

REAR SUSPENSION <COIL SPRING TYPE>

E9DCAAF

FEATURES

- Coil springs have been fitted to give passenger car ride comfort.
- A lateral rod has been adopted to assure better steering stability and rough road operation.

SPECIFICATIONS

Items	V21C, V24C	V21W, V23C, V23W, V24W	V41W, V43W, V44W
Suspension system	Coil spring type 3-link rigid axle suspension	Coil spring type 3-link rigid axle suspension	Coil spring type 3-link rigid axle suspension
Coil spring			
Wire dia. x O.D. x free length mm (in.)	13.4 to 14.5 x 159.4 to 160.5 x 422.5 (0.53 to 0.57 x 6.28 to 6.32 x 16.63) [13.4 to 15.0 x 159.4 to 161 x 391 (0.53 to 0.59 x 6.28 to 6.34 x 15.39)]	13.4 to 14.5 x 159.4 to 160.5 x 435.5 (0.53 to 0.57 x 6.28 to 6.32 x 17.15) [13.4 to 15.0 x 159.4 to 161 x 401.5 (0.53 to 0.59 x 6.28 to 6.34 x 15.81)]	14.2 to 15.8 x 160.2 to 161.8 x 404.5 (0.56 to 0.62 x 6.31 to 6.37 x 15.93) [11.8 to 16.0 x 157.8 to 162 x 396.5 (0.46 to 0.63 x 6.21 to 6.38 x 15.61)]
Coil spring identification colour	Orange x 1 [Pink x 1]	Orange x 2 [Pink x 2]	Green x 1 [Light blue x 1]
Spring constant N/mm (kg/mm, lbs./in.)	18 to 30 (1.8 to 3.0, 101 to 168) [22 to 40 (2.2 to 4.0, 123 to 224)]	18 to 30 (1.8 to 3.0, 101 to 168) [22 to 40 (2.2 to 4.0, 123 to 224)]	27 to 39 (2.7 to 3.9, 151 to 218) [27 to 45 (2.7 to 4.5, 151 to 252)]
Shock absorber			
Max. length mm (in.)	457 (18.0)	457 (18.0)	
Min. length mm (in.)	297 (11.7)	297 (11.7)	
Stroke mm (in.)	160 (6.3)	160 (6.3)	
Damping force [at 0.3 m/sec. (0.9 ft./sec.)]			
Expansion N (kg, lbs.)	2,450 (245, 540)	2,450 (245, 540) [Hard: 3,350 (335, 739) Medium: 2,450 (245, 540) Soft: 1,750 (175, 386)]	
Contraction N (kg, lbs.)	1,300 (130, 287)	1,300 (130, 287) [Hard: 1,650 (165, 364) Medium: 1,300 (130, 287) Soft: 900 (90, 198)]	

NOTE

Optional specifications shown in []