

Manual with instalation proces 8HP50-75 tranmissions on
Mazda MX5 DURATEC 2.0 / 2.3 / 2.5 engines

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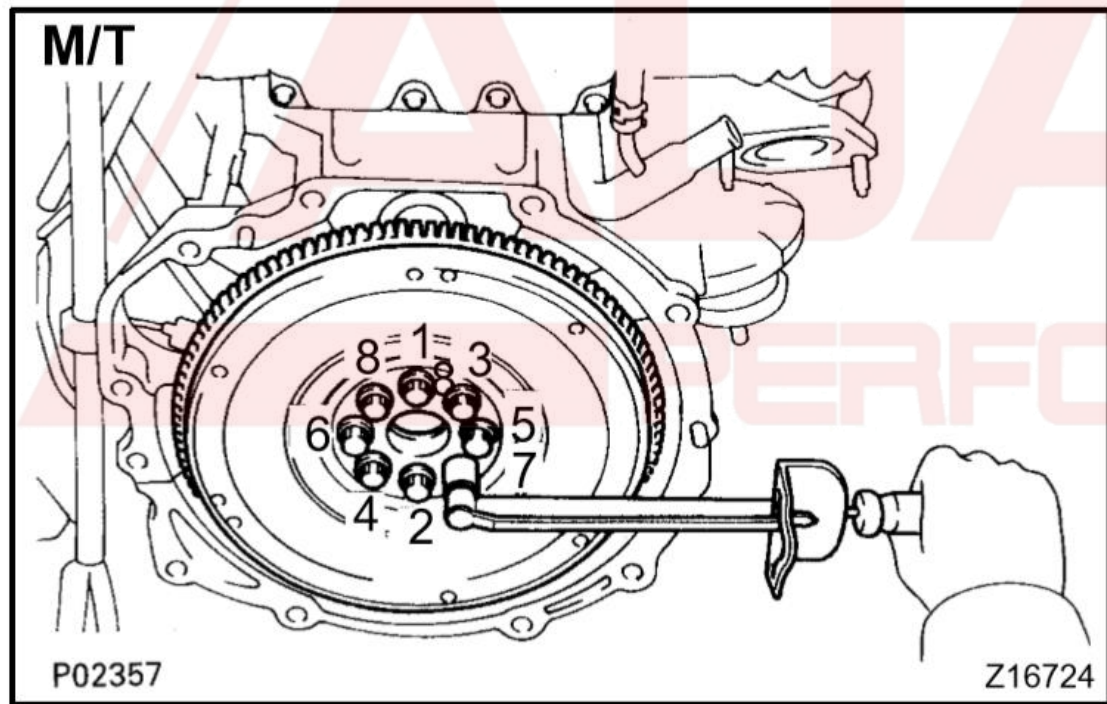
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1. Main flywheel installation guide.

Torque for 6 bolts from kit M12x1

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

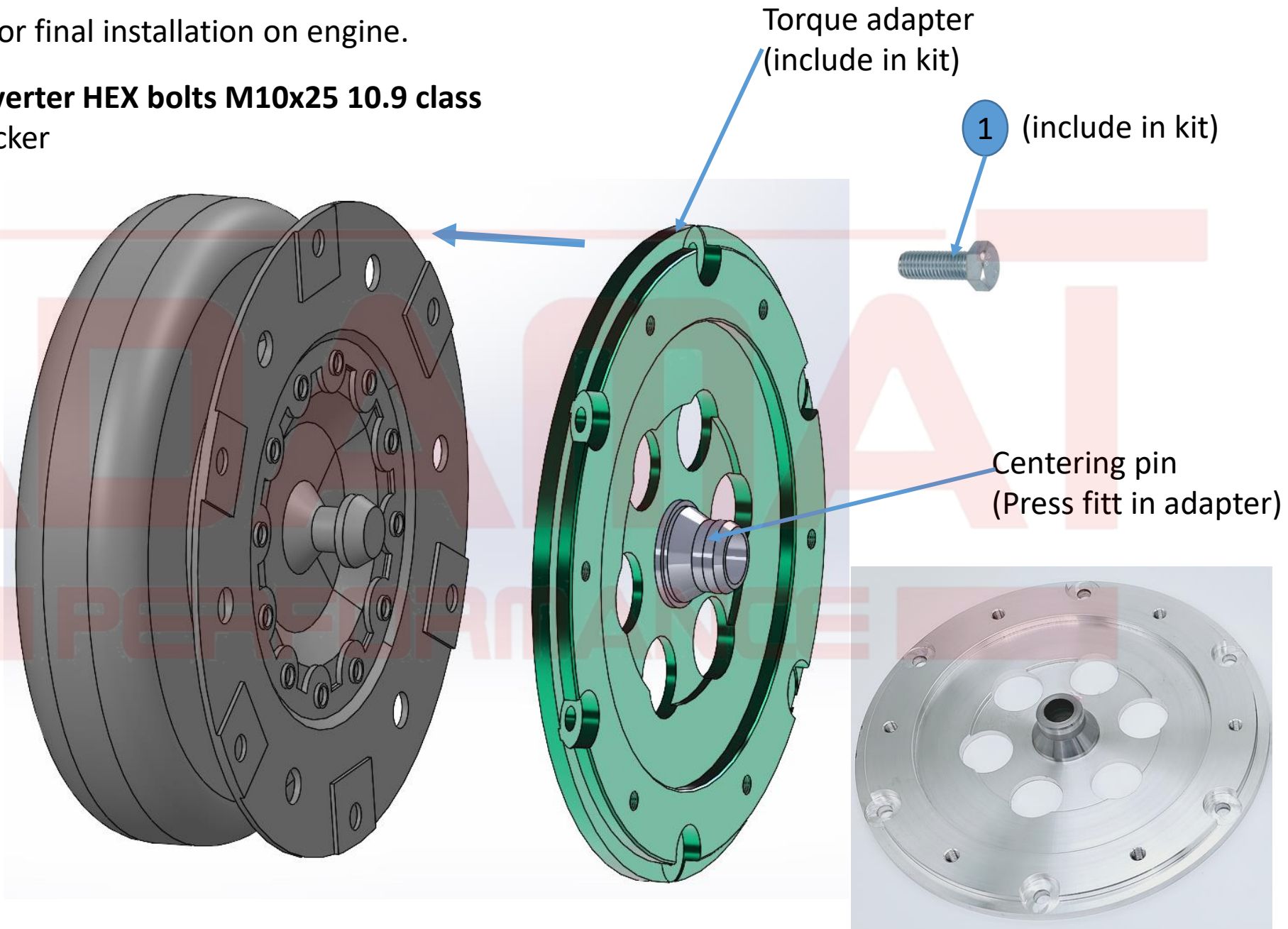
- use lubricant soft threadlocker
- first stage 49Nm
- Second stage 71Nm
- final stage 96-102Nm



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

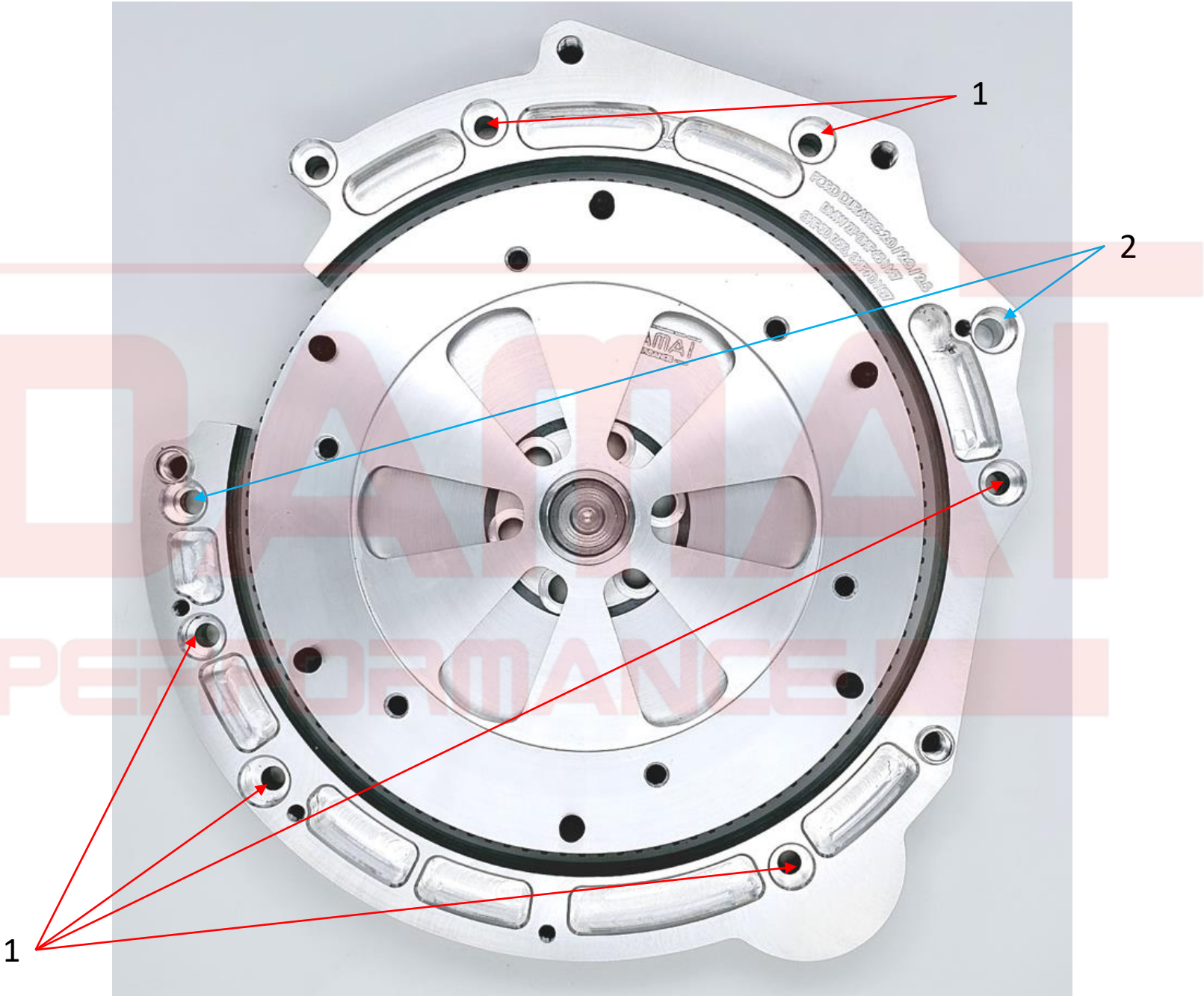


3. Adapter plate fitment on engine

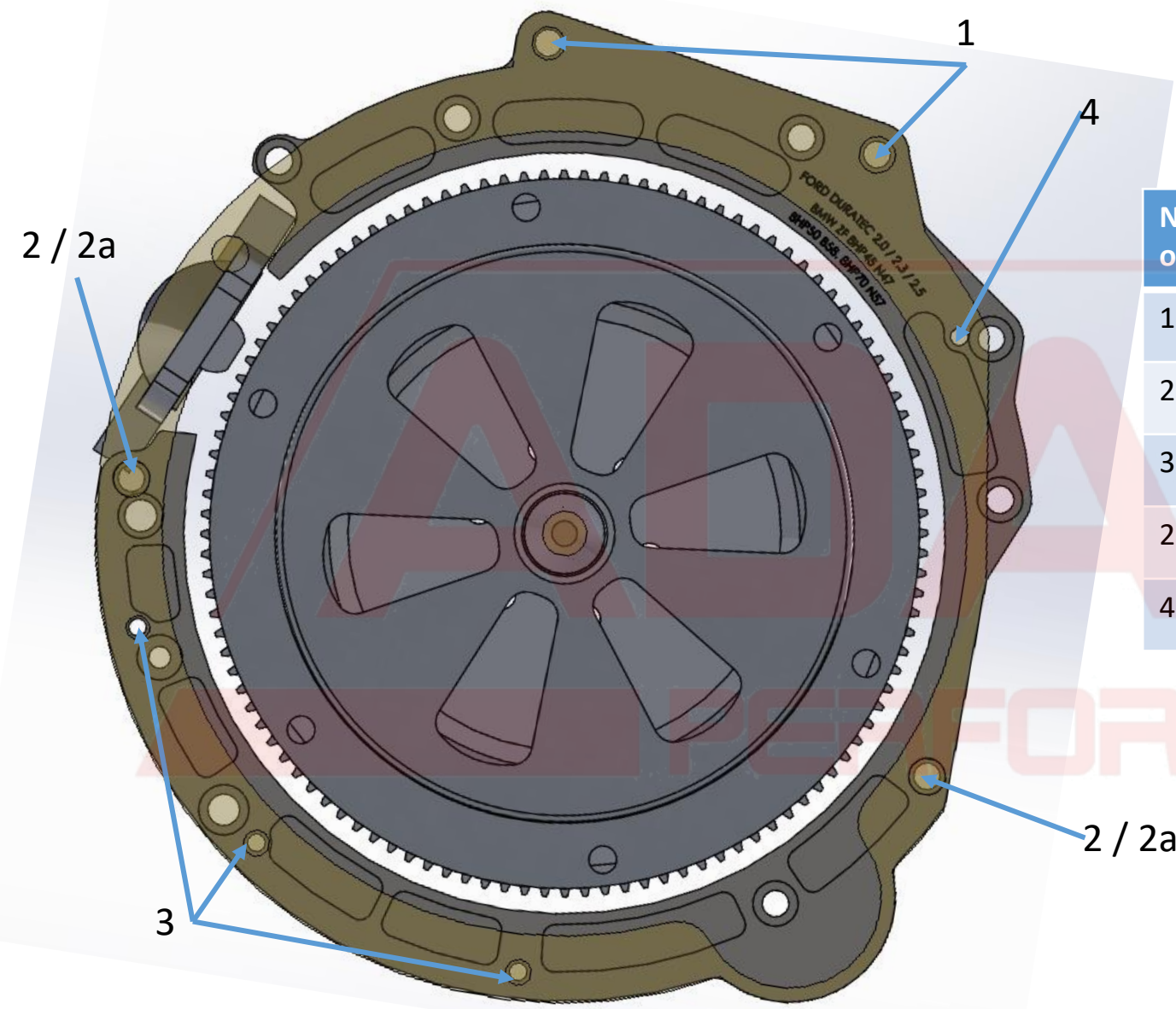
No	DIN912 size	pcs
1	DIN912 M10x40	6
2	DIN912 M10x50 From oposite counterbored holes for positioning engines slaves	2



DIN912



4. 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	2
3	DIN912	M8x45	2
2a	Dowel 14,5	Assembled in adapter plate	2
4	DIN912	M8x60 + washer	1

5. 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



Depends from engine version.
To assy torque bolts you can use OEM hole in sump or Hole in starter motor area before you assy it



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

6. Starter motor local modification are required to eliminate hit in tranmission case at installation proces.
Assy on engine in last step.

