PERFORMANCE

Power Train

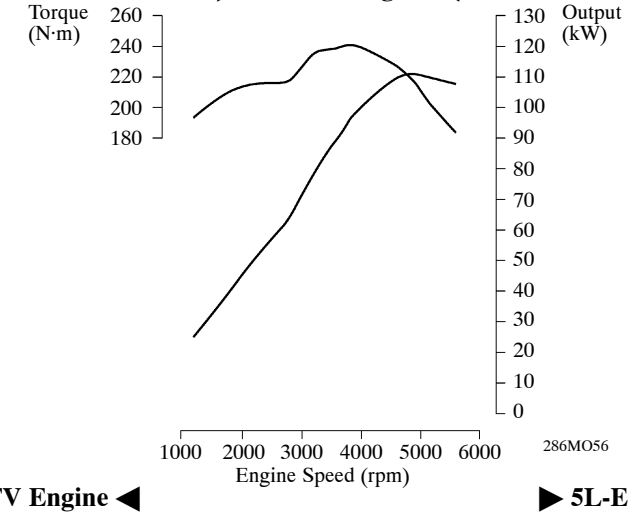
Engine

Engine Type		2TR-FE	2KD-FTV	5L-E
No. of Cyls. & Arrangement		4-Cylinder, In-line	4-Cylinder, In-line	4-Cylinder, In-line
Valve Mechanism		16-Valve DOHC, Chain Drive (with VVT-i)	16-Valve DOHC, Belt & Gear Drive	8-Valve OHC, Belt Drive
Displacement	cm^3 (cu. in.)	2694 (164.4)	2494 (152.2)	2986 (182.2)
Bore × Stroke	mm^3 (in.)	95.0 × 95.0 (3.74 × 3.74)	92.0 × 93.8 (3.62 × 3.69)	99.5 × 96.0 (3.92 × 3.78)
Compression Ratio		9.6 : 1	18.5 : 1	22.2 : 1
Maximum Output	[EEC]	120 kW @ 5200 rpm	80 kW @ 3600 rpm*1 75 kW @ 3600 rpm*2	68 kW @ 4000 rpm
Maximum Torque	[EEC]	246 N·m @ 3800 rpm	260 N·m @ 1600-2600 rpm*1 1600-2400 rpm*2	197 N·m @ 2400 rpm

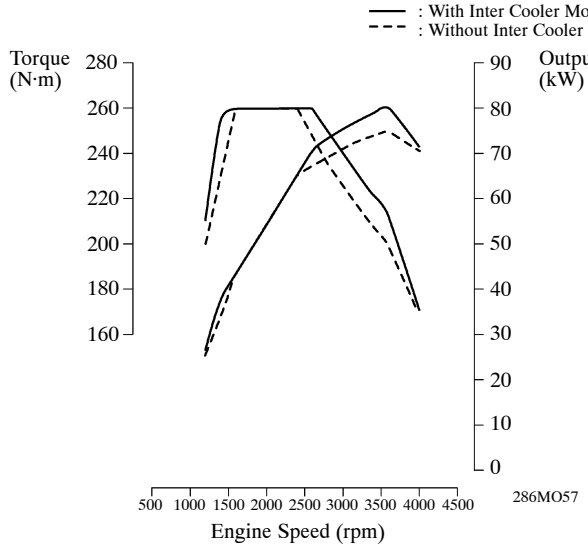
*1: With Inter Cooler Models

*2: Without Inter Cooler Models

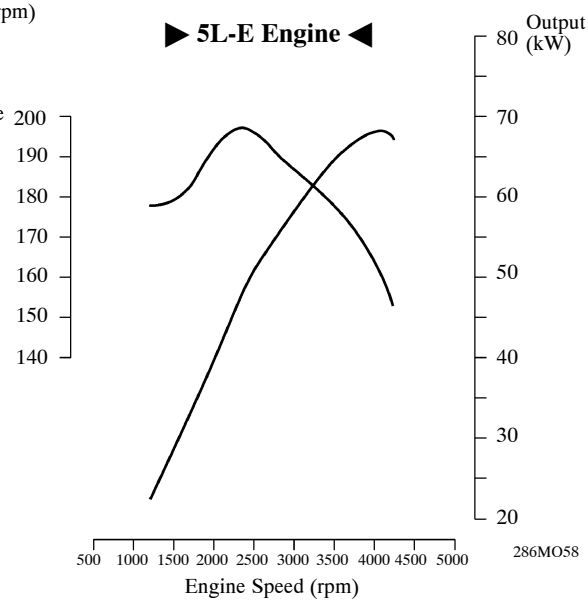
▶ 2TR-FE Engine ◀



▶ 2KD-FTV Engine ◀



▶ 5L-E Engine ◀



Transmission

Transmission Type	5-Speed Manual		4-Speed Automatic	
	G55	R351	A340E	A343E
Combination with Engine	5L-E	2TR-FE/2KD-FTV	2KD-FTV	2TR-FE

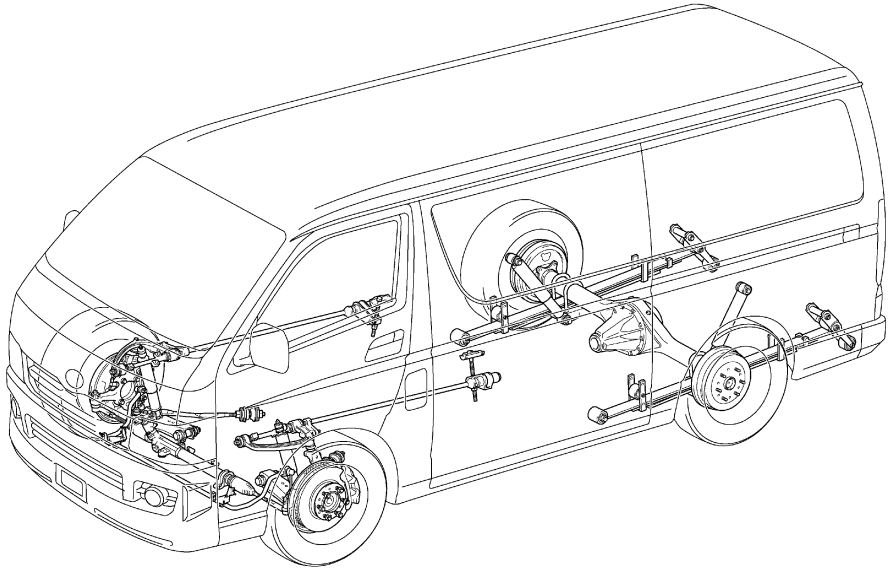
Chassis

Front Suspension

Type	Double Wishbone Type with Upper Torsion Bar Independent Suspension

Rear Suspension

Type	Leaf Spring Type Rigid Suspension



286CH25

RHD Model

Steering

Type	Engine Revolution Sensing Type
Gear Type	Rack & Pinion

Brake

Front Brake Type	Ventilated Disc
Front Rotor Size	285 × 28 mm (11.22 × 1.10 in.) with 15 inch wheel size
Rear Brake Type	Leading-Trailing Drum (Dual Mode Type)
Rear Drum Size	254 mm (10.0 in.)
Parking Brake Type	Stick Type
Brake Control	ABS*1 *1: Anti-lock Brake System (Standard equipment only on models for Russia and Ukraine, and the Super Wagon for Thailand. Optional equipment for other destinations.)