ENGINE

ENGINE LINE-UP

The new Hilux has 9 engine types.

Engine Type	Displacement	Destination	Max. Output [kW@rpm]	Max. Torque [N·m@rpm]	Features
1RZ	2.0 ℓ	G.C.C. Countries	78@5400 [SAE-GROSS]	170@3400 [SAE-GROSS]	This is a camshaft direct drive OHC engine with high torque in the low speed range and flat torque characteristics in the middle and high speed ranges.
		General Countries	68@5000 73@5000*1 [SAE-NET]	162@2200 163@3400*1 [SAE-NET]	
1RZ-E	2.0 ℓ	Australia	80@5200 [DIN]	166@2800 [DIN]	This engine is based on 1RZ engine. It uses an engine control system to improve engine performance.
2RZ-FE	2.4 ℓ	Europe	103@5000 [EEC]	212@4000 [EEC]	Based on the 1RZ engine, these engines have a larger cylinder displacement and adopt a DOHC, 16-valve mechanism. The 2RZ-FE and 3RZ-FE engines have adopted an engine control system to improve the engine performance. The 3RZ-FE engine has adopted a balance shaft to improve its quiet operation.
		General Countries	103@5000 [SAE-NET]	212@4000 [SAE-NET]	
3RZ-F	2.7 ℓ	G.C.C. Countries	102@5200 [SAE-GROSS]	228@2800 [SAE-GROSS]	
		General Countries	93@5200 [SAE-NET]	216@2800 [SAE-NET]	
3RZ-FE	2.7 ℓ	Australia	108@4800 [EEC]	235@4000 [EEC]	
2L	2.4 ℓ	Europe	58@4000 [EEC]	163@2200 ～ 2800 [EEC]	This engine is an in-line 4, OHC diesel engine whose swirl-chamber type cylinder head is equipped with a direct drive valve mechanism.
		General Countries	61@4200 [SAE-NET]	162@2400 [SAE-NET]	
2L-T	2.4 ℓ	Europe	66@3500 [EEC]	226@2200 ～ 2500 [EEC]	The 2L-T engine is an in-line 4, diesel engine based on the 2L engine with turbocharger.
3L	2.8 ℓ	G.C.C. Countries	70@4000 [SAE-GROSS]	190@2400 [SAE-GROSS]	Based on the 2L engine, these engines provide improved engine performance by increasing its cylinder displacement.
		General Countries	65@4000 59@3800*2 [SAE-NET]	185@2400 174@2000 ～ 2400*2 [SAE-NET]	
5L	3.0 ℓ	Australia	67@4000 [SAE-NET]	196@2400 [SAE-NET]	

*1: Models for China

*2: Models for Malaysia and Philippines