

## Specifications

### Coil Spring Suspension

Item	Specification
Type:	
Front	Independent with single rate coil spring, twin tube damper and high stress anti-roll bar
Rear	Independent with dual rated coil spring, twin tube damper and anti-roll bar

### Air Spring Suspension

Item	Specification
Type	Independent with twin tube damper, anti-roll bars and air springs with multiple, driver selectable ride heights - Standard, off-road and access.

### Steering Geometry - Front



**CAUTION :** When checking or adjusting front or rear steering geometry, the vehicle must either have a full fuel tank or have sufficient weight placed in the vehicle's load space to give the equivalent weight of a full fuel tank. The weight must be evenly distributed at the front and the right hand side of the load space. The fuel tank capacity is 86.3 litres (18.9 Imperial gallons) (22.7 US gallons). Depending on the amount of fuel in the tank, calculate the amount of weight which must be added:

- 1 litre of fuel weighs 0.8 kg (1.7 pounds)
- 1 Imperial gallon of fuel weighs 3.6 kg (8.0 pounds)
- 1 US gallon of fuel weighs 3.0 kg (6.7 pounds)

Suspension at Standard Ride Height	Coil Spring Suspension	Dynamic (Air) Suspension
Caster	4° 01' ± 45'	4° 01' ± 45'
	(4.02° ± 0.75°)	(4.02° ± 0.75°)
Cross Caster	0° ± 45' - Maximum	0° ± 45' - Maximum
	(0° ± 0.75° - Maximum)	(0° ± 0.75° - Maximum)
Camber	- 30' ± 45'	- 30' ± 45'
	(- 0.50° ± 0.75°)	(- 0.50° ± 0.75°)
Cross Camber	0° ± 45' - Maximum	0° ± 45' - Maximum
	(0° ± 0.75° - Maximum)	(0° ± 0.75° - Maximum)
King Pin Inclination (KPI)	13° 54'	13° 54'
	(13.90°)	(13.90°)
Total Toe	+ 0° 10' ± 12'	+ 0° 10' ± 12'
	(+ 0.16° ± 0.20°)	(+ 0.16° ± 0.20°)

### Steering Geometry - Rear

Suspension at Standard Ride Height	Coil Spring Suspension	Dynamic (Air) Suspension
Camber	- 30' ± 45'	-45' ± 45'
	(- 0.50° ± 0.75°)	(-0.75° ± 0.75°)
Cross Camber	0° ± 45' - Maximum	0° ± 45' - Maximum
	(0° ± 0.75° - Maximum)	(0° ± 0.75° - Maximum)

Total Toe	$0^{\circ} 14' \pm 8'$	$0^{\circ} 14' \pm 8'$
	$(0.24^{\circ} \pm 0.14^{\circ})$	$(0.24^{\circ} \pm 0.14^{\circ})$
Thrust Angle	$0^{\circ} \pm 8' - \text{Maximum}$	$0^{\circ} \pm 8' - \text{Maximum}$
	$(0^{\circ} \pm 0.14^{\circ} - \text{Maximum})$	$(0^{\circ} \pm 0.14^{\circ} - \text{Maximum})$