ENGINE DATA

	2.7 Diesel	3.0 Diesel	V6 Petrol	V8 Petrol
Capacity	2 720 cm^3	2 993 cm^3	3999 cm^3	5 000 cm^3
Firing order	1-4-2-5-3-6	1-4-2-5-3-6	1-4-2-5-3-6	1-5-4-2-6-3-7-8
Bore	81.0 mm	84.0 mm	100.4 mm	92.5 mm
Stroke	88.0 mm	90.0 mm	84.4 mm	93.0 mm
Number of cylinders	6	6	6	8
Compression ratio	17.3:1	16:1	9.7:1	11.5:1

LUBRICANTS AND FLUIDS

Part	Variant	Specification
Engine oil	Diesel vehicles	SAE 5W-30 meeting specification WSS-M2C934-B only. If unavailable, oil meeting specification ACEA:C2 can be used.
	V6 Petrol vehicles	SAE 5W-30 meeting specification WSS-M2C913-C only. If unavailable, oil meeting specification ACEA:A3/B3 can be used.
	V8 petrol vehicles	SAE 5W-20 meeting specification WSS-M2C925-A only.
Main gearbox oil	Manual transmission	Castrol MTF BOT338
Main gearbox oil	Automatic transmission	Shell ATF M1375.4
Transfer gearbox oil	All vehicles	Shell TF 0753
Front differential oil	All vehicles	SAF XO
Rear differential oil	Non-locking	SAF XO
Rear differential oil	Electronic Locking	Castrol SAF Carbon Mod Plus
Power steering fluid	All vehicles	Texaco Cold Climate PAS fluid
Brake fluid	All vehicles	Shell DOT4 ESL. If unavailable, a low viscosity DOT4 brake fluid that meets ISO 4925 class 6 and Land Rover LRES22BF03 requirements may be used.
Screen washer	All vehicles	Screen wash with frost protection
Coolant	All vehicles	50% mixture of Castrol SF antifreeze and water.

CAPACITIES

Item	Variant	Capacity
Fuel tank (usable)	Diesel	82 litres (18 gallons)
	Petrol	86 litres (19 gallons)
Engine oil refill and filter change	Diesel	5.7 litres (10 pints)
	V8 Petrol	8.0 litres (14 pints)
	V6 Petrol	5.2 litres (9.1 pints)
Manual gearbox	All vehicles	1.6 litres (2.8 pints)
Automatic gearbox	All vehicles	Filled for life
Transfer box	All vehicles	1.5 litres (2.64 pints)
Front differential - wet fill	All vehicles	0.56 litres (1 pints)
Rear differential	Non-locking	1.1 litres (2 pints)
Rear differential	Electronic locking	1.6 litres (2.8 pints)
Washer reservoir	3.0 Diesel and V8 Petrol	5.6 litres (9.8 pints)
	2.7 Diesel and V6 Petrol	6.3 litres (11 pints)
Cooling system (refill)	2.7 Diesel	16.7 litres (29.4 pints)
	3.0 Diesel	11.5 litres (20.2 pints)
	V8 Petrol	17 litres (30 pints)
	V6 Petrol	10.8 litres (19 pints)

The quoted capacities are approximate and provided as a guide only. All oil levels must be checked using the dipstick, level plugs or driver information module, as applicable.

WEIGHTS

	Metric (kg)	Imperial (lb)
EC kerb weights from (including full fuel tank):		
4.0 Petrol	2 396	5 282
5.0 Petrol	2 548	5 617
2.7 Diesel (5-seat)	2 476	5 459
2.7 Diesel (7-seat)	2 546	5 613
3.0 Diesel	2 583	5 695
Maximum Gross Vehicle Weight (GVW)[1]:		
2.7 Diesel (5-seat, coil suspension)	3 180	7 011
All other vehicles	3 240	7 143
Gross Train Weight[2]:		
2.7 Diesel (coil suspension)	6 680	14 727
All other vehicles	6 740	14 859
Maximum front axle load[3]:		
All vehicles	1 450	3 197
Maximum rear axle load[3]:		
2.7 Diesel (5-seat, coil suspension)	1 840	4 057
All other vehicles	1 855	4 090
Maximum roof rack load[4]		
All vehicles	75	165

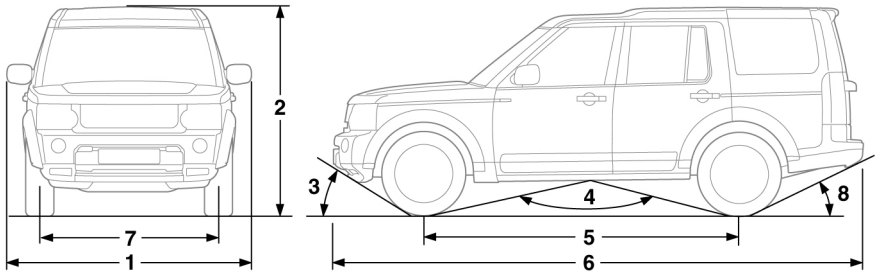
[1] The maximum permissible weight of the vehicle including passengers and load.

[2] The maximum permissible weight of the vehicle and braked trailer including their respective loads.

[3] Axle weights are non-additive. The individual maximum axle weights and Gross Vehicle Weight must not be exceeded.

[4] This figure includes the weight of the roof rack.

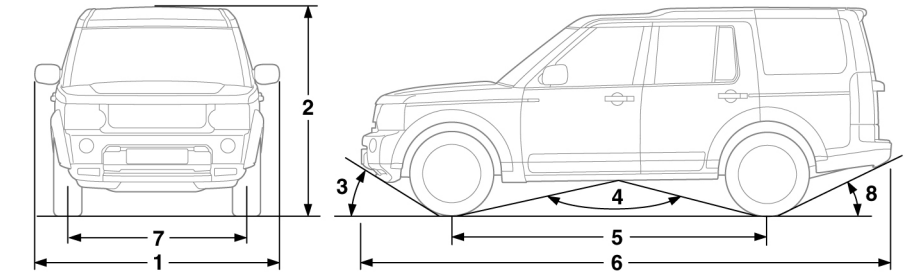
DIMENSIONS - COIL SUSPENSION VEHICLES



SL1110

Item	Description	mm (inches)	Degrees
1	Width (including mirrors)	2176 (85.7)	-
2	Overall height	1887 (74.3)	-
3	Approach angle (at EEC kerb weight and off-road height)	-	31.5°
4	Ramp breakover angle (at EEC kerb weight and off-road height)	-	135.4°
5	Wheelbase	2885 (113.6)	-
6	Overall length	4838 (190.5)	-
7	Track - front	1605 (63.2)	-
	Track - rear	1612.5 (63.5)	-
8	Departure angle without tow hitch (at EEC kerb weight plus full size spare tyre and at off-road height)	-	24.9°
-	Departure angle with fixed height tow hitch (at EEC kerb weight)	-	15.7°
-	Wading depth	600 (23.6)	-
-	Minimum ground clearance	185 (7.3)	18.5°
-	Turning circle (kerb to kerb)	11.45m (37.5ft)	-
-	Maximum gradient (nose up/down - continuous operation)	-	35°
-	Maximum gradient (nose up/down - drive through)	-	45°

DIMENSIONS - AIR SUSPENSION VEHICLES



SL1110

Item	Description	mm (inches)	Degrees
1	Width (including mirrors)	2176 (85.7)	-
2	Overall height:		-
	Access height	1837 (72.3)	-
	Standard height	1887 (74.3)	-
	Standard height with roof rails	1891 (74.4)	-
	Off road height	1942 (76.5)	-
3	Approach angle (at EEC kerb weight and off-road height)	-	36.2°
4	Ramp breakover angle (at EEC kerb weight and off-road height)	-	125.4°
5	Wheelbase	2885 (113.6)	-
6	Overall length	4838 (190.5)	-
7	Track - front	1605 (63.2)	-
	Track - rear	1612.5 (63.5)	-
8	Departure angle without tow hitch (at EEC kerb weight plus full size spare tyre and at off road height)	-	28.1°
	Departure angle with fixed height tow hitch (at EEC kerb weight) - Standard ride height	-	15.7°
	Departure angle with fixed height tow hitch (at EEC kerb weight) - Off road height	-	18.5°
-	Turning circle (kerb to kerb)	11.45m (37.5ft)	-

Item	Description	mm (inches)	Degrees
-	Maximum wading depth - Standard height	600 (24)	-
-	Maximum wading depth - Off road height	700 (28)	-
-	Minimum ground clearance (standard height)	185 (7.3)	-
-	Minimum ground clearance (off-road height)	240 (9.4)	-
-	Maximum gradient, nose up / down, continuos operation	-	35°
-	Maximum gradient, nose up / down, drive through	-	45°

BULB SPECIFICATION CHART

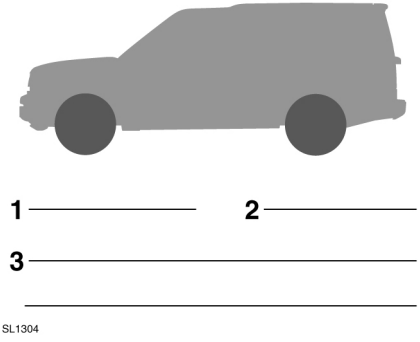
Before attempting to replace a bulb, ensure that both the affected lamp and the vehicle's ignition, are turned off. If the circuit remains live, a short circuit can occur which may damage the vehicle's electrical system.

Lamp	Specification	Power (Watts)
Halogen headlamp (low and high beam)	H7	55
Xenon headlamp (low and high beam)	D35	35
Cornering lamps	H8	35
Front side lamps	W3W	3
Front direction indicators	PY24W	24
Front fog lamps	H11	55
Side repeater lamps	WY5W	5
Reverse lamps	P21W	21
Rear fog lamps	P21W	21
License plate lamps	W5W	5
Puddle lamps	W5W	5
Interior lamps	W5W	5

WHEELS AND TYRES

Wheel size	Tyre size	Load Index
5.5J x 19	T175/80 R19 M (Temporary spare)	122
7.0J x 17	235/70 R17 H	111
8.0J x 18	235/60 R18 V	112
8.0J x 19	255/50 R19 Y Durable spare	107
9.0J x 19	255/50 R19 Y	107
9.0J x 19	225/50 R19 V Gulf and Brazil only	107
8.5J x 20	255/50 R20 Y	109

ACCESSORY WHEELS AND TYRES



Note: *Use the diagram above to record accessory wheel and tyre information.*

1. Front tyre pressure.
2. Rear tyre pressure.
3. Wheel and tyre information (size, speed rating, etc.).

Contact your Land Rover dealer before fitting any accessory wheels and tyres.

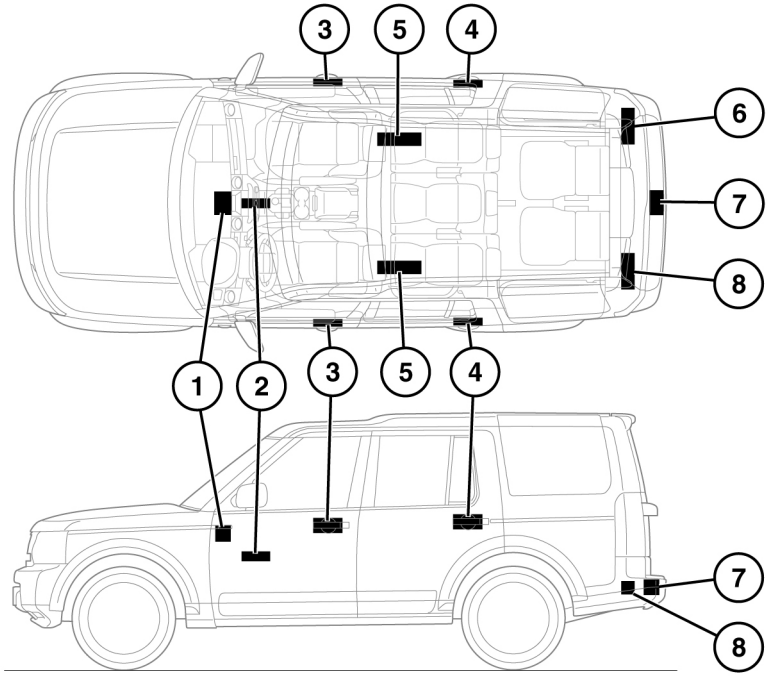
WHEEL ALIGNMENT DATA (CHINA)

Wheel alignment - front	+0.16° ± 0.2°
Wheel alignment - rear	0.24° ± 0.14°
Camber - front left	-0.15° ± 0.75°
Camber - front right	-0.5° ± 0.75°
Camber - rear left	-0.75° ± 0.75°
Camber - rear right	-0.75° ± 0.75°
Castor - front left	3.86° ± 0.75°
Castor - front right	4.17° ± 0.75°

PEDAL TRAVEL (CHINA)

Both the brake and clutch pedal travel are set at the factory and are non-adjustable.

SMART KEY SYSTEM TRANSMITTERS



SL1313

1. Cabin front transmitter.
2. Keyless start module.
3. Front exterior door handle transmitters.
4. Rear exterior door handle transmitters.
5. Cabin headlining transmitter.
6. Right-hand side loadspace transmitter.
7. Luggage compartment.
8. Left-hand side loadspace transmitter.

Any person fitted with an implanted medical device should ensure that the device is kept at a distance of at least 22 cm (8.7 inches) away from any transmitter mounted in the vehicle. This is to avoid any possibility of interference between the system and the device.