

Tow-Trust Towbars



Important: Please read General Notes overleaf before fitting

Issue 10

TBM907AVK BMW X5 (E53) 2001 - 2007

Item	Qty	Description	Item	Qty	Description
Α	1	Crossmember	G	6	M12 x 70 Bolts Nuts & S/P Washers
В	2	Side Arms	Н	2	M12 x 50 Bolts, Nuts & S/P Washers
С	2	Handed Bumper Brackets	J	4	M12 x 40 Grade 10.9 Bolts & S/P Washers
D	1	Detachable Housing	K	4	M10 x 25 Bolts & S/P Washers
Ε	2	30mm O/D x 12mm Spacer Bushes	M	24	12 x 25 Flat Washers
			N	4	10 x 25 Flat Washers
			Р	1	Socket Plate (TBM907A-8)
			R	4	M12 x 25 Bolts Grade 12.9 & S/P Washers
			S	1	M8 x 25 Bolt
			Т	1	8 x 25 H/D Washer
			U	2	ACS Lock Washers

- 1. Remove the rear bumper (one existing torx head bolt each side, four fixings along the top edge and two fixings around each wheel arch.)
- 2. Remove the bolts from the rearmost exhaust hanger and temporarily lower the exhausts. Temporarily lower the heat shield.
- 3. Remove the panel from the boot floor, trays from each side and side panels.
- 4. Remove the three M8 nuts each side securing the bumper supports.
- 5. Remove the two plastic bungs in the lower face of each chassis member.
- 6. Locate item **B** into each chassis and loosely bolt using Item **J** with Item **M**.
- 7. Using Item **G** with Item **M** loosely bolt Item **A** through existing holes in the rear panel and also through each side arm.
- 8. Using the lower hole in Item **A** as a jig, drill 13mm holes through the rear panel.
- 9. Locate Item E between Item A and the rear panel and using Item H with Item M bolt into place.
- 10. From inside the boot locate the two captive nuts each side along each chassis member (these are covered with tape) secure using Item **K** with Item **N**.
- 11. Using Item **R** with Item **M** and Item **U** bolt Item **D** to Item **A**.
- 12. Remove the M8 bolt from the right hand side of the Towing eyelet mount and fit socket plate, using item **S** and item **T**.
- 13. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
- 14. Refit exhaust hanger, heat shield and rear bumper.

Note: nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.

Grade 10.9 Bolts 130 Nm **Grade 12.9** Bolts 145 Nm



