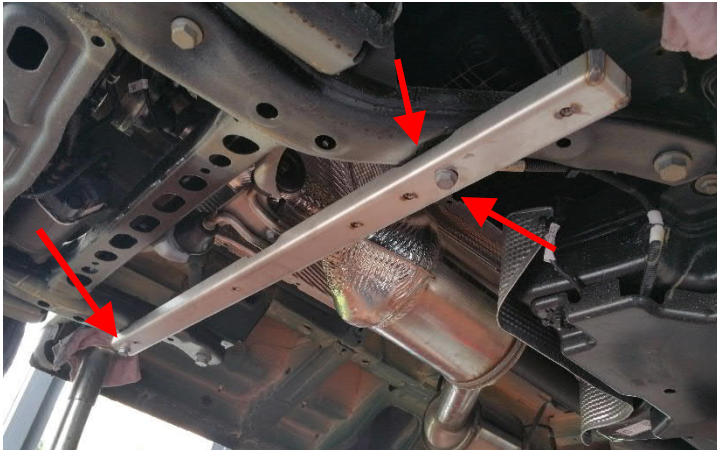


Instructions

Insert both the hex M18 bushes provided in the delivery from below in the existing holes in assembly carrier, as shown in the image.



Fix both the hex bushes from top with one M10x20 hex collar screw each and tighten with 30 Nm.



Mount the transverse bar for underride protection engine & AdBlue tank on the hex bushes; during this ensure that the recesses for the assembly carrier are forward facing in the vehicle direction. Fix the transverse bar with two M10x20 hex collar screws. **Tighten both the screws with 30 Nm only after installing the protection plates.**