PERFORMANCE

Power Train

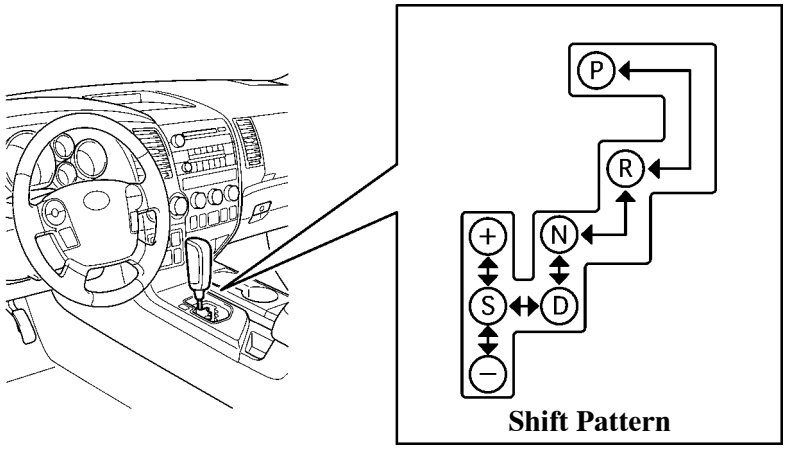
Engine

Engine Type	3UR-FE
No. of Cylinders & Arrangement	8-cylinder, V-type
Valve Mechanism	32-valve DOHC with Dual VVT-i*
Fuel System	EFI
Displacement	5663 cm^3 (345.6 cu. in.)
Max. Output	284 kW @ 5600 rpm
Max. Torque	544 N·m @ 3600 rpm

*: Dual Variable Valve Timing-intelligent

Multi-mode Automatic Transmission

- A multi-mode automatic transmission is used for all models.
- The multi-mode automatic transmission enables manual shifting by moving the floor shift lever to S and then moving it to "+" (forwards) or "–" (backwards).



Shift Pattern

11YMO031I