

TECHNICAL REPORT

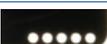
Cylinder head gaskets in 3.0-
3.5 - 4.2 TD Toyota engines:
origin thickness vs aftermarket

01 description

There are some Toyota engines where the original manufacturer assembled **five cylinder head gasket** different thicknesses. However, he **unified them to three** for aftermarket.

Due to this, customer must know that, when the cylinder head gasket is replaced, **not all the thicknesses** are available. For cylinder head gasket with 2 / 4 marks, the correct way to proceed will be mounting the upper dimension available 3 / 5 marks.

Next table will help customer of choosing the correct cylinder head gasket to each case.

ENGINE CAPACITY	ENGINE	PISTON PROTRUSION	AJUSA PART NUMBER	MARKS
3.0	1KZ-T 1KZ-TE	From 0.08 mm to 0.12 mm	100955 00	1 
		From 0.13 mm to 0.22 mm	100955 10	3 
		From 0.23 mm to 0.33 mm	100955 20	5 
3.5	1PZ	From 0.455 mm	101156 00	1 
		From 0.456 mm to 0.555 mm	101156 10	3 
		From 0.556 mm	101156 20	5 
4.2	1HD-FTE 1HD-FT	From 0.175 mm to 0.225 mm	101158 00	1 
		From 0.226 mm to 0.325 mm	101158 10	3 
		From 0.326 mm to 0.425 mm	101158 20	5 
	1HZ	From 0.525 mm	101157 00	1 
		From 0.526 mm to 0.625 mm	101157 10	3 
		From 0.626 mm	101157 20	5 

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