

Transmission

□ 6-speed Transmissions

The Next Generation Sorento introduces all new 6-speed gearboxes for the better fuel efficiency and driveability.

Automatic Transmission



* Optional ashtray shown

Independently developed by Kia, the 6-speed automatic transmission equipped in the Next Generation Sorento is the world's most compact 6-speed automatic transmission.

Compared to the 5-speed automatic transmission applied in the previous Sorento, the 6-speed automatic transmission has 62 fewer parts, is 41mm shorter in length and 12kg lighter in weight.

Manual Transmission



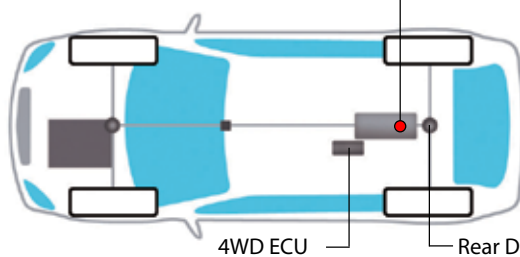
It also has -

- 10% improvement in fuel economy
- 14% faster 0 → 100km/h acceleration time (10.0 sec.)
- 24% quicker 60km/h → 100km/h passing performance (5.0 sec.)

The Next Generation Sorento also features all new 6-speed manual transmission (on Diesel 4WD model only).

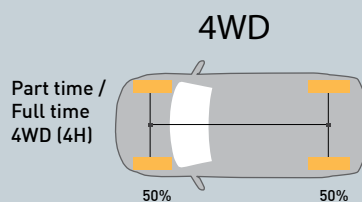
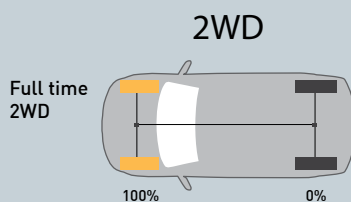
□ 4WD System

4WD coupling (Multi-Plate clutch)



Based on road & driving conditions, the 4WD ECU sensor determines if driving force is needed to the rear wheels for added traction.

🔘 4WD LOCK Mode



If 4WD LOCK switch is "on", the system distributes equal (50/50) power to the front & rear wheels.

4WD LOCK mode is automatically cancelled when travelling at more than 30km/h, and returns to "on" mode at less than 30km/h.