

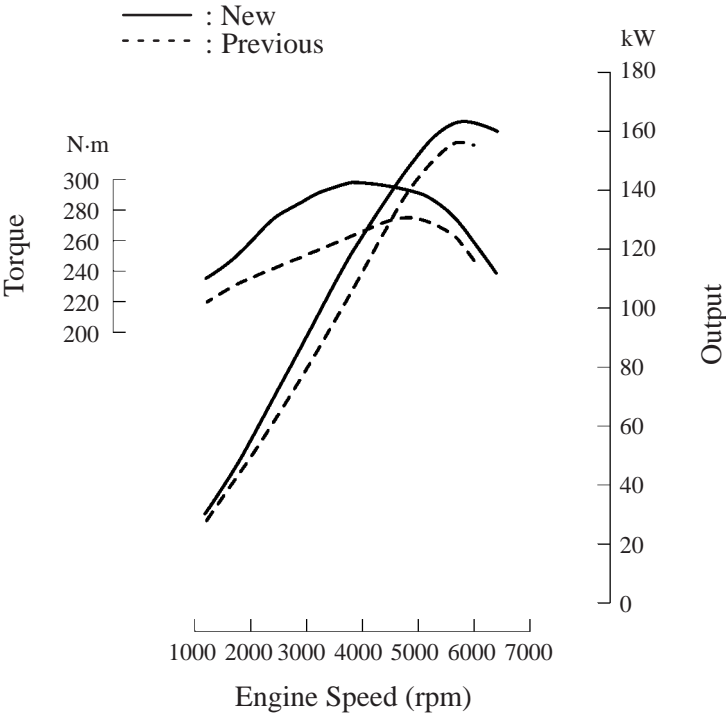
■ ENGINE SPECIFICATIONS AND PERFORMANCE CURVES

| 2JZ-GE Engine | | | New | Previous |
|--|------------------|-------|-------------------------------------|--------------------------------|
| Item | | | | |
| No. of Cyls. & Arrangement | | | 6-Cylinder, In-Line | ← |
| Valve Mechanism | | | 24-Valve, DOHC, Belt Drive | ← |
| Combustion Chamber | | | Pentroof Type | ← |
| Manifold | | | Cross-Flow | ← |
| Fuel System | | | EFI | ← |
| Displacement cm ³ (cu. in.) | | | 2997 (182.9) | ← |
| Bore × Stroke mm (in.) | | | 86.0 × 86.0 (3.39 × 3.39) | ← |
| Compression Ratio | | | 10.5 : 1 | 10.0 : 1 |
| Max. Output | Europe | | 163 kW @ 5800 rpm (EEC) | 156 kW @ 5800 rpm (EEC) |
| | Australia | | 166 kW @ 6000 rpm (EEC) | — |
| | G.C.C. Countries | | 178 kW @ 6000 rpm (SAE-GROSS) | 173 kW @ 6000 rpm (SAE-GROSS) |
| Max. Torque | Europe | | 298 N·m @ 3800 rpm (EEC) | 275 N·m @ 4800 rpm (EEC) |
| | Australia | | 298 N·m @ 4000 rpm (EEC) | — |
| | G.C.C. Countries | | 312 N·m @ 4000 rpm (SAE-GROSS) | 287 N·m @ 4800 rpm (SAE-GROSS) |
| Valve Timing | IN. | Open | −12°~48° BTDC | 3° BTDC |
| | | Close | 65°~5° ABDC | 50° BTDC |
| | EX. | Open | 40° BBDC | 53° BBDC |
| | | Close | 6° ATDC | 3° ATDC |
| Fuel Octane Number (RON) | | | 95* ¹ , 93* ² | ← |
| Oil Grade | | | API SH EC-II, SJ EC or ILSAC | API SH EC-II or ILSAC |

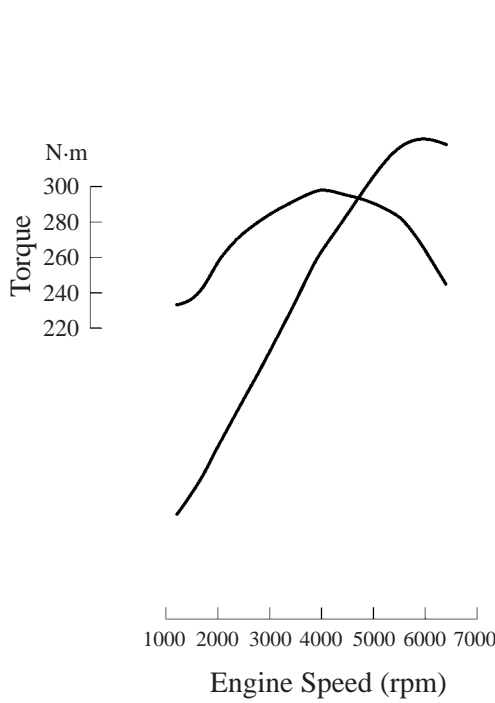
*1: For Europe Model

*2: For Australia and G.C.C. Countries Model

► Europe ◀



► Australia ◀



► G.C.C. Countries ◀

