Published: May 19, 2006

# Specifications

### Air Spring Suspension

| Item | Specification |
|---|---|
| Type | Independent with standard/Dynamic Response stabilizer 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 | Dynamic (Air) Suspension |
|---|---|
| Castor | 4º 01' ± 45' |
| Cross Castor | 0º ± 45' - Maximum |
| Camber | -30' ± 45' |
| Cross Camber | 0º ± 45' - Maximum |
| King Pin Inclination (KPI) | 13º 54' |
| Total Toe | 2' |

### Steering Geometry - Rear

| Suspension at Standard Ride Height | Dynamic (Air) Suspension |
|---|---|
| Camber | -1° ± 45' |
| Cross Camber | 0° ± 51' - Maximum |
| Total Toe | 22' |
| Thrust Angle | 0º ± 8' - Maximum |