

REAR SUSPENSION

GROUP

12

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12-1 GENERAL DESCRIPTION

DESCRIPTIONS

The suspensions must not only absorb the vertical shock caused from the road conditions but must also be able to sustain applied force resulting from steering function. The rear suspension mechanism consists of the rear cushion and rear fork.

SPECIFICATIONS

Item	Standard value	Serviceable limit
Rear cushion spring		
Spring inner diameter	1.401~1.429 in. 35.7~36.3 mm	—
Free length	8.74 in. 222 mm	8.504 in. 216 mm
Coil diameter	0.276 in. 7 mm	—
Installation load	8.17 in./66.6 lbs 207.5 mm/30.2 kg	—
Tilt	within 1.5°	Over 2.5°