

Specifications

Wheels

Wheel type	Wheel size
Alloy wheel	7J x 17
Alloy wheel	8J x 18
Alloy wheel	8J x 19
Reduced size spare wheel - Steel	5.5J x 19



CAUTION: With reduced size spare wheel fitted, do not exceed 50 mph (80 kph) and replace with standard size wheel at earliest opportunity.



CAUTION: Do not use power tools when operating the spare wheel winch, raise and lower winch manually using hand tools only.

Tire Sizes - Standard Fit

Wheel size	Tire size	Tire load index
7J x 17 - Alloy	235/70 R17H - All terrain	111
8J x 18 - Alloy	255/60 R18H or V - All terrain	112
8J x 19 - Alloy	255/55 R19H or V - All terrain	111



CAUTION: Inner tubes must not be fitted with any of these tires.

Tire Sizes - Accessory Fit

Wheel size	Tire size	Tire load index
8J x 19 - Alloy	255/55 R19 - Mud terrain	111
8J x 19 - Alloy	255/55 R19 - Sand	111



CAUTION: Inner tubes must not be fitted with any of these tires.

Tire Pressures - Not NAS Vehicles

Loading condition	bars	lbf/in ²	kPa
Normal operating conditions - Up to 4 people:			
Front	2.3	33	230
Rear	2.5	36	250
Vehicle loaded to maximum gross vehicle weight:			
Front	2.3	33	230
Rear	2.9	42	290
Reduced size spare wheel	4.2	60	420
* Standard size spare wheel	2.9	42	290



CAUTION: * The standard size spare wheel tire should be inflated to the maximum gross vehicle weight pressure and the pressure for the front or rear wheel locations must be adjusted accordingly if the wheel is to be used under conditions other than with the vehicle loaded to maximum gross vehicle weight.

Tire Pressures - NAS Vehicles

Loading condition	bars	lb/in ²	kPa
All conditions - Vehicle loaded up to maximum gross vehicle weight:			
Front	2.3	33	230
Rear	2.9	42	290
Reduced size spare wheel	4.2	60	420
* Standard size spare wheel	2.9	42	290



CAUTION: * The standard size spare wheel tire should always be inflated to the highest loading condition pressure which must be adjusted accordingly if the wheel is to be fitted to the front wheel locations.

General Specification

Item	Make	Location
Tire low pressure sensor	Siemens	On inside of wheel rim
Tire pressure sensor initiator:		
Front	Siemens	Attached to the wheel arch liner adjacent to the front bumper
Rear	Siemens	Attached to the wheel arch liner adjacent to the rear bumper
ECU	Siemens	Attached to the roof panel between the sun roofs and on the left hand side of the interior light

Recommended Lubricant

Application	Land Rover Part No.
Wheel hub spigot	RYL 105020

Torque Specifications

Description	Nm	lb-ft
* Road wheel nuts	140	103
Tire low pressure sensor	6	4

* Wheel nuts must be tightened by diagonal selection