

## DESTINATION

Tow bar **V-058** for a **VW Golf V** is designed for towing a trailer. This ball hook has a current certification of approval authorizing the product with **E20** certification sign.

## FITTING CONDITIONS

Tow bar **V-058** can be used and operated in a car with proper technical conditions of body elements. Those parts cannot be mechanically damaged. The ball hook has to be installed and operated in a car according to this instruction. All bolts and nuts in ball hook have to be screwed down with proper torque (M<sub>0</sub>). Torque values are given below:

M8	-	25 (Nm)	M12	-	85 (Nm)
M10	-	50 (Nm)	M16	-	200 (Nm)

## OPERATION CONDITIONS

The tow bar **V-058** has a rating plate describing correct and safe loads of the hook:

Typ: <b>V-058</b> <b>A50-X</b> <b>E20 55R-01 1520</b> <b>D</b> = 9,2 kN <b>S</b> = 75 kg <b>R</b> = 1800 kg	The tow bar for <b>VW Golf V</b> Tow bar class ( compressing device ) Tow bar certification of approval number Theoretical related force working on a ball hook Max permissible vertical load of the hook ball Max permissible load of towing trailer
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During operating individual elements of ball hook should be kept in a proper technical condition and protected from corrosion. The trailer must be linked with an elastic joint with proper durability ( cord , chain ) while towing. It is necessary to check periodically bolt joints during operating the ball hook. If screws are eased, it is necessary to screw them down.

## FITTING

The tow bar **V-058** for **VW Golf V** is made up of the following elements:

1. Tow bar's body	- 1 piece	6. Bolt M12x65	- 2 pieces
2. Tow ball	- 1 piece	7. Spring washer 10,2	- 4 pieces
3. Electrical socket holder	- 1 piece	8. Spring washer 12,2	- 2 pieces
4. Special washer 40/ 10,5x2,5	- 4 pieces	9. Flat washer 13,0	- 2 pieces
5. Bolt M10x35	- 4 pieces	10. Nut M12	- 2 pieces

In order to mount the ball hook **V-058** you have to obey the instruction below:

1. Rear bumper cutting is required.
2. Dismantle rear bumper.
3. Unscrew strengthening of the bumper. Dismantle a tow bar into kit-form elements.
4. Remove plugs from holes placed in the outsides of longitudinal stringers (factory-made holes for tow bar mounting).
5. Insert (1) inside of longitudinal stringers and screw through above mentioned holes using (5), (4) and (7).
6. Put the rear bumper against a car, mark the place according to the drawing below and make the cutting ( size 60x80 mm).
7. Mount the rear bumper.
8. Screw (2) into (1) using (6), (9), (8) and (10), screwing (3) on the left side of (2).
9. Check if all fixing bolts are screwed hard enough.

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**Attention:** After the tow bar mounting there is no more place for bumper strenghtenings in longitudinal stringers.

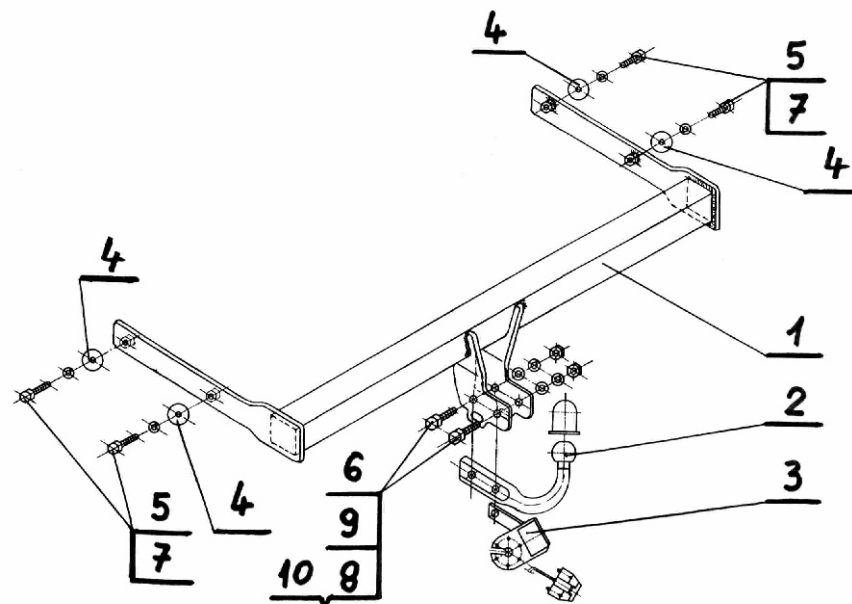
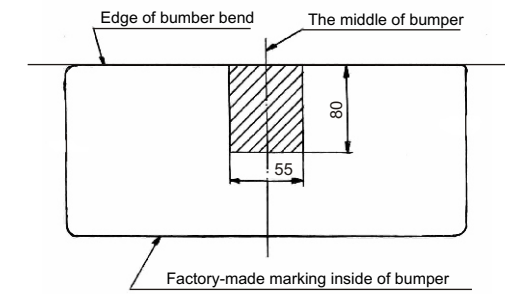
**Obeying this instruction assures correct montage and the tow bar operating in a VW Golf V.**

After assembling of the tow bar **V-058** you have to get entry in cars **registration book** in a quality control station.

## CAUTION:

All mechanical damages of tow bar excludes its further exploitation. Damaged ball hook **cannot be repaired**. In case of braking the rules of montage or unproper usage manufacturer **do not take responsibility** for arised damages.

## MONTAGE DIAGRAM:



## NOTE:

Bunch of wires is not included (in total price).

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