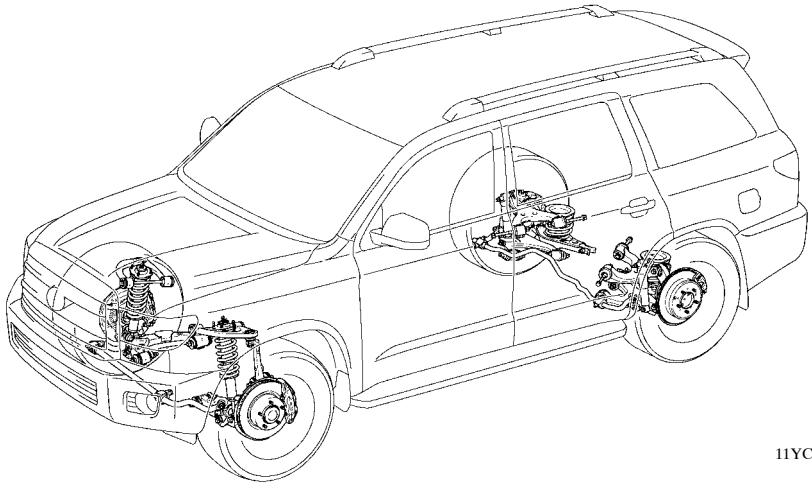
SUSPENSION AND AXLE

■ DESCRIPTION

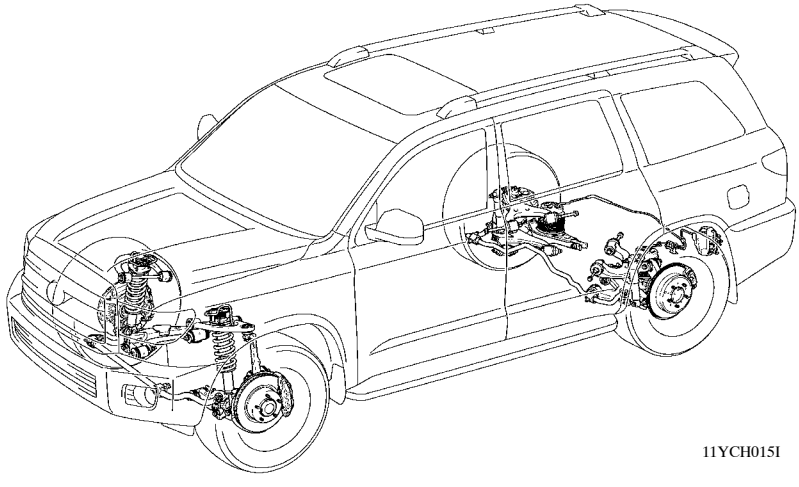
- The double-wishbone independent suspension is used for the front and rear on all models.
- An air suspension system for the rear suspension is standard equipment for the Platinum grade and optional equipment for the other grades.
- The Adaptive Variable Suspension System (AVS) is provided as standard equipment for the Platinum grade.

Grade		SR5	Limited	Platinum
Front Suspension	Double-wishbone Type	Standard	Standard	Standard
Rear Suspension	Double-wishbone Type	Standard	Standard	—
	Double-wishbone Type with Air Suspension System	Option	Option	Standard
AVS		—	—	Standard



11YCH014I

Double-wishbone Type Front and Rear Suspensions



11YCH015I

Double-wishbone Type Front and Rear Suspensions with Rear Air Suspension System and AVS

▶ Specifications ◀

Grade			SR5	Limited		Platinum
Tire Size			275/65R18	275/65R18	275/55R20	275/55R20
Tread*1	Front	mm (in.)	1725 (67.9)	←	←	←
	Rear	mm (in.)	1755 (69.1)	←	←	←
Front Wheel Alignment*1	Caster	degrees	3°43’, 3°56’*2	3°48’, 3°57’*2	3°47’, 3°56’*2	3°57’
	Camber	degrees	–0°09’, –0°08’*2	–0°11’, –0°10’*2	←	–0°11’
	Toe-in	mm (in.)	2.37 (0.09), 2.49 (0.10)*2	1.97 (0.08), 2.06 (0.08)*2	←	1.88 (0.07)
	King Pin Inclination	degrees	13°10’	13°12’, 13°11’*2	←	13°13’
Rear Wheel Alignment*1	Camber	degrees	–1°25’, –1°41’*2	←	←	–1°41’
	Toe-in	mm (in.)	–1.0 (–0.04), –0.3 (–0.01)*2	←	←	–0.3 (–0.01)

*1: Unloaded vehicle condition

*2: Models with rear air suspension system