SUSPENSION AND AXLE

SERVICE DATA

SS1H7–05

Cold tire inflation pressure (Loaded)	205R16 Reinforced		Front: 170 kPa (1.7 kgf/cm^2, 25psi) Rear: 240 kPa (2.4 kgf/cm^2, 35psi)
	205R16C–6PR		Front: 170 kPa (1.7 kgf/cm^2, 25psi) Rear: 300 kPa (3.0 kgf/cm^2, 44psi)
	255/70R15 112L LT		Front: 190 kPa (1.9 kgf/cm^2, 28psi) Rear: 240 kPa (2.4 kgf/cm^2, 24psi)
Cold tire inflation pressure (Unloaded*1)	205R16 Reinforced		Front: 170 kPa (1.7 kgf/cm^2, 25psi) Rear: 170 kPa (1.7 kgf/cm^2, 25psi)
	205R16C–6PR		Front: 170 kPa (1.7 kgf/cm^2, 25psi) Rear: 220 kPa (2.2 kgf/cm^2, 32psi)
	255/70R15 112L LT		Front: 190 kPa (1.9 kgf/cm^2, 28psi) Rear: 190 kPa (1.9 kgf/cm^2, 28psi)
Vehicle height	VZN167R –TRMDEQ (3)	Tire size: 205R16C–6PR	Front: 40.5 mm (1.59 in.) Rear: 115.7 mm (4.56 in.)
	VZN167R –PRMDEQ	Tire size: 205R16C–6PR	Front: 50.2 mm (1.98 in.) Rear: 109.5 mm (4.31 in.)
		Tire size: 205R16 R/F	Front: 50.8 mm (2.00 in.) Rear: 109.1 mm (4.30 in.)
	VZN167R –PRPDEQ	Tire size: 205R16C–6PR	Front: 48.3 mm (1.90 in.) Rear: 109.8 mm (4.32 in.)
		Tire size: 205R16 R/F	Front: 51.6 mm (2.03 in.) Rear: 108.9 mm (4.29 in.)
	VZN167R –PRMSEQ	Tire size: 205/16 R/F	Front: 53.5 mm (2.11 in.) Rear: 108.6 mm (4.28 in.)
		Tire size: 255/70R15–LT	Front: 53.0 mm (2.09 in.) Rear: 108.3 mm (4.26 in.)
	VZN167R –PRPSEQ	Tire size: 205R16 R/F	Front: 51.6 mm (2.03 in.) Rear: 108.9 mm (4.29 in.)
		Tire size: 255/70R15–LT	Front: 51.1 mm (2.01 in.) Rear: 108.6 mm (4.28 in.)
	VZN172R –CRMDEQ	Tire size: 205R16C–6PR	Front: 57.0 mm (2.24 in.) Rear: 104.6 mm (4.12 in.)
		Tire size: 205R16 R/F	Front: 57.5 mm (2.26 in.) Rear: 104.3 mm (4.11 in.)
	VZN172R –CRPDEQ	Tire size: 205R16C–6PR	Front: 56.5 mm (2.22 in.) Rear: 103.3 mm (4.07 in.)
		Tire size: 205R16 R/F	Front: 57.1 mm (2.25 in.) Rear: 103.0 mm (4.06 in.)
Camber (Loaded)	VZN167R Models		0°17' ± 45' (0.28° ± 0.75°)
	VZN172R Models		0°15' ± 45' (0.25° ± 0.75°)
			Right–left error: 30' (0.5°) or less
Camber (Unloaded*1)	VZN167R Models		0°18' ± 45' (0.3° ± 0.75°)
	VZN172R Models		0°17' ± 45' (0.28° ± 0.75°)
			Right–left error: 30' (0.5°) or less

Caster (Loaded)	VZN167R –TRMDEQ (3)	Tire size: 205R16C–6PR	2°37' ± 45' (2.62° ± 0.75°)
	VZN167R –PRMDEQ	Tire size: 205R16C–6PR	2°51' ± 45' (2.85° ± 0.75°)
		Tire size: 205R16 R/F	2°49' ± 45' (2.82° ± 0.75°)
	VZN167R –PRPDEQ	Tire size: 205R16C–6PR	2°52' ± 45' (2.87° ± 0.75°)
		Tire size: 205R16 R/F	2°50' ± 45' (2.83° ± 0.75°)
	VZN167R –PRMSEQ	Tire size: 205/16 R/F	2°50' ± 45' (2.83° ± 0.75°)
		Tire size: 255/70R15–LT	2°56' ± 45' (2.93° ± 0.75°)
	VZN167R –PRPSEQ	Tire size: 205R16 R/F	2°50' ± 45' (2.83° ± 0.75°)
		Tire size: 255/70R15–LT	2°56' ± 45' (2.93° ± 0.75°)
	VZN172R –CRMDEQ	Tire size: 205R16C–6PR	2°44' ± 45' (2.73° ± 0.75°)
		Tire size: 205R16 R/F	2°42' ± 45' (2.70° ± 0.75°)
	VZN172R –CRPDEQ	Tire size: 205R16C–6PR	2°45' ± 45' (2.75° ± 0.75°)
		Tire size: 205R16 R/F	2°43' ± 45' (2.72° ± 0.75°)
			Right–left error: 30' (0.5°) or less
Caster (Unloaded*1)	VZN167R –TRMDEQ (3)	Tire size: 205R16C–6PR	1°03' ± 45' (1.05° ± 0.75°)
	VZN167R –PRMDEQ	Tire size: 205R16C–6PR	1°12' ± 45' (1.20° ± 0.75°)
		Tire size: 205R16 R/F	1°10' ± 45' (1.16° ± 0.75°)
	VZN167R –PRPDEQ	Tire size: 205R16C–6PR	1°11' ± 45' (1.18° ± 0.75°)
		Tire size: 205R16 R/F	1°10' ± 45' (1.16° ± 0.75°)
	VZN167R –PRMSEQ, PRPSEQ	Tire size: 205/16 R/F, 255/70R15–LT	1°10' ± 45' (1.16° ± 0.75°)
	VZN172R –CRMDEQ	Tire size: 205R16C–6PR	1°23' ± 45' (1.38° ± 0.75°)
		Tire size: 205R16 R/F	1°22' ± 45' (1.37° ± 0.75°)
	VZN172R –CRPDEQ	Tire size: 205R16C–6PR	1°25' ± 45' (1.42° ± 0.75°)
		Tire size: 205R16 R/F	1°23' ± 45' (1.38° ± 0.75°)
			Right–left error: 30' (0.5°) or less
Steering axis inclination (Loaded)	VZN167R Models		12°15' ± 45' (12.25° ± 0.75°)
	VZN172R Models		12°18' ± 45' (12.30° ± 0.75°)
			Right–left error: 30' (0.5°) or less
Steering axis inclination (Unloaded*1)	VZN167R–TRMDEQ (3)		12°14' ± 45' (12.23° ± 0.75°)
	Except VZN167R–TRMDEQ (3)		12°15' ± 45' (12.25° ± 0.75°)
			Right–left error: 30' (0.5°) or less
Toe–in (total) (Loaded)	VZN167R Models		0°05' ± 10' (0.08° ± 0.17°, 1 ± 2 mm, 0.04 ± 0.06 in.)
	VZN172R Models		
			Right–left error: 30' (0.5°) or less

Toe–in (total) (Unloaded*1)	VZN167R –TRMDEQ (3)	Tire size: 205R16C–6PR	0°15' ± 10' (0.25° ± 0.17°, 3.1 ± 2 mm, 0.12 ± 0.08 in.)
	VZN167R –PRMDEQ	Tire size: 205R16C–6PR, 205R16 R/F	0°10' ± 10' (0.16° ± 0.17°, 2.0 ± 2 mm, 0.08 ± 0.08 in.)
	VZN167R –PRPDEQ	Tire size: 205R16C–6PR	0°11' ± 10' (0.18° ± 0.17°, 2.2 ± 2 mm, 0.09 ± 0.08 in.)
		Tire size: 205R16 R/F	0°10' ± 10' (0.16° ± 0.17°, 1.9 ± 2 mm, 0.07 ± 0.08 in.)
	VZN167R –PRMSEQ	Tire size: 205/16 R/F, 255/70R15–LT	0°08' ± 10' (0.13° ± 0.17°, 1.6 ± 2 mm, 0.07 ± 0.06 in.)
	VZN167R –PRPSEQ	Tire size: 205R16 R/F, 255/70R15–LT	0°10' ± 10' (0.16° ± 0.17°, 1.9 ± 2 mm, 0.07 ± 0.08 in.)
	VZN172R –CRMDEQ	Tire size: 205R16C–6PR, 205R16 R/F	0°14' ± 10' (0.24° ± 0.17°, 2.9 ± 2 mm, 0.11 ± 0.06 in.)
	VZN172R –CRPDEQ	Tire size: 205R16C–6PR, 205R16 R/F	0°15' ± 10' (0.25° ± 0.17°, 3.0 ± 2 mm, 0.12 ± 0.06 in.)
			Right–left error: 30' (0.5°) or less

*1: Unladen with 2 occupants and 100 kg of luggage or less.
*2: A – B
*3: D – C
Measuring points:
A: Ground clearance of spindle center
B: Ground clearance of lower suspension arm bolt center
C: Ground clearance of rear axle shaft center
D: Ground clearance of leaf spring front hanger pin center