
SUSPENSION - 44

PARTS CATALOG,
SERVICE MANUAL &
SERVICE TIME
SCHEDULE CODE

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SPECIFICATIONS

FRONT SUSPENSION

Type: Independent, control arm, strut bar, knuckle pillar and strut assembly with integral shock absorber and coil spring.

Caster: Unladen	+6°10' to +7°20'
— Adjustment by shims set between reaction struts and supports	
Camber: Unladen	0° to -1°
— Non-adjustable	
Toe-in: Unladen	+3/32 to +15/64 in. (+2.5 to +6.0 mm)
— Adjustment through threaded tie rods on each end of steering box	

Coil springs:

— Yellow-marked spring (1): length under a load of 474 lbs.	>6.693 in. (>170 mm)
— Green-marked spring (1): length under a load of 474 lbs.	<6.693 in. (<170 mm)
— Lowest load permissible to compress spring to a length of 6.693 in. (170 mm)	441 lbs. (200 kg)

REAR SUSPENSION

Type: Independent, control arm, knuckle pillar and strut assembly with integral shock absorber and coil spring. Adjustable cross tie rods.

Camber: Unladen	-0°45' to -1°45'
— Non-adjustable	
Toe-in: Unladen	+13/64 to +11/32 (+5.0 to +8.5 mm)
— Adjustment by threaded sleeves on tie rods	

Coil springs:

— Yellow-marked spring (1): length under a load of 562 lbs. (255 kg)	>7.874 in. (>200 mm)
— Green-marked spring (1): length under a load of 562 lbs. (255 kg)	<7.874 in. (<200 mm)
— Lowest load permissible to compress spring to a length of 7.874 in. (200 mm)	518 lbs. (235 kg)

WHEELS AND TIRES

Wheel rim type	5J x 13 in.
Tires:	
— Type:	165/70 SR 13 in.
— Inflation pressure: Front	29 psi (2.0 kg/cm ²)
Rear	32 psi (2.2 kg/cm ²)

(1) Springs must always be fitted in matched pairs.

TORQUE SPECIFICATIONS

DESCRIPTION	THREAD	TORQUE FIGURE		
		N·m	Kgm	Ft. Lb.
FRONT SUSPENSION				
Stud bolt, wheel	M 12 x 1.25	87	9	64
Nut, wheel hub (stake)	M 20 x 1.5	216	22	159
Nut, self-locking, steering knuckle ball joint	M 12 x 1.25	79	8	58
Nut, self-locking, strut bar to support	M 12 x 1.25	69	7	51
Nut, strut bar to control arm	M 12 x 1.25	69	7	51
Nut, self-locking control arm to body	M 10 x 1.25	40	4	29
Nut, strut assembly upper mount to body	M 6	9.5	1	7
Nut, self-locking, strut assembly to steering knuckle bolt	M 10 x 1.25	59	6	43
Nut, strut assembly top mounting	M 12 x 1.25	59	6	43
REAR SUSPENSION				
Stud bolt, wheel	M 12 x 1.25	87	9	64
Nut, stub shaft (stake)	M 20 x 1.5	216	22	159
Nut, self-locking, control arm pivot bolt	M 14 x 1.5	98	10	72
Nut, self-locking, ball joint to pillar	M 14 x 1.5	83	8.5	61.5
Nut, self-locking, tie rod to control arm bolt	M 14 x 1.5	69	7	51
Nut, self-locking, strut assembly upper mount to body	M 6	9.5	1	7
Nut, self-locking, strut assembly to pillar bolt	M 10 x 1.25	59	6	43
Nut, strut assembly top mounting	M 12 x 1.25	59	6	43
Ring nut, wheel bearing, (stake)	M 75 x 1.5	59	6	43
