

SUSPENSION

OUTLINE	R- 2
OUTLINE OF CONSTRUCTION	R- 2
SPECIFICATIONS	R- 2

96G0RX-501

OUTLINE

OUTLINE OF CONSTRUCTION

The suspension system is the same as the previous models, however, coil spring specifications are different.

96G0RX-502

SPECIFICATIONS

Front Suspension

Item			Specifications				
Suspension type			Strut				
Front wheel alignment (Unladen* ¹)	Toe-in (Total toe-in)	mm (in)	0 ± 3 (0 ± 0.12)				
		degree	0° ± 18'				
	Camber angle		0°17' ± 45'				
	Caster angle		1°13' ± 45'				
	King pin angle		12°47'				
Maximum front steering angle	Inner		36°00' ± 2°				
	Outer		31°00' ± 2°				
Stabilizer	Type		Torsion bar				
	Diameter mm (in)		Australia: 20.0 (0.79) Except Australia: 24.2 (0.95)				
Shock absorbers	Type		Oil type				
Coil springs* ²	Identification mark color		Blue	Gray	Pink	Light Green	Green
	Wire diameter	mm (in)	13.7 (0.54)	13.6 (0.54)	13.4 (0.53)	13.2 (0.52)	13.1 (0.52)
	Coil inner diameter	mm (in)	147.5 (5.81)				
	Free length	mm (in)	358.0 (14.09)	350.5 (13.80)	347.5 (13.68)	340.0 (13.39)	331.5 (13.05)
	Coil number		3.68	3.57	3.44	3.23	3.13

96G0RX-503

Rear Suspension

Item			Specifications		
Suspension type			Strut		
Rear wheel alignment (Unladen* ¹)	Toe-in (Total toe-in)	mm (in)	0 ± 3 (0 ± 0.12)		
		degree	0° ± 18'		
	Camber angle		-0°30' ± 45'		
Stabilizer	Type		Torsion bar		
	Diameter mm (in)		16 (0.63)		
Shock absorbers	Type		Oil type		
Coil springs* ²	Identification mark color		Orange	Pink	Yellow
	Wire diameter	mm (in)	13.9 (0.55)		
	Coil inner diameter	mm (in)	115.4 (4.54)—159.4 (6.28)		
	Free length	mm (in)	339.5 (13.37)	356.0 (14.00)	372.0 (14.65)
	Coil number		6.69	6.74	6.77

96G0RX-504

*¹ Fuel tank full; radiator coolant and engine oil at specified levels; and spare tire, jack, and tools in designated position.

*² Refer to pages R-3, 4 for coil spring applications

Front Coil Springs

Market	Engine	Transaxle	Sun roof	Identification mark color				
				Blue	Gray	Pink	Light Green	Green
Europe	FE DOHC	M5	○			○		
			—			○		
	FE (12-valve)	M5	○				○	
			—				○	
	4AT		○			○		
			—			○		
Switzerland	FE DOHC	M5	○	○				
			—				○	
	F2 EGI	M5	○				○	
			—				○	
	FE EGI	M5	○				○	
			—				○	
Left Hand General	FE (8-valve)	M5	—				○	
		4AT	—			○		
UK	FE DOHC	M5	○			○		
			—			○		
	FE (12-valve)	M5	○				○	
			—				○	
	4AT		○			○		
			—			○		
	F8 (8-valve)	M5	—					○
	RF	M5	—			○		
Australia	F2 EGI	M5	—		○			
		EC-AT	—	○				
New Zealand	FE (12-valve)	M5	—				○	
Right Hand General	FE (12-valve)	M5	—					○
	RF	M5	—			○		

○ Applicable
 — Not applicable

M5..... Manual Transaxle (5-speed)
 4AT Automatic Transaxle (4-spped)
 EC-AT..... Electronically Controlled Automatic Trasaxle

96G0RX-505

Rear Coil Springs

Market	Engine	Transaxle	Sun roof	Identification mark color		
				Orange	Pink	Yellow
Europe	FE DOHC	M5	○		R	L
			—		R	L
	FE (12-valve)	M5	○		R	L
			—	R	L	
		4AT	○		R	L
			—	R	L	
	RF	M5	—	R	L	
Switzerland	FE DOHC	M5	○		R	L
			—		R	L
	F2 EGI	M5	○	R	L	
			—	R	L	
	FE EGI	M5	○	R	L	
			—	R	L	
Left Hand General	FE (8-valve)	M5	—		R	L
		4AT	—		R	L
UK	FE DOHC	M5	○		L	R
			—		L	R
	FE (12-valve)	M5	○		L	R
			—	L	R	
		4AT	○		L	R
			—	L	R	
	F8	M5	—	L	R	
	RF	M5	—	L	R	
Australia	F2 EGI	M5	—		L	R
		EC-AT	—		L	R
New Zealand	FE (12-valve)	M5	—	L	R	
Right Hand General	FE (12-valve)	M5	—	L	R	
			—		L	R

○ Applicable

— Not applicable

R Right side

L Left side

M5 Manual Transaxle (5-speed)

4AT Automatic Transaxle (4-speed)

EC-AT Electronically Controlled Automatic Transaxle

96G0RX-506