

## Wheels and Tires -

### Wheels

Wheel type	Wheel size
Alloy wheel	7J x 17
Alloy wheel	8J x 18
Alloy wheel	8J x 19
Alloy wheel	9J x 19
Alloy wheel	9.5J x 20
Reduced size spare wheel - Steel	5.5J x 19

#### • CAUTIONS:



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



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	235/65 R17H - All terrain	108
8J x 18 - Alloy	255/55 R18V - All terrain	109
8J x 19 - Alloy	255/50 R19Y - All terrain	107
9J x 19 - Alloy	255/50 R19Y - All terrain	107
9.5J x 20 - Alloy	275/40 R20M - All terrain	106



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

### Tire Pressures - Not NAS Vehicles

Loading condition	bar	lb/in <sup>2</sup>	kPa
<b>Normal operating conditions - Up to 4 people:</b>			
Front	2.3	34	230
Rear	2.5	36	250
<b>Vehicle loaded to maximum gross vehicle weight:</b>			
Front	2.6	38	260
Rear	2.9	42	290
<b>Reduced size spare wheel</b>	4.2	60	420
<b>* Standard size spare wheel</b>	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	bar	lb/in <sup>2</sup>	kPa
<b>All conditions:</b>			
Front	2.6	38	260
Rear	2.9	42	290
<b>Reduced size spare wheel</b>	4.2	60	420
<b>* Standard size spare wheel</b>	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 installed to the front wheel locations.

### General Specification

Item	Make	Location
Tire low pressure sensor	Siemens	On inside of wheel rim
<b>Tire pressure sensor initiator:</b>		
Front	Siemens	Attached to the fender splash shield adjacent to the front bumper
Rear	Siemens	Attached to the fender splash shield adjacent to the rear bumper
Module	Siemens	Attached to the roof behind the roof opening panel.

### Recommended Lubricant

Application	Land Rover Part No.

<b>Application</b>	<b>Land Rover Part No.</b>
Wheel hub spigot	RYL 105020

**Torque Specifications**

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

\* **Wheel nuts must be tightened by diagonal selection**

## Wheels and Tires - Wheels and Tires

Description and Operation

### OVERVIEW

A number of alloy wheel and tire size combinations are available. A Tire Pressure Monitoring System (TPMS) is also available. This system monitors the pressure in each tire and informs the driver if the pressure is outside predetermined thresholds.

### WHEELS (2009 MY onwards)



A



B



C



D



E



F



G

E104427

Item	Part Number	Description
A	-	8JX18 (10 Spoke)
B	-	9JX19 (5x2 Spoke)
C	-	9½JX20 (10 Spoke Supercharge + 10 Spoke Supercharge Chrome Shadow)
D	-	9½JX20 (Stormer)
E	-	9½JX20 (5 Star + 5 Star Diamond Turned)

F	-	5½JX19 (Stiff Space Saver)
G	-	8X19 (6 Spoke Spare)

**WHEELS (up to 2009 MY)**



A



B



C



D



E



F



G



H



I

E85781

Item	Part Number	Description
A	-	7JX17
B	-	8JX18 - Style 2
C	-	8JX18 - Style 3 (up to 2007MY)
D	-	8JX19
E	-	9JX19
F	-	9½JX20
G	-	9.5JX20 Stormer (from 2007)
H	-	5½JX19 - Space saver (up to 2007MY)
I	-	5.5X19 Space Saver Alloy (from 2007)

There are a number of different alloy wheel sizes and styles as shown in the above illustration.

The spare wheel fitted to most vehicles is a steel space saver wheel. The wheel size is 5½J X 19 and uses a T175/80R19 tire. The