

Manual with instalation proces BMW v8 S65 and V10 S85 enignes with 8HP45 from N55.

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Kit compatible with those tranmissions:  
BMW ZF 8HP 8HP45 GA8HP45Z BMW N55 engine

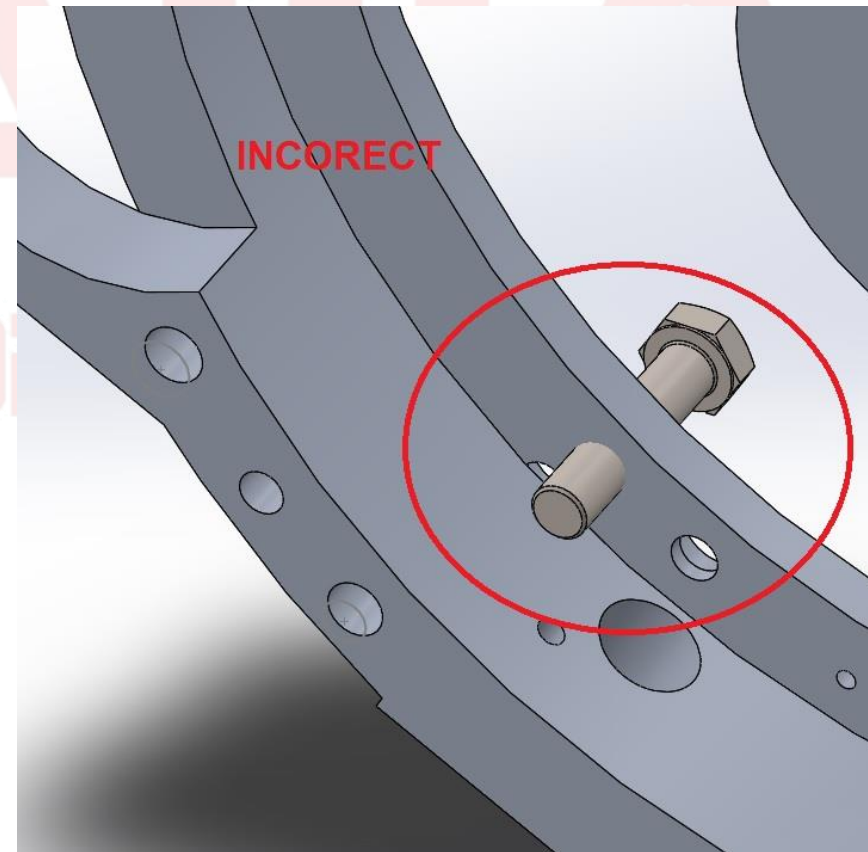
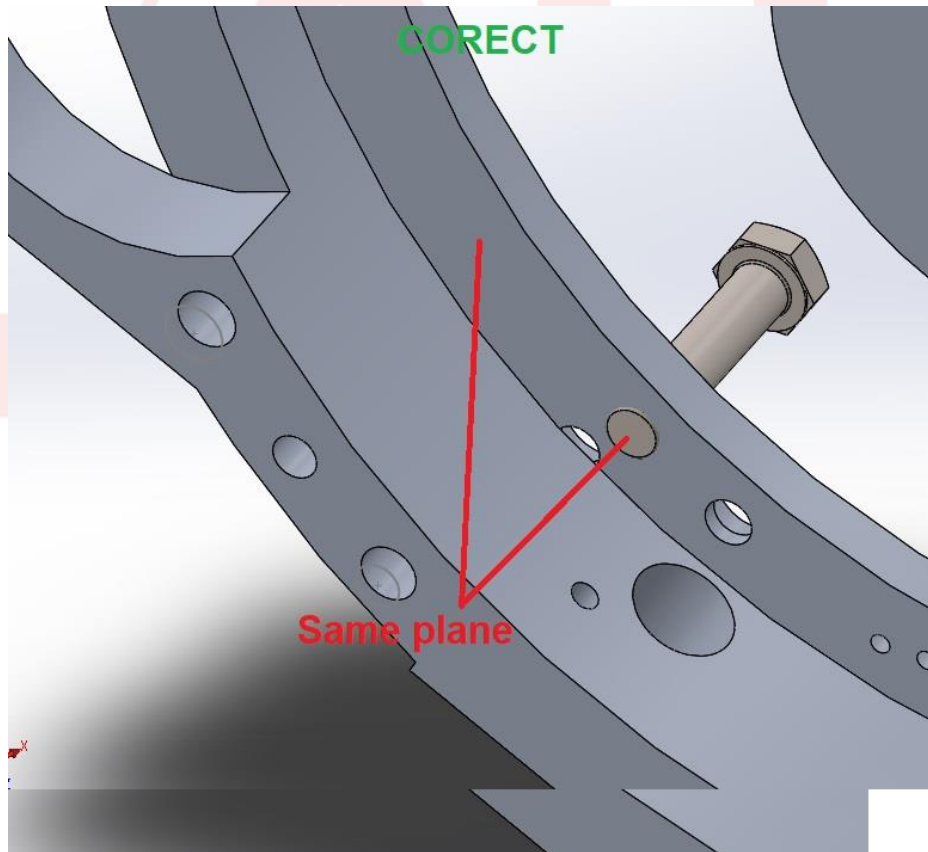
ADAMATI

PERFORMANCE

1. In first step please assy adapter on engine and tansmission bolon adapter and make sure that end of bolts are maximum on same plane with internal Surface of adapter plate.

To long bolts can touch triger ring on flywhell and damage it. If bolts are to long please cut it.

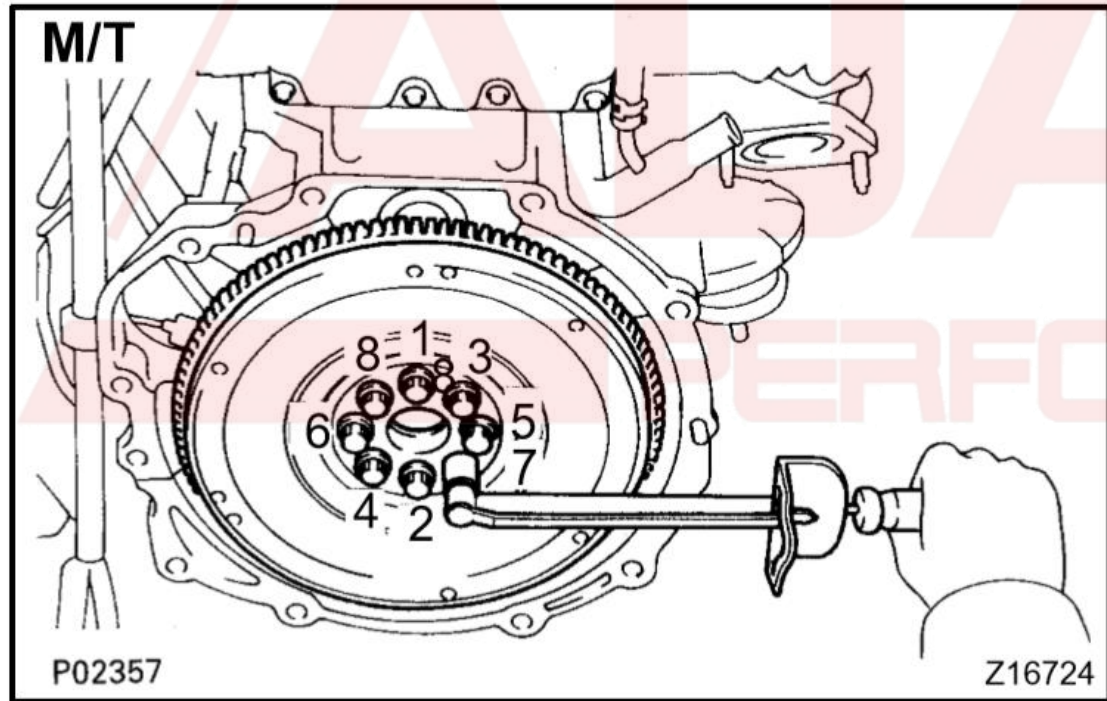
We recomended fit tranmission on engine together with eariel assembled adapter plate.



## 2. Assy main flywhell

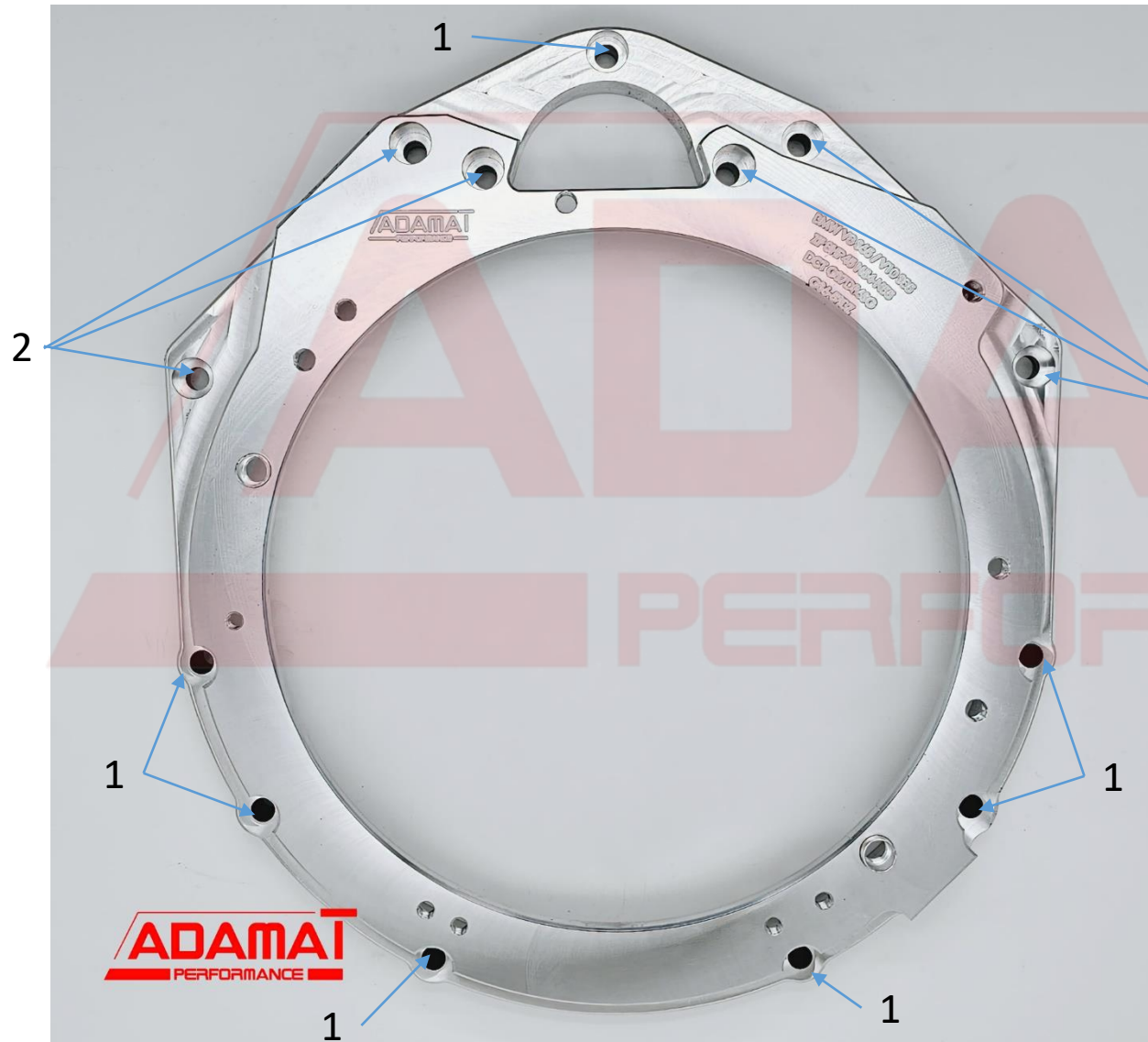
### Torque for bolts from kit DIN912 M12x1.5x40 12.9 class

- use lubricant soft threadlocker
- first stage 49Nm
- Second stage 65Nm
- final stage 115Nm



## S65 / S85 Adapter on engine basic bolts chart.

Important in adapter plate on opposite site are two holes for positioning Slaves 14,5mm that should be assembled in engine block.



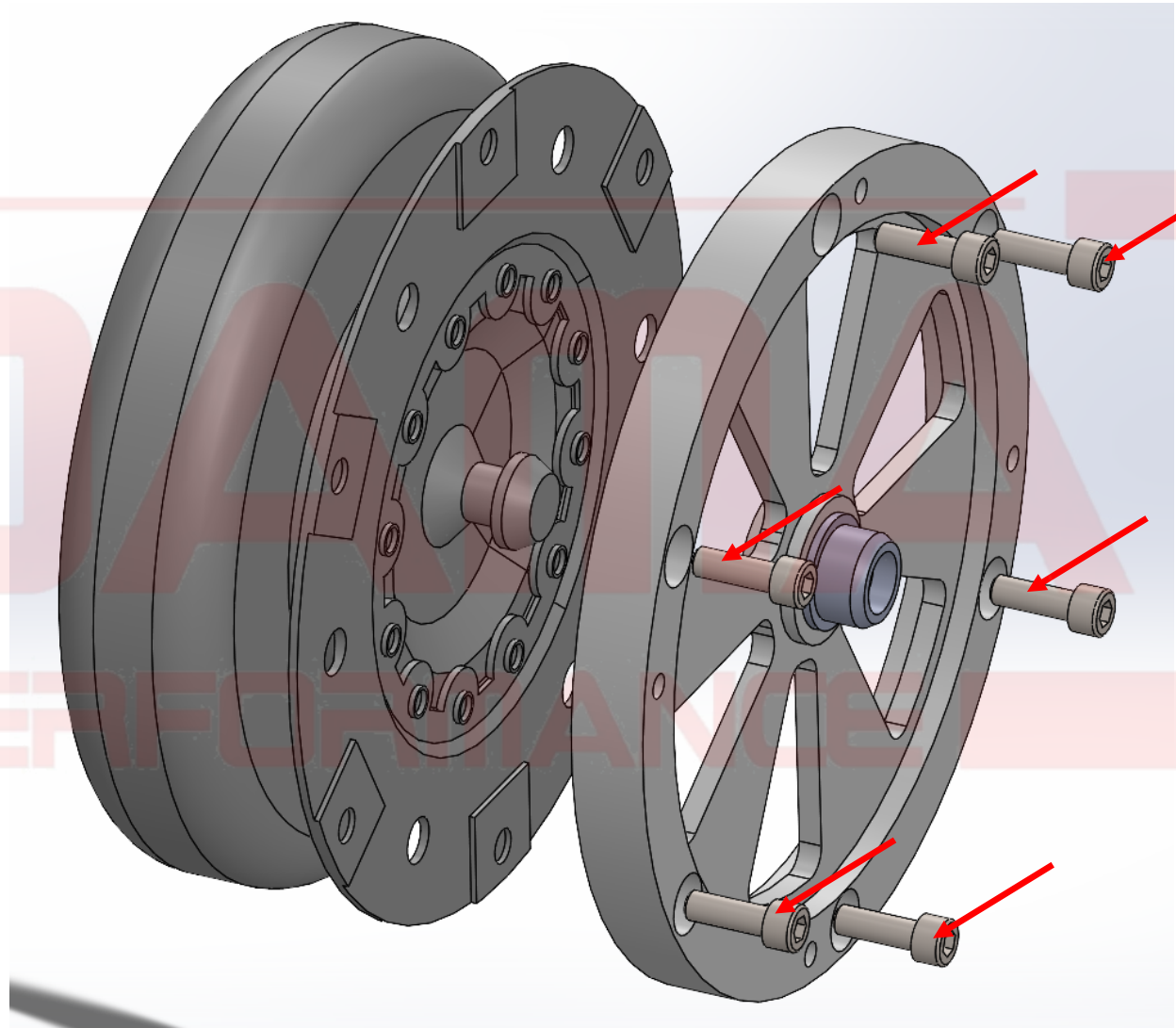
No	Bolts type	Size	Qty
1	DIN912	M10x35	7
2	DIN912	M10x40	6

## 5. Assy torque converter on torque adapter

### **Torque for 6 torque converter bolts**

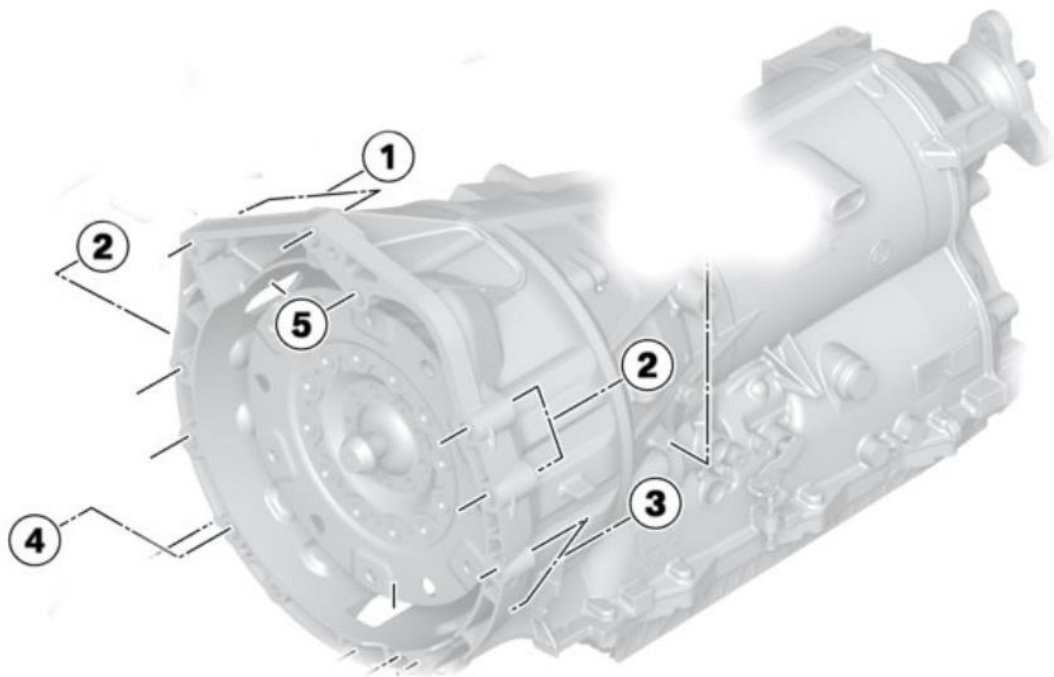
#### **DIN912 M10x30 12.9class**

- use lubricant soft threadlocker
- first stage 49Nm
- Secound stage 65Nm
- final stage 93Nm



5. In final assy tranmission with torque converter on engine with standard automatic tranmission installation procedure

BMW 8HP45-70 6 bolts flat torque converter  
N47/N57/B47/B58/B57



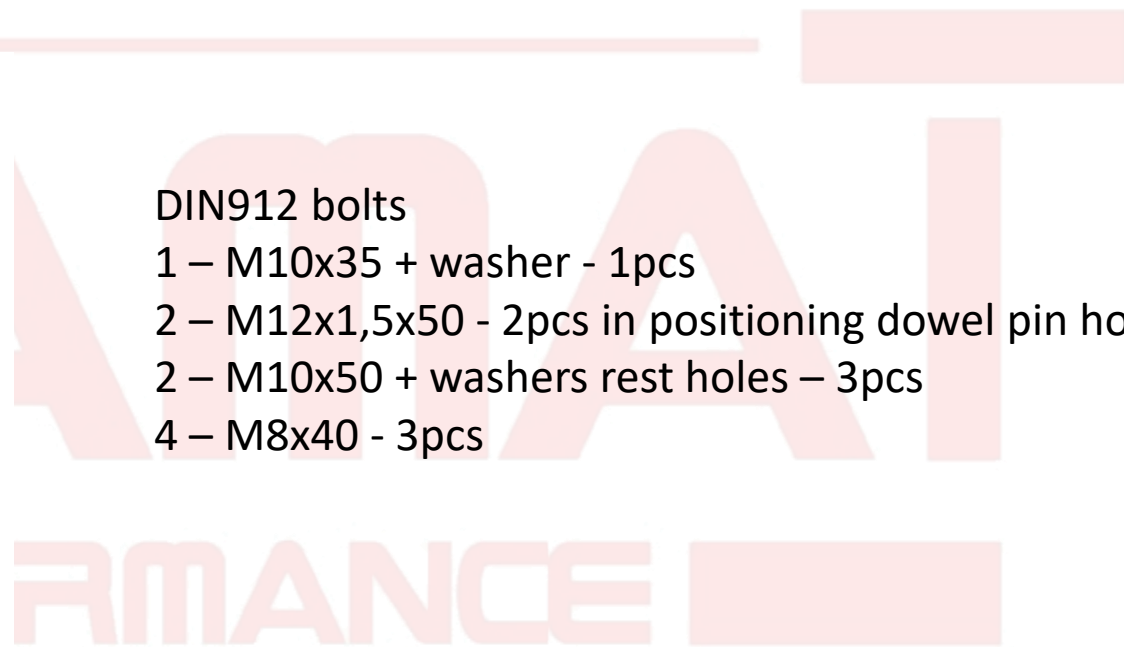
DIN912 bolts

1 – M10x35 + washer - 1pcs

2 – M12x1,5x50 - 2pcs in positioning dowel pin holes

2 – M10x50 + washers rest holes – 3pcs

4 – M8x40 - 3pcs



## 6. Bolt torque converter adapter with main flywheel using 4 bolts DIN912 M10x30 12.9class

### Torque for 4 torque converter bolts

#### DIN912 M10x30 12.9class

- use moly grease on bolts.
- first stage 49Nm
- Second stage 55Nm
- final stage 79Nm

#### REMARKS!

Main flywheel and torque converter adapter are dynamic balanced separately and inspected Together in all 4 possible positions.

**You can assy it in any position.**

