

Manual with instalation proces 8HP50-75 tranmissions on
Mazda Miata MX5 BP 1.8 and NB B6 1.6 engine

www.adamat.com.pl

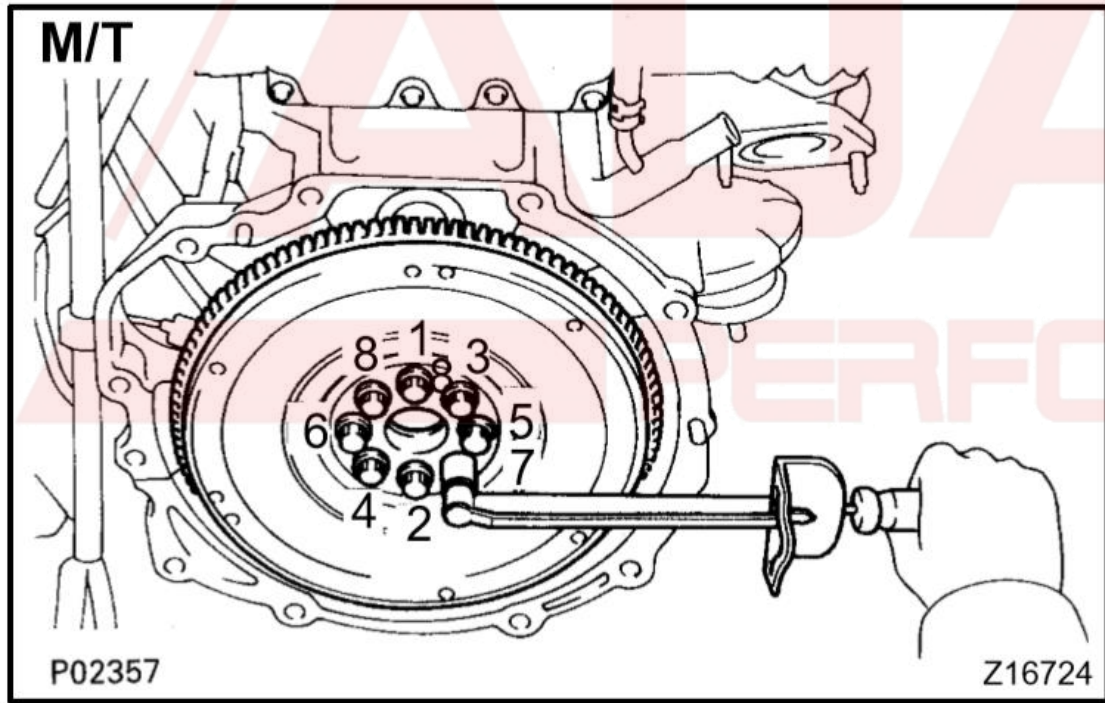
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1. Main flywheel installation guide.

Torque for 6 bolts from kit M12x1

Please ensure that bolts from kit have correct length in crankshaft.

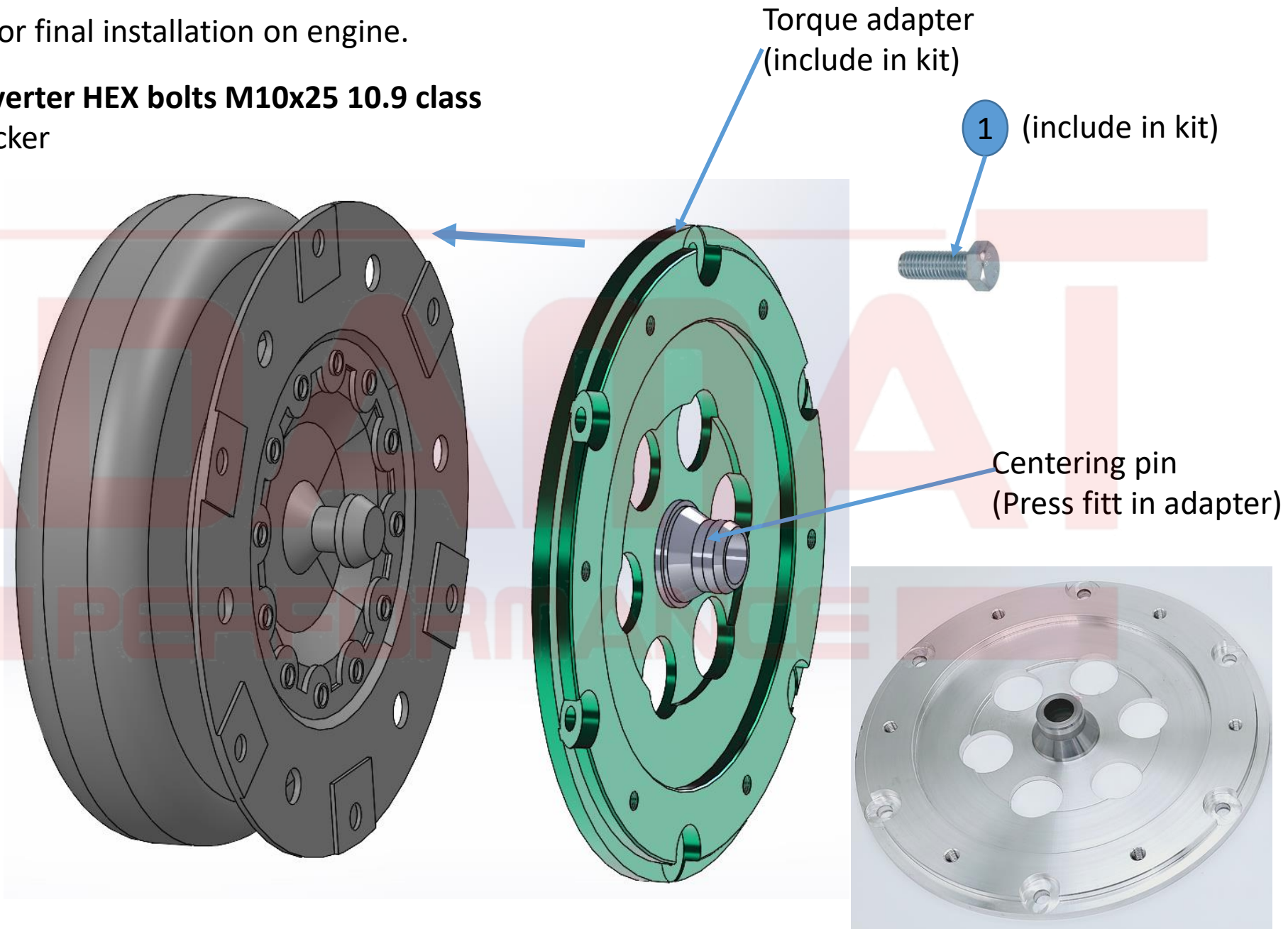
- use lubricant soft threadlocker
- first stage 49Nm
- Second stage 71Nm
- final stage 96-102Nm



2. Torque converter preparation for final installation on engine.

1 Torque for 6 torque converter HEX bolts M10x25 10.9 class

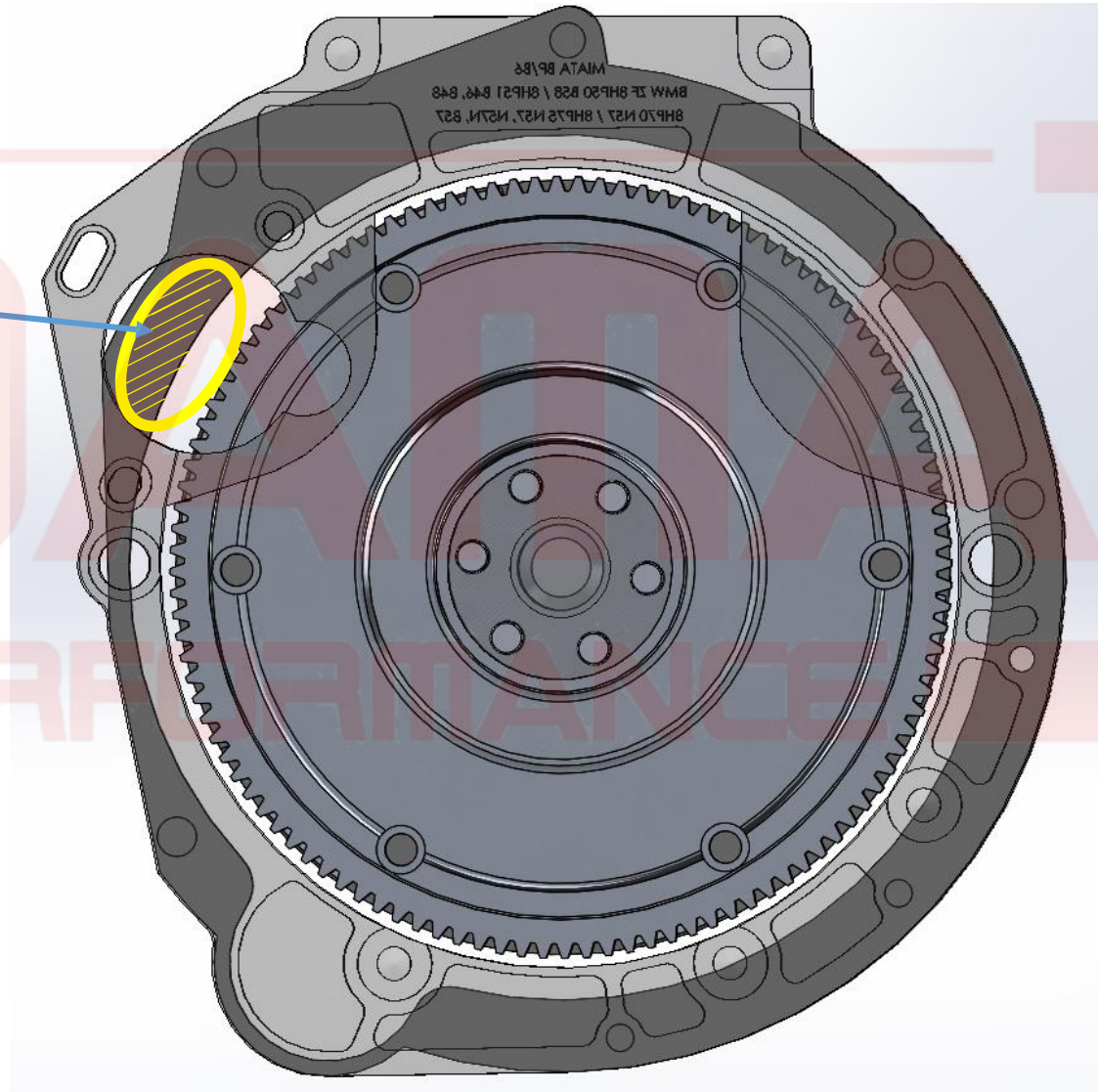
- use lubricant soft threadlocker
- first stage 49Nm
- Secound stage 65Nm
- final stage 93Nm



3. Before adapter plate installation, please put adapter on transmission and mark on transmission area for local modification
In transmission case. Its necessary to get free space for starter motor case.

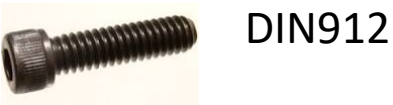
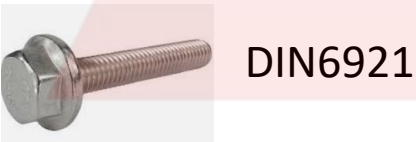
Full grey color are 8HP trans case shape.

Example marked
area for local
modification.

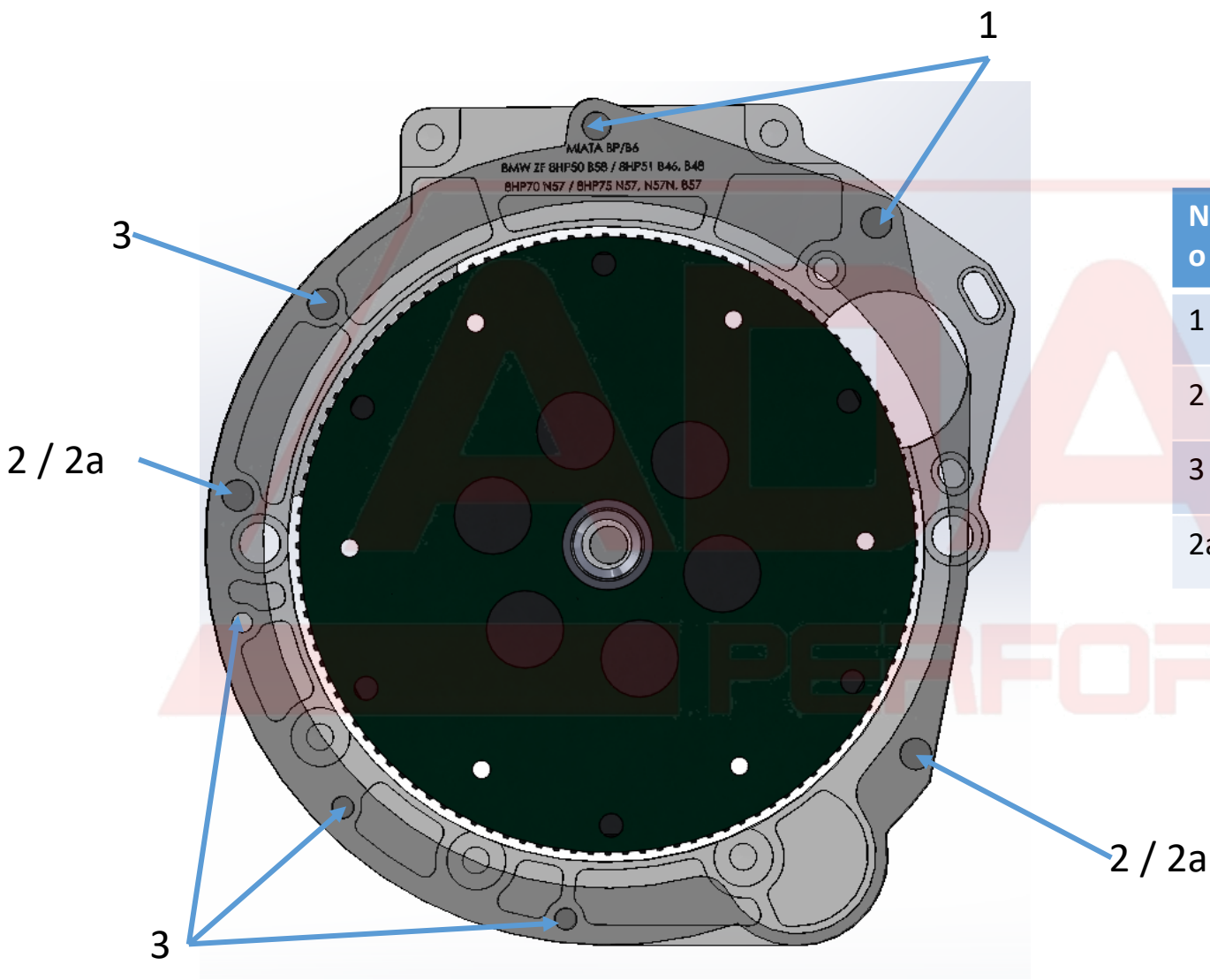


4. Adapter plate fitment on engine

No	DIN912 size	pcs
1	DIN6921 M12x1,5x30	5
2	DIN6921 M12x1,5x50	2
3	DIN912 M10x25 Assembled from opposite directly by starter motor	3



5. Assy transmission with torque converter on engine bolts chart.



DIN912

N o	Bolts type	Size	Qty
1	DIN912	M12x1,5x40	2
2	DIN912	M12x1,5x60	3
3	DIN912	M8x45	2
2a	Dowel 14,5	Assembled in adapter plate	2

6. Torque converter to main flywheel fitment.

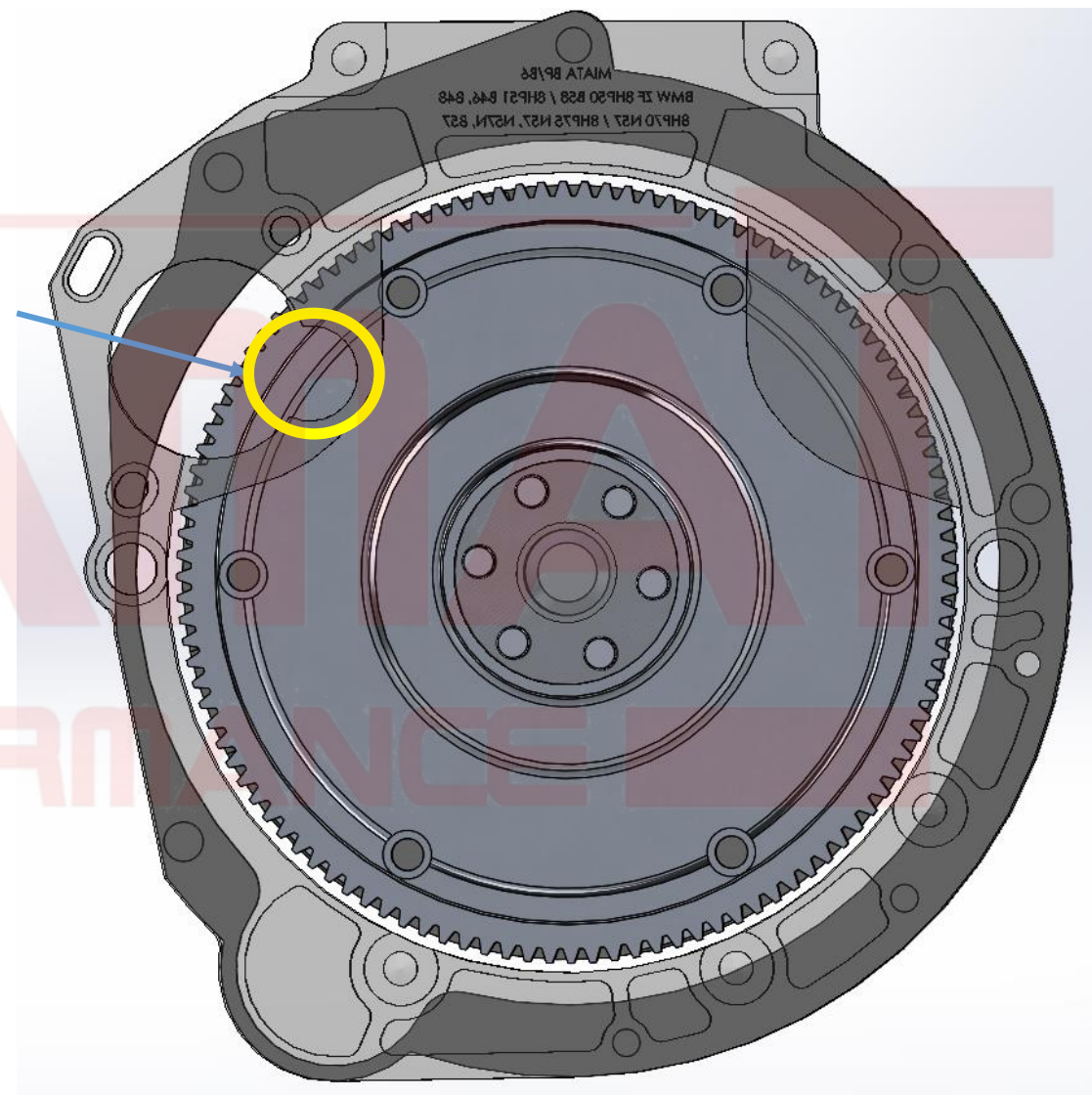
2 Torque for 6x bolts DIN912 M10x25 12.9class

- first stage 49Nm
- Secound stage 55Nm
- final stage 89Nm



DIN912

Hole in adapter
for bolts
installation.



7. In final step please install starter motor using 3 bolts DIN912 M10x25 .