

TAD6AVK Type F2 Audi A6 (C8) 2018-2025, A6 allroad (C8) 2019-2025, A7 2018-2025, Type F2 (FU) A4/A5 2025>

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TAD6A Crossbar	E	1	ATTTPU Universal flip Up Socket Plate	
B1	1	Left Hand Side Arm	F	2	M12 x 22 Bolts & S/P Washers	100 Nm
B2	1	Right Hand Side Arm	G	2	M12 x 25 Bolts & S/P Washers	100 Nm
C1	1	Left Hand Captive Plate	H	1	M10 x 30 Bolt & Nyloc Nut	55 Nm
C2	1	Right Hand Captive Plate	J	6	M12 x 40 (10.9) Bolts, 4 Nyloc Nuts & 2 S/P Washers	130 Nm
D	1	6#07 Detachable Swan Neck	K	2	M12 x 60 Bolts & S/P Washers	100 Nm
			L	2	10 x 25 Flat Washers	
			M	12	12 x 25 Flat Washers	
			N	4	12 x 30 Flat Washers	
			P	4	100 x 2.5 Black Zip Ties	

Bumper Removal.

1. Open the tailgate and remove each of the outer light cluster's inner trim panel by pushing it in towards the body and releasing it from the cluster.
2. Remove the two now revealed fixings from each side and carefully free the clusters from the body.
3. Remove the boot floor and rear trim panel to access the two fixings recessed in the rear panel securing the bumper to the body and remove.
4. Remove the three fixings from each wheel arch and one tip screw each side and remove.
5. Remove the fixings along the bumpers lower edge.
6. Remove the bumper, pulling sideways and rearwards to remove and disconnect any necessary wiring looms.
7. If required, cut the bumper and heat shield as shown in **Figures 1 and 2 (A6/A7 2018-2025)**. Relocate the boot sensor cable when applicable using items **P** to refit. **Note: Some models have pre-cut bumpers and heatshields. A4/A5 F2 (FU) 2025> All models require the bumpers Pre-Cut hole opening out by 25mm and 20mm cut from the heat shield on the N/S only. The boot sensor cable will need to be unclipped from the last clip, repositioned in a loop and fixed in place using items P as shown in Figure 1.**
8. **A4/A5 F2 (FU) 2025>** Remove the **GSM** sensor bracket, two fixings from the body on the offside to gain clearance to the impact beam's bolts.
9. Remove the rear impact beam, seven fixings. **Note: This is not refitted with the Towbar assembly. Replace the fixings into rear panel and as per Figure 3** replace the offside upper inner fixing into the rear panel using item **H** with items **L** to prevent water ingress. Refit the **GSM** sensor bracket.

Towbar Installation.

1. Insert items **B1** and **B2** into each chassis rail and loosely fix at the forwardmost mounting points using items **K** with items **N**.
2. Loosely fix items **B1**, **B2**, **C1** and **C2** to the chassis at rearmost mounting points using items **J** with items **N**.
3. Loosely fix item **A** to items **B1**, **B2**, **C1** and **C2** to the correct position as shown in **Figure 4** using items **J** with Items **M**.
4. Loosely fix item **D** and item **E** to item **A** using items **G** and items **M** and items **F** with items **M** to the position as shown in **Figure 5**.
5. Refit the bumper and reattach any wiring looms.
6. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.

Figure 1

Bumper Cut Inside View

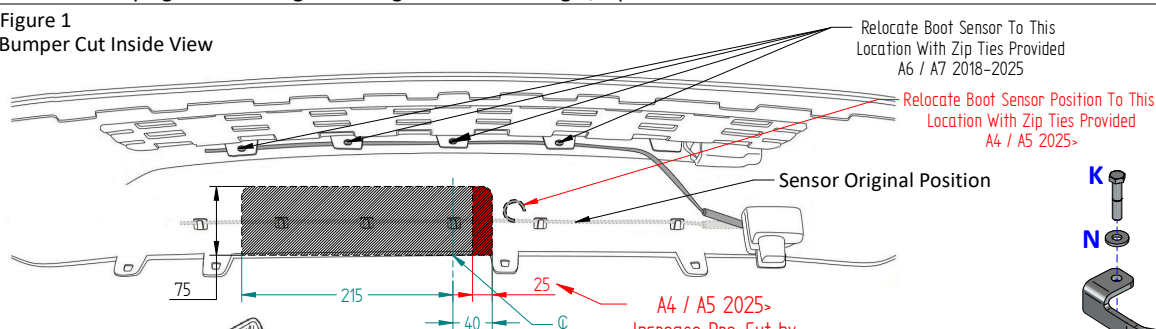


Figure 2

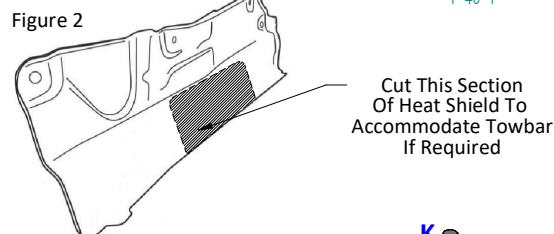


Figure 5

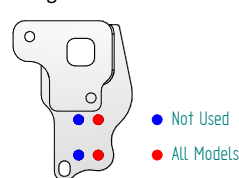


Figure 3

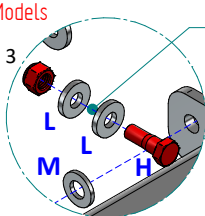
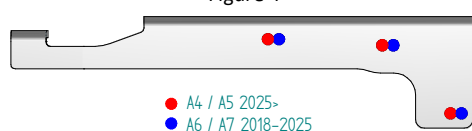


Figure 4



Notes:

1. For Torque settings see the column next to each item in the list.
2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
3. We recommend the use of PRO-TOW Couplings with all our products.