

PERFORMANCE

Power Train

Gasoline Engine

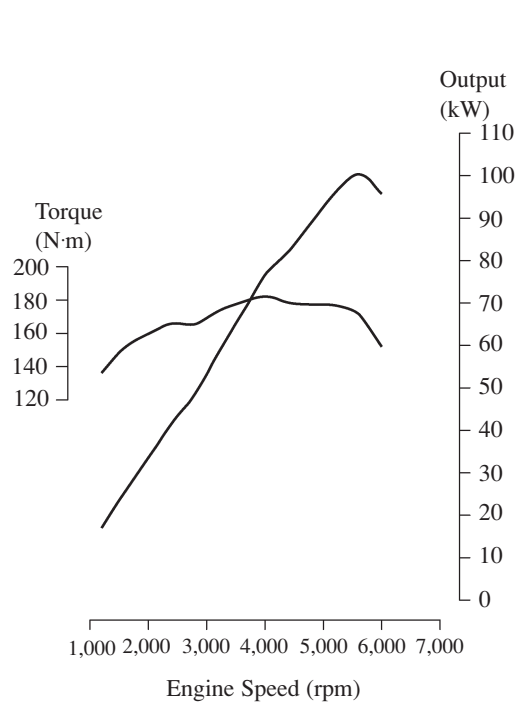
Type	1TR-FE	2TR-FE	1GR-FE
No. of Cylinders & Arrangement	4-Cylinder, In-line	4-Cylinder, In-line	6-Cylinder, V Type
Valve Mechanism	16-Valve DOHC, Chain Drive (with VVT-i)	16-Valve DOHC, Chain Drive (with VVT-i)	24-Valve DOHC, Chain Drive (with VVT-i)
Displacement	1,998 cm ³ (121.9 cu. in.)	2,694 cm ³ (164.4 cu. in.)	3,956 cm ³ (241.4 cu. in.)
Max. Output	100 kW @ 5,600 rpm	—*1	175 kW @ 5,200 rpm
Max. Torque	182 N·m @ 4,000 rpm	—*1	376 N·m @ 3,800 rpm*2 343 N·m @ 2,400 – 4,800 rpm*3

*1: Not available at publication

*2: Only for the automatic transmission models

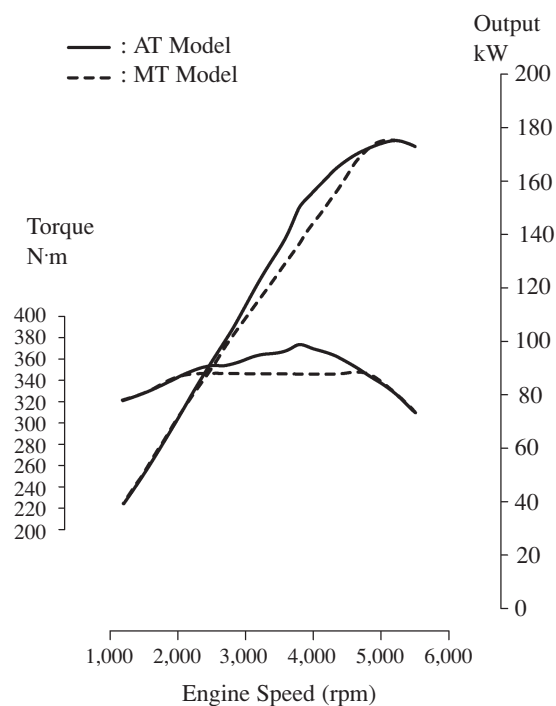
*3: Only for the manual transmission models

► 1TR-FE Engine ◀



271MO21

► 1GR-FE Engine ◀

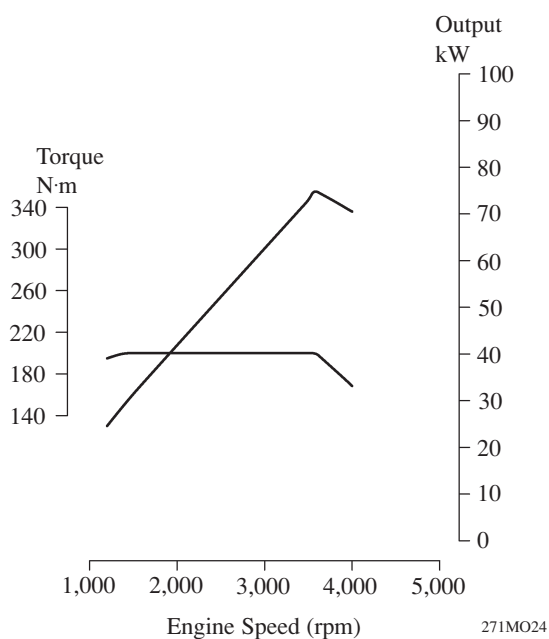
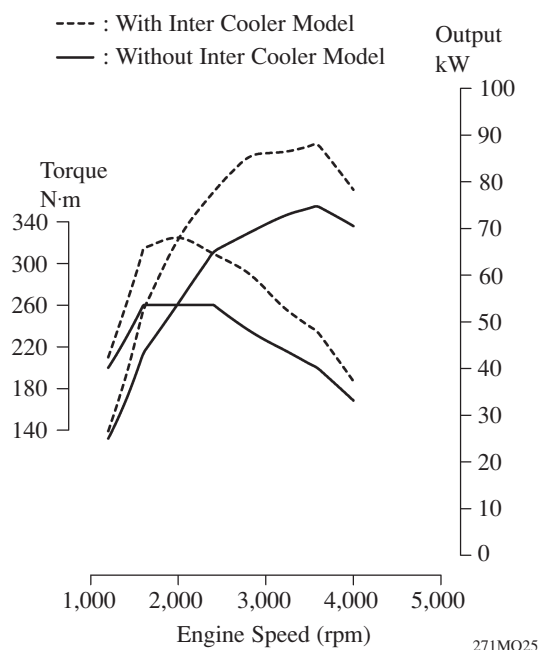
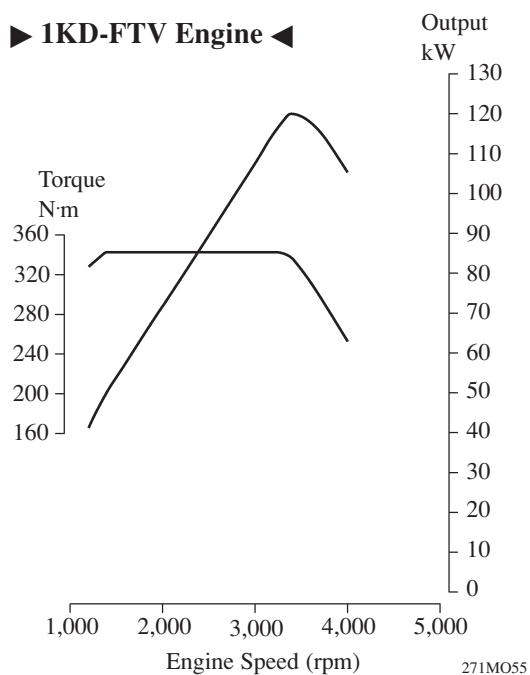


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Diesel Engine

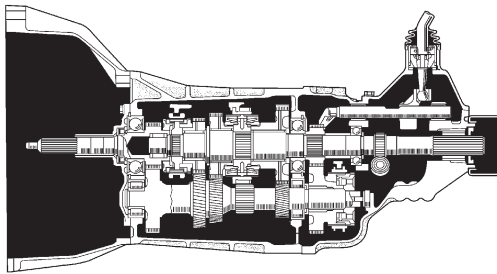
Type	2KD-FTV	2KD-FTV High Version	1KD-FTV
No. of Cylinders & Arrangement	4-Cylinder, In-line	4-Cylinder, In-line	4-Cylinder, In-line
Valve Mechanism	16-Valve DOHC, Belt & Gear Drive	16-Valve DOHC, Belt & Gear Drive	16-Valve DOHC, Belt & Gear Drive
Displacement	2,494 cm ³ (152.2 cu. in.)	2,494 cm ³ (152.2 cu. in.)	2,982 cm ³ (182.0 cu. in.)
Max. Output	75 kW @ 3,600 rpm	75 kW @ 3,600 rpm 88 kW @ 3,600 rpm*	120 kW @ 3,400 rpm
Max. Torque	200 N·m @ 1,400 – 3,200 rpm	260 N·m @ 1,600 – 2,400 rpm 320 N·m @ 2,000 rpm*	343 N·m @ 1,600 – 3,200 rpm

*: With inter cooler model (Thailand)

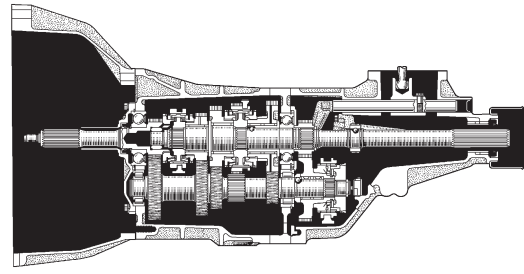
► 2KD-FTV Engine ◀**► 2KD-FTV High Version Engine ◀****► 1KD-FTV Engine ◀**

Manual Transmission

Type		5-Speed Manual			
		R150, R150F	R151, R151F	G50	G55
Gear Ratio	1st	3.830	4.313	3.928	4.452
	2nd	2.062	2.330	2.333	2.619
	3rd	1.436	1.436	1.451	1.517
	4th	1.000	1.000	1.000	1.000
	5th	0.838	0.838	0.798	0.854
	Reverse	4.220	4.220	4.743	4.472

MO**R150**

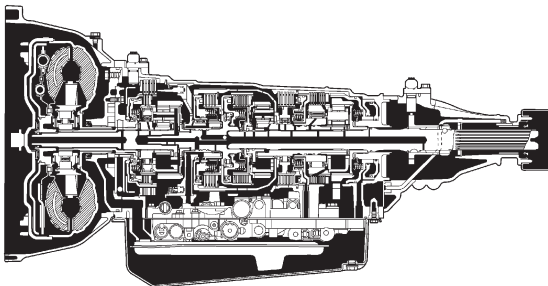
271CH02

**G50**

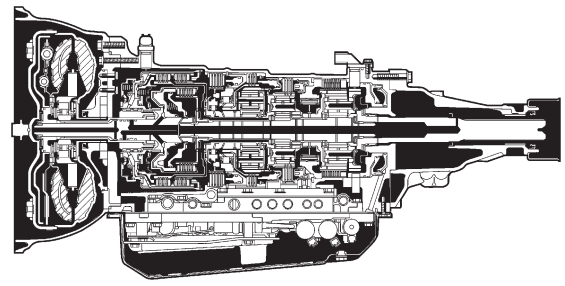
271CH04

Automatic Transmission

Type		4-Speed Automatic		5-Speed Automatic
		A340E, A340F	A343E, A343F	A750E, A750F
Gear Ratio	1st	2.804	2.804	3.520
	2nd	1.531	1.531	2.042
	3rd	1.000	1.000	1.400
	4th	0.705	0.753	1.000
	5th	—	—	0.716
	Reverse	2.393	2.393	3.224

**A340E**

271CH06

**A750E**

271CH26