

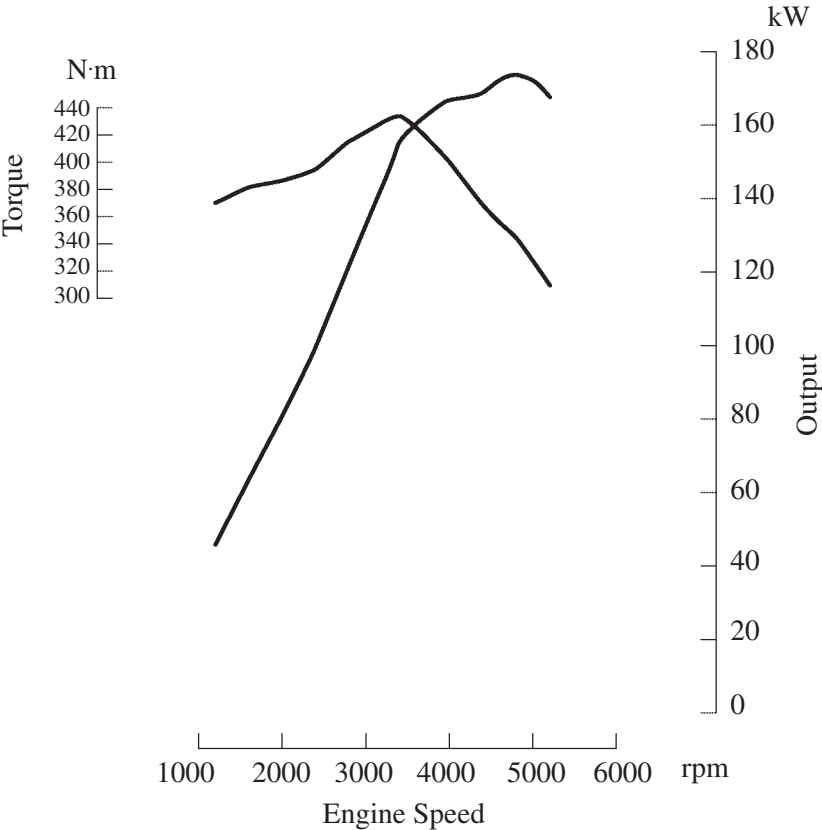
■ ENGINE SPECIFICATIONS AND PERFORMANCE CURVES

Item		Engine	2UZ-FE
No. of Cyls. & Arrangement		8-Cylinder, V Type	
Valve Mechanism		32-Valve DOHC, Belt & Gear Drive	
Combustion Chamber		Pentroof Type	
Manifolds		Cross-Flow	
Fuel System		EFI	
Displacement		cm ³ (cu. in.)	4664 (284.5)
Bore X Stroke		mm (in.)	94.0 x 84.0 (3.70 x 3.31)
Compression Ratio		9.6 : 1	
Max. Output		Europe	173 kW @ 4800 rpm (EEC)
		Australia and General Countries	170 kW @ 4800 rpm (SAE-NET)
		G.C.C. Countries	186 kW @ 4800 rpm (SAE-GROSS)
Max. Torque		Europe	434 N·m @ 3400 rpm (EEC)
		Australia and General Countries	410 N·m @ 3400 rpm (SAE-NET)
		G.C.C. Countries	431 N·m @ 3400 rpm (SAE-GROSS)
Valve Timing	Intake	Open	3° BTDC
		Close	36° ABDC
	Exhaust	Open	46° BBDC
		Close	3° ATDC
Fuel Octane Number		RON	95* ¹ , 91* ²
Oil Grade		API SH EC-II, SJ EC or ILSAC	

*¹: For Europe

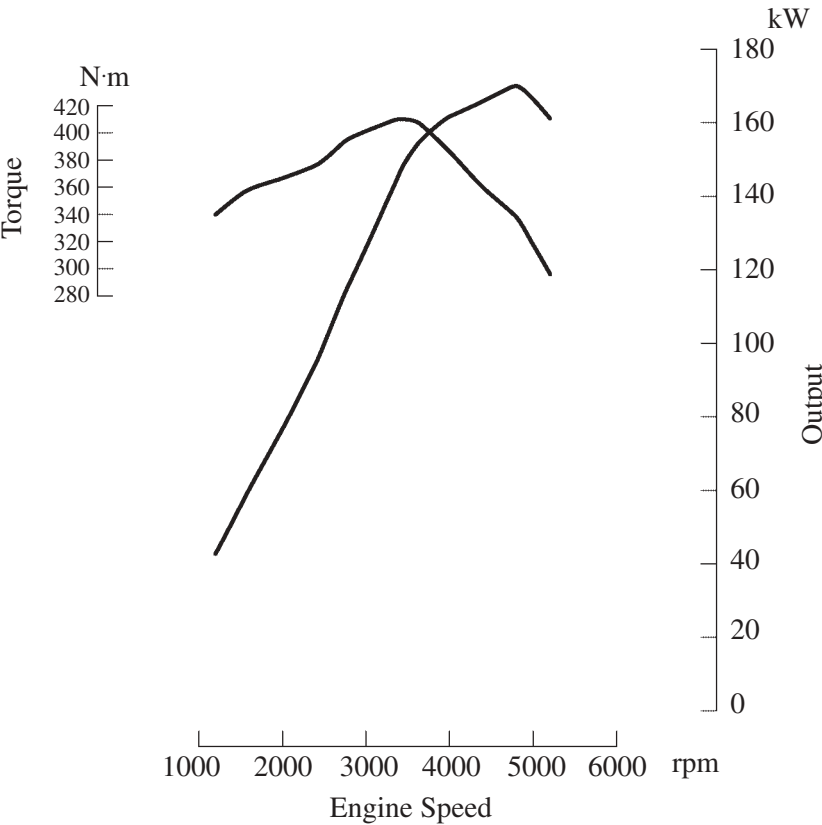
*²: For Australia, G.C.C. Countries and General Countries

► Europe ◀



147EG21

► Australia, General Countries and G.C.C. Countries* ◀



147EG22

*: Because the figures for the G.C.C. countries are indicated in SAE-NET, they appear to be lower than the SAE-GROSS figures.