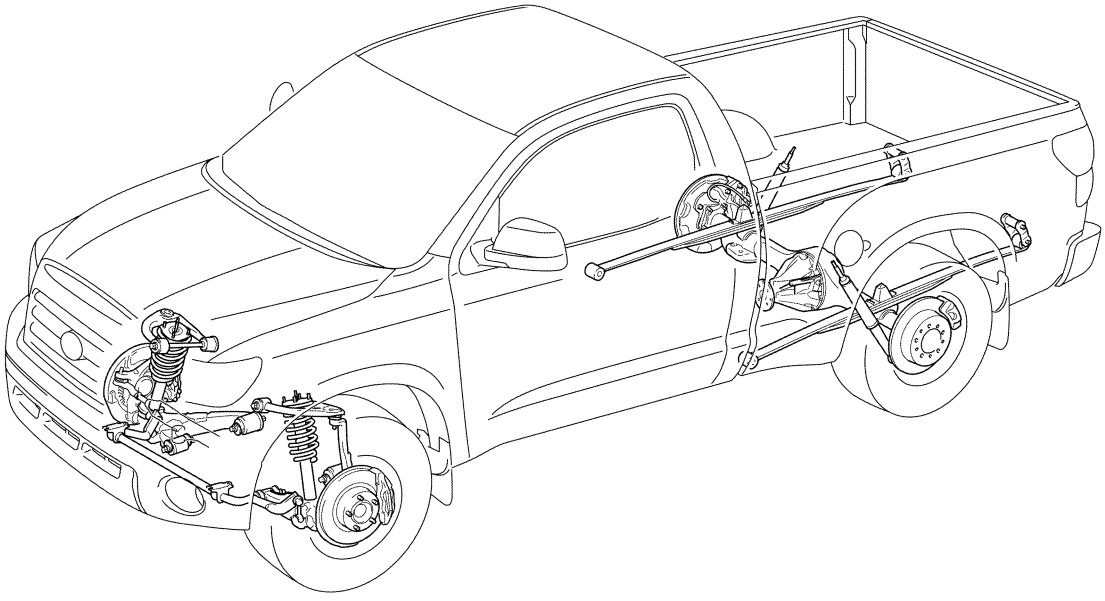
SUSPENSION AND AXLE

■SUSPENSION

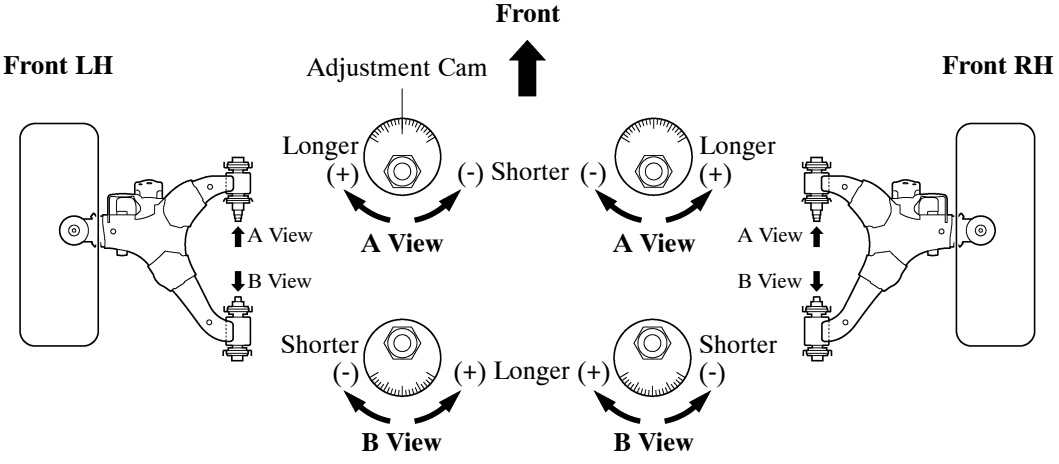
- The double-wishbone independent suspension is used for the front, and the leaf spring type rigid suspension is used for the rear.
- Due to the optimal allocation of components, the front and rear suspensions realize riding comfort and controllability.
- A Bilstein monotube shock absorber is used for off-road package to enhance riding comfort, controllability, and off-road drivability.



04E1MO08Z

Service Tip

The camber and caster of the front suspension can be adjusted using the adjustment cams of the lower arms. For details, see the 2007 TOYOTA TUNDRA Repair Manual (Pub. No. RM04E2U).



04E0CH32C

▶ Specification ◀

Cab	Deck	Vehicle Model	Front Wheel Alignment*				Tread [mm (in.)]	
			Caster [degree]	Camber [degree]	Toe-in [mm (in.)]	King Pin Inclination [degree]	Front	Rear
Regular Cab	Standard	GSK50L-TRADKA	2.75	-0.18	2.0 (0.079)	13.20	1725 (67.9)	1725 (67.9)
		UCK50L-TRADKA	2.52	-0.11	2.79 (0.110)	13.13		
		USK50L-TRTDKA	2.51	-0.18	2.0 (0.079)	13.20		
		UCK55L-TRADKA	2.26	0.17	2.55 (0.100)	12.85		
		USK55L-TRTDKA	2.27	0.13	1.93 (0.076)	12.89		
	Long	GSK51L-THADKA	2.90	-0.07	3.33 (0.131)	13.09		
		UCK51L-THADKA	2.71	-0.07	3.41 (0.134)	13.08		
		USK51L-THTDKA	2.73	-0.10	2.97 (0.117)	13.12		
		UCK56L-THADKA	2.42	0.22	3.37 (0.133)	12.79		
		USK56L-THTDKA	2.43	0.21	3.10 (0.122)	12.81		
Double Cab	Standard	GSK51L-CRASKA	2.82	0.07	5.28 (0.208)	12.94		
		UCK51L-CRASKA	2.87	0.05	4.98 (0.196)	12.96		
		USK51L-CRTSKA	2.85	0.03	4.73 (0.186)	12.98		
		UCK51L-CRALKA	2.89	0.07	5.24 (0.206)	12.95		
		USK51L-CRTLKA	2.87	0.04	4.85 (0.191)	12.97		
		UCK56L-CRASKA	2.58	0.31	4.79 (0.189)	12.71		
		USK56L-CRTSKA	2.68	0.30	4.72 (0.186)	12.71		
		UCK56L-CRALKA	2.67	0.32	4.99 (0.196)	12.69		
		USK56L-CRTLKA	2.69	0.31	4.79 (0.189)	12.71		
	Long	UCK52L-CHASKA	3.00	0.04	4.84 (0.191)	12.97		
		USK52L-CHTSKA	2.99	0.03	4.78 (0.188)	12.98		
		UCK57L-CHASKA	2.68	0.31	4.85 (0.191)	12.70		
		USK57L-CHTSKA	2.76	0.32	4.98 (0.196)	12.69		

*: Unloaded Condition

Cab	Deck	Vehicle Model	Front Wheel Alignment*				Tread [mm (in.)]	
			Caster [degree]	Camber [degree]	Toe-in [mm (in.)]	King Pin Inclination [degree]	Front	Rear
CrewMax	Short	UCK51L-PSASKA	2.99	0.02	4.54 (0.179)	13.00	1725 (67.9)	1725 (67.9)
		UCK51L-PSALKA	3.00	0.03	4.71 (0.185)	12.98		
		USK51L-PSTSKA	2.93	0.00	4.35 (0.171)	13.01		
		USK51L-PSTLKA	2.95	0.01	4.40 (0.173)	13.01		
		UCK56L-PSASKA	2.82	0.27	4.13 (0.163)	12.75		
		UCK56L-PSALKA	2.82	0.28	4.25 (0.167)	12.74		
		USK56L-PSTSKA	2.67	0.28	4.25 (0.167)	12.74		
		USK56L-PSTLKA	2.69	0.28	4.33 (0.170)	12.73		

*: Unloaded Condition