LUBRICANTS AND FLUIDS

Recommendations for all climates and conditions.

Note: *Recommended oils are complete in themselves and additives should not be used.*

Note: *It is essential to change oil much more frequently if the vehicle is operated under severe conditions, especially if deep wading is carried out.*

Engine oil - V8 Petrol vehicles

Use a 5W/30 oil meeting specification ACEA: A3 (with API SL or SM).

Land Rover WSS-M2C913-B preferred.

Engine oil - V8 Petrol Supercharged vehicles

Use a 5W/30 oil meeting specification ACEA: A3 (with API SL or SM).

Land Rover WSS-M2C913-B preferred.

Engine oil - Diesel vehicles

Use a 5W/30, 5W/40, 10W/30 or 10W/40 oil meeting Land Rover WSS-M2C913-B only.

Engine oil temperature ranges

5W/30 will protect from -30°C to 35°C (-22°F to 95°F)

5W/40 will protect from -30°C to 50°C (-22°F to 122°F)

10W/30 will protect from -10°C to 35°C (-14°F to 95°F)

10W/40 will protect from -10°C to 50°C (-14°F to 122°F)

Main gearbox

Petrol: Shell ATF M1375.4

Diesel: Filled for life

Transfer gearbox

Use Shell TF 0753.

Front differential

All vehicles: Castrol SAF XO.

Rear differential

Non-locking: Castrol SAF XO

Locking: Castrol SAF Carbon Mod Plus

Power steering

Texaco Cold Climate PAS fluid 14315.

Brake reservoir

Use Shell DOT4 ESL or a low viscosity DOT 4 brake fluid that meets ISO 4925 class 6 requirements.

Windscreen washers

Screen washer fluid.

Engine cooling system

Antifreeze: Use Havoline XLC to WSS-M97B44 (Texaco XLC) - orange colour, with one part antifreeze to one part water for protection down to -40°C (-40°F).

CAPACITIES

With the exception of the front and rear differential capacities, the following capacities are approximate and provided as a guide only. All oil levels must be checked using the dipstick or level plugs as applicable. The front and rear differentials must be filled to the volume listed below.

Fuel tank	104.5 litres (23 gallons)
Engine oil refill and filter change: - Diesel vehicles - Petrol vehicles	 9.5 litres (16.7 pints) 7.7 litres (13.5 pints)
Front differential: - Dry fill - Refill	 0.8 litres (1.4 pints) 0.75 litres (1.32 pints)
Rear differential - non-locking: - Dry fill - Refill	 1.2 litres (2.1 pints) 1.14 litres (2 pints)
Rear electronic locking differential: - Dry fill - Refill	 1.6 litres (2.82 pints) 1.55 litres (2.73 pints)
Washer reservoir	6.3 litres (11.1 pints)
Cooling system (refill): - Diesel vehicles - V8 NA Petrol vehicles - V8 SC Petrol vehicles	 14 litres (24.6 pints) 9.5 litres (16.7 pints) 12 litres (21.1 pints)

ENGINES

Diesel

Recommended fuel	Diesel or Automotive Gas Oil (AGO) to EN 590 specification only. Maximum allowable Bio-diesel mix is 5%.
Capacity	3 630 cm^3
Firing order	1-5-4-2-6-3-7-8
Bore	81.0 mm
Stroke	88.0 mm
Number of cylinders	8
Compression ratio	17.3:1

V8 Petrol

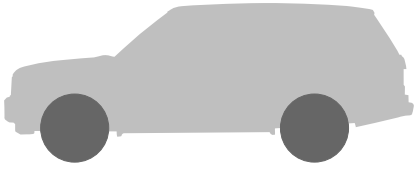
Recommended fuel	UNLEADED 95 RON to EN 228 specification Unleaded with a RON no lower than 90 may be used
Capacity: - Normally aspirated - Supercharged	 4 394 cm^3 4 197 cm^3
Firing order	1-5-4-2-6-3-7-8
Bore: - Normally aspirated - Supercharged	 88.0 mm 86.0 mm
Stroke	90.3 mm
Number of cylinders	8
Compression ratio: - Normally aspirated - Supercharged	 10.5:1 9.1:1
Spark plugs	NGK IFR5N10
Spark plug gap	Non-adjustable

WHEELS AND TYRES

Wheel size and tyre specification

Wheel size	Tyre
7.5J x 18	255/60 R18 112 H or V- All terrain tyre
8J x 18	235/65 R18 110 H - Winter tread tyre
8J x 18	235/65 R18 110 H
8J x 18	255/60 R18 112 H or V
5.5J x 19	T175/80 R19 122M - (Temporary spare tyre)
8J x 19	255/55 R19 111 H or V- All terrain tyre
8.5J x 20	255/50 R20 109 Y- All terrain and all terrain sport tyre

Accessory wheels and tyres - insert details



LAN0518G

1. Front tyre pressure.
2. Rear tyre pressure.
3. Wheel/tyre size, type and specification

Note: *Accessory fit off-road tyres (with a speed rating of Q or T) are subject to speed restrictions. Q-rated tyres should not be used at speeds greater than 160 km/h (100 mph), T-rated tyres should not be used at speeds greater than 190 km/h (118 mph).*

Tyre pressures

Tyre pressures are listed on a label on the B pillar on the driver's side (visible with the driver's door open). See **Tyre information label, 236**.

Temporary spare tyre pressure	kPa	bar	lbf/in^2
Any position or load condition	420	4.2	60

WEIGHTS

Approximate EEC kerb weights (full fuel tank):	
- Petrol engine vehicles	2 590 - 2 680 kg (5 710 - 5 908 lb)
- Diesel engine vehicles	2 710 kg (5 975 lb)
Maximum Gross Vehicle Weight (GVW):	
- Petrol engine vehicles	3 100 kg (6 834 lb)
- Diesel engine vehicles	3 200 kg (7 055 lb)
Maximum front axle load	1 530 kg (3 373 lb)
Maximum rear axle load	1 850 kg (4 079 lb)
Maximum roof rack load	100 kg (220 lb)

Note: *Axle weights are non-additive; i.e. maximum GVW is not calculated by adding together maximum front and rear axle loads. The above individual maximum axle weights and gross vehicle weight must not be exceeded, except when towing.*

Note: *The weight of Land Rover approved roof bars and cross rail roof rack is allowed for before further weight calculations are made. However, if an alternative roof rack system is to be used, the weight of the system must be included as part of the load weight.*

TOWING

	On-road	Off-road
Maximum trailer weight:		
Unbraked trailer	750 kg (1 653 lb)	750 kg (1 653 lb)
Trailer with over-run brakes	3 500 kg (7 716 lb)	1 000 kg (2 204 lb)
Gross Train Weight:		
- Petrol engine vehicles	6 600 kg (14 550 lb)	-
- Diesel engine vehicles	6 700 kg (14 771 lb)	-

	Australia	All other markets
Maximum tow hitch load (Nose weight):		
- V8 NA Petrol vehicles	350 kg (772 lb)	150 kg (330 lb)
- V8 SC Petrol vehicles	350 kg (772 lb)	140 kg (309 lb)
- V8 Diesel vehicles	350 kg (772 lb)	150 kg (330 lb)

Note: *To increase stability when loading to the maximum trailer weight, it is advised that trailer load distribution is adjusted to achieve the recommended nose weight. See* ***TOWING, 201****.*

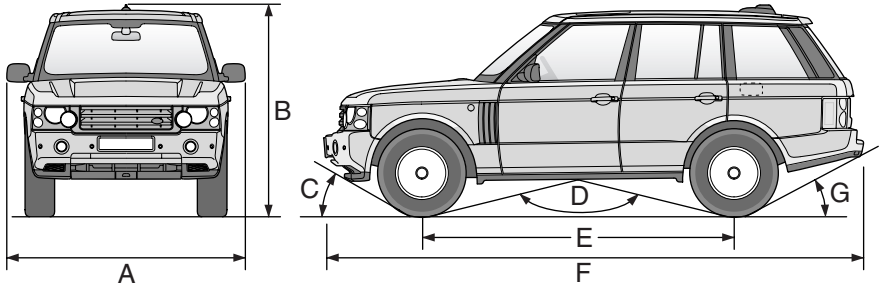
Note: *Gross Train Weight (with over-run brakes) = GVW plus maximum weight of trailer. Europe only - the GVW used for calculation of GTW includes a legislated extra allowance of 100 kg (220 lb).*

Note: *For trailers with over-run brakes only, if a greater nose weight is necessary, the recommended 140 kg (309 lb) or 150 kg (330 lb) can be increased up to a maximum of 250 kg (550 lb) total nose weight. However, vehicle payload* ***must be restricted*** *by at least the same weight to ensure that the GVW and rear axle load are not exceeded. This does not apply to the Australian market.*

Note: *The gross vehicle weight can be increased to a maximum of 3 150 kg (6 945 lb) for petrol vehicles or 3 250 kg (7 165 lb) for diesel vehicles, and the rear axle load can be increased to a maximum of 2 050 kg (4 519 lb) when towing, provided road speed is limited to 100 km/h (60 mph) or 80 km/h (50 mph) when temporary spare wheel is in use.*

Dimensions

VEHICLE DIMENSIONS



H6517G

A	Overall width	2 216 mm	87.2 in
	Overall width (mirrors folded)	2 034 mm	80.1 in
B	Overall height		
	- Access height	1 820 mm	71.7 in
	- Motorway height	1 840 mm	72.4 in
	- Standard height	1 865 mm	73.4 in
	- Off-road height	1 913 mm	75.3 in
E	Wheelbase	2 880 mm	113.4 in
F	Overall length	4 967 mm	195.6 in
	Overall length (including tow hitch - to centre of tow ball)	5 015 mm	197.4 in
	Track: - Front	1 629 mm	64.1 in
	Track: - Rear	1 625 mm	64.0 in
	Brake pedal free travel	No adjustable free travel	
	Turning circle	12 metres	39.4 feet

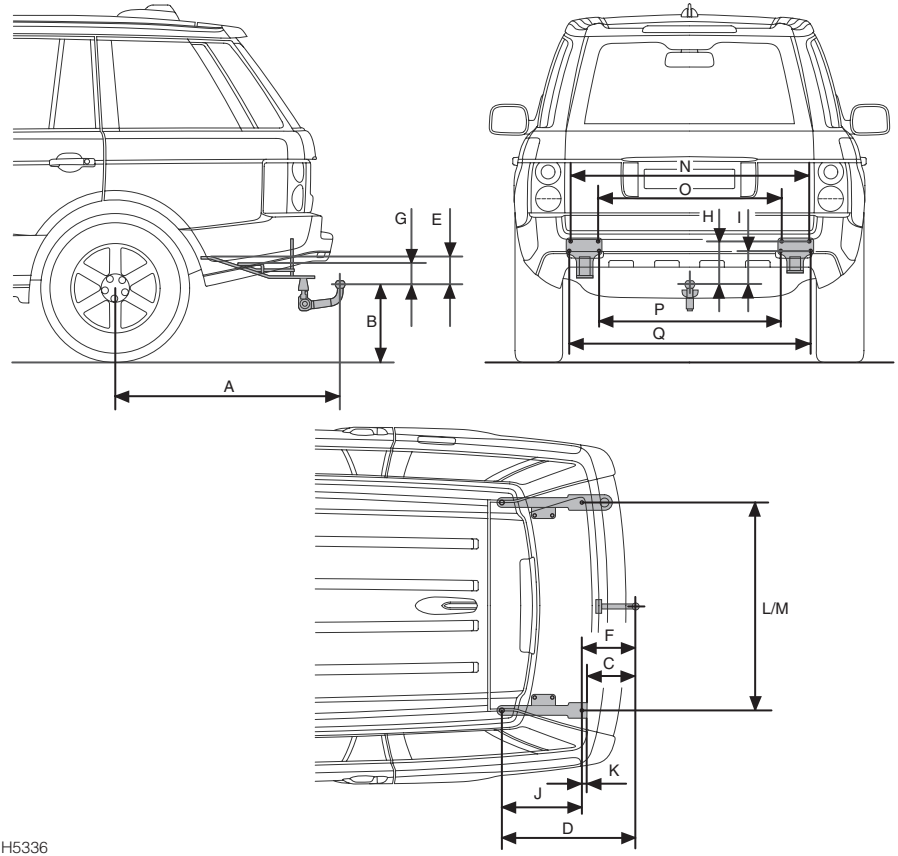
Tracking adjustment (Minutes):	V8 Diesel	V8 NA Petrol	V8 SC Petrol
- Front	+9	0	-9
- Rear	+12	+20	+12

Dimensions

Off road performance

C	Approach angle - Off-road ride height (at EEC kerb weight): - Standard ride height - Off-road ride height	 29 degrees 34 degrees	
D	Breakover angle (at EEC kerb weight): - Standard ride height - Off-road ride height	 130 degrees 120 degrees	
G	Departure angle without tow hitch (at EEC kerb weight) - Standard ride height - Off-road ride height	 24.2 degrees 26.6 degrees	
	Departure angle with tow hitch (at EEC kerb weight): - Standard ride height - Off-road ride height	 15.2 degrees 17.4 degrees	
	Wading depth	700 mm	27.6 in
	Minimum ground clearance (off-road height)	283 mm	11.1 in

TOW BAR DIMENSIONS



Note: *Dimensions refer to towing equipment officially released by Land Rover.*

Dimensions

A	Wheel centre to centre of towball	1 235 mm	48.62 in
B	Ground to centre of towball	397 mm	15.63 in
C	Centre of outer attachment points to centre of towball	252.7 mm	9.95 in
D	Centre of rear inner attachment points to centre of towball (horizontal)	713.5 mm	28.09 in
E	Centre of rear inner attachment points to centre of towball (vertical)	152.7 mm	6.01 in
F	Centre of inner attachments to centre of towball (horizontal)	286 mm	11.26 in
G	Centre of inner attachments to centre of towball (vertical)	138.2 mm	5.44 in
H	Centre of outer No. 1, 2 attachments to centre of towball	236.4 mm	9.31 in
I	Centre of outer No. 3, 4 attachments to centre of towball	184.2 mm	7.25 in
J	Rear inner attachments to inner attachments	427.5 mm	16.83 in
K	Inner attachments to outer attachments	33.3 mm	1.31 in
L	Distance between the rear inner attachments	1 092 mm	42.99 in
M	Distance between the inner attachments	1 092 mm	42.99 in
N	Distance between the outer No. 1 attachments	1 230.6 mm	48.45 in
O	Distance between the outer No. 2 attachments	953.4 mm	37.55 in
P	Distance between the outer No. 3 attachments	940 mm	37.01 in
Q	Distance between the outer No. 4 attachments	1 244 mm	48.98 in

Note: *Dimensions refer to towing equipment officially released by Land Rover.*

FUEL CONSUMPTION

The fuel consumption figures shown below have been calculated using a standard testing procedure (the new EC test procedure from Directive 99/100/EC), and produced in accordance with The Passenger Car Fuel Consumption (Amendment) Order 1996.

Under normal use, a vehicle's actual fuel consumption figures may differ from those achieved through the test procedure, depending on driving technique, road and traffic conditions, environmental factors, vehicle load and condition.

Fuel consumption figures

	URBAN		EXTRA-URBAN		COMBINED	
	l/100km	mpg	l/100km	mpg	l/100km	mpg
Petrol	21.2	13.4	11.4	24.9	14.9	18.9
Petrol - Supercharged	22.4	12.6	12.2	23.1	16.0	17.7
Diesel	14.4	19.6	9.2	30.1	11.3	25.0

Urban cycle

The urban test cycle is carried out from a cold start and consists of a series of accelerations, decelerations and periods of steady speed driving and engine idling. The maximum speed attained during the test is 50 km/h (30 mph) with an average speed of 19 km/h (12 mph).

Extra-urban cycle

The extra urban test cycle is carried out immediately after the urban test. Approximately half of the test comprises steady-speed driving, while the remainder consists of a series of accelerations, decelerations and engine idling. The maximum test speed is 120 km/h (75 mph) and the average speed 63 km/h (39 mph). The test is carried out over a distance of 7 km (4.3 miles).

Combined

The combined figure is an average of the urban and extra-urban test cycle results, which has been weighted to take account of the different distances covered during the two tests.

Note: *These figures should not be compared with the figures produced using the ECE/EEC procedure previously required by The Passenger Car Fuel Consumption Order 1983. Because of the changes in test procedure, even the urban figures would differ if the same car were subjected to both tests.*

Conformity

DECLARATIONS OF CONFORMITY

The Declarations of Conformity are from manufacturers of RF (Radio Frequency) equipment, whose components are used in the manufacture of your Range Rover Sport.

These manufacturers state that their components comply with relevant rules of the R and TTE (Radio and Telecommunication Terminal Equipment) directive.

The directive requires the manufacturer of short range radio devices to self-certify that RF parts fitted to Land Rover vehicles are fit for use and that the declarations are supplied with the vehicle documentation. If at a future date a technical inspection is required, the declarations will provide all necessary information.

Note: *The Declarations of Conformity are published in the native language of the RF equipment manufacturer, in compliance with the R and TTE Directive.*

Conformity

Declaration of Conformity appropriate to the Directive 1999/5/EC (R&TTE)
Annex IV

Visteon Deutschland GmbH
.....
Manufacturer,

Notified Body consulted: **Phoenix Test-Lab, Königswinkel 10, D-32825 Blomberg**
ID-Number of Notified Body: **0700**

declare under our responsibility that the product: **RKE Transmitter**

Type: **TXRET5**

☐ Telecommunications Terminal Equipment ☒ Radio Equipment

Remote Keyless Entry System Transmitter **2**
Intended Purpose Equipment Class

complies with the appropriate essential requirements of the Article 3 of the R&TTE and the other relevant provisions, when used for its intended purpose.

Health and Safety requirements contained in Article 3 (1) a)

EN 60 950: 2001 Information technology equipment – Safety --
EN 50 371: 2002, Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz – 300 GHz) – General public.

Protection requirements with respect to electromagnetic compatibility Article 3 (1) b)

EN 301 489-03 V.1.4.1: 08/2002, Electromagnetic Compatibility and radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services, Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.

Means of the efficient use of the radio frequency spectrum

☒ Air interface specification of the radio path contained in Article 3(2)

EN 300 220-3 V1.1.1: 09/2000, Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices (SRD); Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW; Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

Address:

Visteon Deutschland GmbH
Visteonstrasse 4 - 10
50170 Kerpen
Germany
URL: www.visteon.com

Dr. Winfried Janke
Managing Director Visteon Deutschland GmbH

CE 0700

LAN0505G

Certification
Technological Center
Campus de la UAB
Apt. Correos 18
08193 Bellaterra (Barcelona)
T 93 567 2000
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Applus

LEAR AUTOMOTIVE (EEDS) SPAIN, S.L.

C/. Fusters, 54 P.I.
43800 VALLS
Barcelona-SPAIN
Represented by:
Mr. Jordi Garcés

LGAI TECHNOLOGICAL CENTER, S.A. is pleased to acknowledge receipt of the equipment below described to perform the tests requested by the detailed standards:

Device under test:
L322 immobilizer module

Directive:

1999/05/CE on radio equipment and telecommunications terminal equipment.

Standards to apply:

ETSI-EN 300330-2 v1.1.1; Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices (SRD); Radio equipment in the frequency range 9KHz to 25MHz and inductive loop systems in the frequency range 9KHz to 30MHz.

ETSI-EN 301489-3 v1.4.1; Electromagnetic compatibility and radio espectrum matters (ERM); Electromagnetic compatibility (EMC) estándar for radio equipment and services. Part 3: Specific conditions for short-range devices (SRD) operating on frequencies between 9KHz and 40GHz.

Performance date of tests:
Reception date: 14/09/2004
Date of beginning of tests: 14/09/2004
Date of end of tests: 20/09/2004

Results: PASS

Yours sincerely,

Sr. Jesús Díaz de Fez
EMC Center

Bellaterra, September 23 rd 2004

DECLARATION OF CONFORMITY

Trade Name: Connaught Electronics Ltd. Model No: LQN5752 Tested to comply FCC Standards 15B FOR HOME OR OFFICE USE	Canadian 2306A-5752 Model 5752 by Connaught Electronics Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This declaration is the responsibility of the manufacturer / authorised representative within the Community:

Supplier
Connaught Electronics Ltd.
Supplier Address
Dunmore Road,
Tuam
Co. Galway,
Ireland

This certifies that the following designated product

T5 RECEIVER 315MHZ PART NO. 5752

(Product identification)

complies with the essential protection requirements of R&TTE Directive 1999/5/ EC on the approximation of the laws of the Member States relating to ***Radio Spectrum Matters, EMC*** and ***Electrical Safety.***
This declaration applies to all specimens manufactured in accordance with the technical documentation described in the annex II. Connaught Electronics Ltd. keep this documentation at the proposal of the relevant national authorities of any Member State for inspection purpose.
Assessment of compliance of the product with the requirements relating to the essential requirements acc. to Article 3 R&TTE was based on Annex IV of the Directive 1999/5/ EC and the following standards:

Radio Spectrum : EN 300 220-1
(Identification of regulations / standards)

EMC : EN 300 683
(Identification of regulations / standards)

Safety : EN 60950
(Identification of regulations / standards)

(Place, date) (Signature)

Tuam, Ireland

16/03/2004

(Signature)

LAN0506G

DECLARATION OF CONFORMITY

CE 0682

This declaration is the responsibility of the manufacturer / authorised representative within the Community:

Supplier
Connaught Electronics Ltd.
Supplier Address
Dunmore Road,
Tuam
Co. Galway,
Ireland

This certifies that the following designated product

T5 RECEIVER 433MHZ PART NO. 5751

.....
(Product identification)

complies with the essential protection requirements of R&TTE Directive 1999/5/ EC on the approximation of the laws of the Member States relating to ***Radio Spectrum Matters, EMC*** and ***Electrical Safety.***
This declaration applies to all specimens manufactured in accordance with the technical documentation described in the annex II. Connaught Electronics Ltd. keep this documentation at the proposal of the relevant national authorities of any Member State for inspection purpose.
Assessment of compliance of the product with the requirements relating to the essential requirements acc. to Article 3 R&TTE was based on Annex IV of the Directive 1999/5/ EC and the following standards:

Radio Spectrum : .....EN 300 220-1.....
(Identification of regulations / standards)

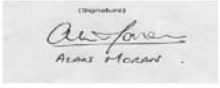
EMC : .....EN 300 683 .....
(Identification of regulations / standards)

Safety : .....EN 60950.....
(Identification of regulations / standards)

(Place, date) (Signature)

Tuam, Ireland

16/03/2004



LAN0507G

SIEMENS VDO
Automotive

Siemens VDO Automotive AG · Postfach 10 09 43 · 93009 Regensburg

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Internet	www.siemensvdo.de
Ihr Schreiben	
Unser Zeichen	Decl_variant_8883_6.doc
Datum	22.08.2002

Declaration of Conformity

We, the undersigned, declare that the

Receiver type 5WK4 8883 and 5WK4 8886 are based on receiver type 5WK4 8812.

The assembly and layout differs in the following items:

Data Filter
Data Slicer
VCC blocking capacitor
ESD protection

The changed assembly and layout does not influence the RF characteristics.

Yours truly,

Siemens VDO Automotive AG

i.V.

Helmut Matschi
Vice President and CEO
Carbody Electronics

i.V.

Norbert Müller
Director
Access & Immobilisation Systems

Siemens VDO Automotive AG Carbody Electronics

Helmut Matschi
Dr. Raymund Müller

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Siemens VDO Automotive AG · Vorsitzender des Aufsichtsrates: Professor Dr. Edward G. Krubasik · Vorstand: Wolfgang Dehen, Vorsitzender · Mitglieder: Dr. Klaus Egger, Günter Hauptmann, Johann Löttner · Sitz der Gesellschaft: München · Registergericht: München, HRB 132637

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Conformity

SIEMENS

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Your Letter	
Our Ref.	ECDOC_RF_RX3Gen433.doc
Date	2000-12-01

EC Declaration of Conformity according to Annex II of Directive 1999/5/EC

Manufacturer:	Siemens Automotive AG Access Control & Security Systems
Address:	Wernerwerkstrasse 2 D-93049 Regensburg Germany
Product type designation:	5WK4 8812
Intended use:	radio receiver for vehicle locking/unlocking systems

The product mentioned above complies with the following European Directive:

1999/5/EC: Directive of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, dated 9th March 1999.

We, the undersigned, hereby declare that our above-mentioned product complies with all essential radio test suites according to Annex II of Directive 1999/5/EC. Proof is shown by:

- test report no. 00001036, issued by the accredited test laboratory M. Dudde Hochfrequenz-Technik, according to EN 300 220-1
- test report no. 00001038, issued by the accredited test laboratory M. Dudde Hochfrequenz-Technik, according to EN 301 489-1, -3

Siemens Automotive AG

Regensburg, 01.12.2000

i.V. .....
Helmut Matschi
Vice President and General Manager
Access Control & Security Systems

i.V. .....
Ulrich Schrey
Director Development
Access Control & Security Systems

Siemens Automotive AG

Postal Address:
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Federal Republic of Germany

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Siemens Automotive AG • Chairman of the Supervisory Board: Edward G. Krubasik • Managing Board: Franz Wresnigg, Chairman, President and Chief Executive Officer • Member: Jürgen Mache • Registered Office: München • Commercial Registry: München, HRB 132637

Conformity

SIEMENS VDO
Automotive

Siemens VDO Automotive AG · Postfach 10 09 43 · 93009 Regensburg

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Internet	www.siemensvdo.de
Your Letter	
Our Ref.	DoC_5WK45685_4
Date.	07.04.2004

Declaration of Conformity

We, the undersigned, declare that

-the transmitter S120123001 is manufactured for different customers. All transmitters use the same schematic, pcb and assembly. The following type designation is used:

5WK4 5685 for customer Land Rover and Jaguar.

-the transmitter S120123002 is manufactured for different customers. All transmitters use the same schematic, pcb and assembly. The following type designation is used:

5WK4 5684 for customer Land Rover and Jaguar.

Yours truly,

Siemens VDO Automotive AG

Jean-Francois Tarabbia
Executive Vice President
Body & Chassis Electronics Operations

Norbert Müller
Vice President
Wireless Products and Modules

Conformity

SIEMENS VDO
Automotive

SiemensVDO Automotive AG · P.O. Box 10 09 43 · D-93009 Regensburg

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Internet	www.siemensvdo.de
Our Ref.	Doc_S120123.doc
Date.	4/03/2004

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer:	Siemens VDO Automotive AG Body & Chassis Electronics
Address:	Dep. SV C BC P2 RF TG Siemensstrasse 12 D-93055 Regensburg Germany
Product type designation:	S120123
Intended use:	Radio frequency transmitter used Tire Pressure Monitoring system

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:	*Applied standard(s):* EN 60950: 2000
Electromagnetic compatibility pursuant to § 3.1.b:	*Applied standard(s):* EN 301 489 -1,-3: V1.4.1 (2002-08)
Efficient use of spectrum pursuant to § 3.2:	*Applied standard(s):* EN 300 220 -1: V1.3.1 (2000-09)

The following marking applies to the above mentioned product:

CE

Siemens VDO Automotive AG

Regensburg, 2004-03-04

Jean-Francois Tarabbia
Executive Vice President
Body and Chassis Electronics Operations

i.V.
Norbert Müller
Vice President
Wireless Products and Modules

SiemensVDO Automotive AG · Chairman of the Supervisory Board: Edward G. Krubasik · Managing Board: Franz Wressnig, Chairman · Members: Klaus Egger, Günter Hauptmann, Johann Löttner · Registered Office: München · Commercial Registry: München, HRB 132637

Conformity

SIEMENS VDO
Automotive

SiemensVDO Automotive AG · P.O. Box 10 09 43 · D-93009 Regensburg

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Fax	+49(0)941/790-133 554
E-Mail	Regina.Quegwer@siemens.com
Internet	www.siemensvdo.de
Our Ref.	Doc_5WK47593.doc
Date.	31/03/2004

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer:	Siemens VDO Automotive AG Body & Chassis Electronics
Address:	Dep. SV C BC P2 RF TG Siemensstrasse 12 D-93055 Regensburg Germany
Product type designation:	5WK4 7593
Intended use:	Tire Pressure Monitoring system

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:	*Applied standard(s):* EN 60950: 2000
Electromagnetic compatibility pursuant to § 3.1.b:	*Applied standard(s).* EN 301 489 -1,-3: V1.4.1 (2002-08)
Efficient use of spectrum pursuant to § 3.2:	*Applied standard(s):* EN 300 330 -1: V1.3.2 (2002-12)

The following marking applies to the above mentioned product:

CE

Siemens VDO Automotive AG

Regensburg, 2004-03-31

i. V. .....

Jean-Francois Tarabbia
Executive Vice President
Body and Chassis Electronics Operations

i. V. .....

Norbert Müller
Vice President
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmut Matschl
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SiemensVDO Automotive AG · Chairman of the Supervisory Board: Edward G. Krubasik · Managing Board: Franz Wressnig, Chairman · Members: Klaus Egger, Günter Hauptmann, Johann Löttner · Registered Office: München · Commercial Registry: München, HRB 132637

Conformity

SIEMENS VDO
Automotive

Siemens VDO Automotive AG · Postfach 10 09 43 · 93009 Regensburg

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Internet	www.siemensvdo.de
Your Letter	
Our Ref.	DoC_5WK45791.doc
Date.	23.06.2005

Declaration of Conformity

We, the undersigned, declare that

The Control Unit (ECU) 5WK45791 uses the same schematic, layout and pcb as Control Unit 5WK45686.

They only differ in:

At Control Unit 5WK45791 there was made a software change to adapt several car lines.

These modifications do not influence the RF characteristics of the Body Controller.

Yours truly,

Siemens VDO Automotive AG

Regensburg, 23.06.2005

i. V. .....
Jean-Francois Tarabbia
Executive Vice President
Body and Chassis Electronics Operations

i.V. .....
Dr. Martin Fischer
Vice President
Wireless Products and Modules

Conformity

SIEMENS VDO
Automotive

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E-Mail tanja.schneider@siemens.com

Internet www.siemensvdo.de
Your Letter
Our Ref. DoC_5WK45686
Date. 07.04.2004

Declaration of Conformity

We, the undersigned, declare that

- the ECU 5WK4 7594 is manufactured for different customer. All variants use the same schematic, pcb and assembly. The following type designation is used:

5WK4 5686 for customer Jaguar.

Yours truly,

Siemens VDO Automotive AG

Jean-Francois Tarabbia
Executive Vice President
Body & Chassis Electronics Operations

Norbert Müller
Vice President
Wireless Products and Modules