



SERVICE ACTION Q590: AIR SUSPENSION COMPRESSOR BLOCKED

SERVICE BULLETIN

19-MAY-17

NO.: SGI16-33
(ISSUE 2)

SEC.: GENERAL
INFORMATION

MKT.: CAN / USA

ISSUE '2' CHANGES ARE HIGHLIGHTED IN BLUE

DESCRIPTION OF ISSUE

A potential issue has been identified on a limited number of vehicles listed in the Affected Vehicle Range which may experience an amber or red warning symbol and associated text in the Instrument Cluster.

- Amber symbol - no change to vehicle or suspension performance but suspension unable to lower on demand with warning message 'Suspension fault' displayed.
- Red symbol - vehicle height is above nominal standard ride height and unable to lower on demand with warning message 'Do not exceed 30 MPH' displayed.

AFFECTED VEHICLES

Range Rover Sport (L494)

Model Year: 2014

VIN: 384430-399999

Range Rover Sport (L494)

Model Year: 2014-2015

VIN: 500023-512246; 600025-606832

Range Rover (L405)

Model Year: 2014-2015

VIN: 181688-206213

Visit the InfoTrail website for a list of affected unsold vehicles (as of 03 August 2016).

ACTION TO BE TAKEN

Check DDW to ensure that the vehicle is affected by this program (Q590) prior to undertaking any rework action.

Retailers are required to HOLD affected new vehicles that are within your control and refrain from releasing the vehicles for new vehicle sale pending completion of the rework action.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

Refer to Technical Bulletin Q590NAS, *Service Action: Air Suspension Compressor Blocked*, for detailed repair instructions.

PARTS

NOTE: when ordering parts, only order the expected percentage demand of parts identified.

NOTE: suspension air supply unit may be referred to as Air suspension compressor.

DESCRIPTION	PART NO. / SUNDRY CODE	QTY. / VALUE	EXPECTED % OF VEHICLES REQUIRING PARTS
Suspension compressor (suspension air supply unit) - vehicles without 7 seats	LR069691	1	21
Suspension compressor (suspension air supply unit) - vehicles with 7 seats	LR069693	1	1
Valve connector	LR041295	1	22
Air suspension compressor (suspension air supply unit) silencer	LR088858	1	78

TOOLS

Refer to the Technical Bulletin noted above for any required tools.

WARRANTY

NOTE: check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, ensure that all outstanding Recalls and Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting Program Code '**Q590**' together with the relevant Option Code from the table. SRO and parts information is included for information only. The Option Code(s) that allows for the drive in/drive out allowance may only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **31 July 2018** expiry date must be submitted for payment within 30 calendar days of completion of the repair.

NOTE: suspension air supply unit may be referred to as Air suspension compressor.

PROGRAM CODE	OPTION CODE	MODEL	DESCRIPTION	SRO	TIME (HOURS)	PART NO. / SUNDRY CODE	QTY. / VALUE
Q590	B	All	Silencer - Air exhaust - Renew	64.50.01	0.20	LR088858	1
			Configure the chassis control module	60.90.21	0.20	-	-
Q590	C	All	Silencer - Air exhaust - Renew	64.50.01	0.20	LR088858	-
			Configure the chassis control module	60.90.21	0.20	-	-
			Drive in/drive out	02.02.02	0.20	-	-
Q590	D	All	Silencer - Air exhaust - Renew	64.50.01	0.20	LR088858	1
			Configure the chassis control module	60.90.21	0.20	-	-
			Disengage and reengage Transit Mode	86.90.89.47	0.20	-	-

PROGRAM CODE	OPTION CODE	MODEL	DESCRIPTION	SRO	TIME (HOURS)	PART NO. / SUNDRY CODE	QTY. / VALUE
Q590	E	All	Silencer - Air exhaust - Renew	64.50.01	0.20	LR088858	1
			Configure the chassis control module	60.90.21	0.20	-	-
			Disengage and reengage Transit Mode	86.90.89.47	0.20	-	-
			Drive in/drive out	02.02.02	0.20	-	-
Q590	K	Range Rover Sport (L494; vehicles without 7 seats); Range Rover (L405)	Compressor - Renew	60.50.10	0.30	LR041295 LR069691	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
Q590	L	Range Rover Sport (L494; vehicles without 7 seats); Range Rover (L405)	Compressor - Renew	60.50.10	0.30	LR041295 LR069691	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
			Drive in/drive out	02.02.02	0.20	-	-
Q590	M	Range Rover Sport (L494; vehicles without 7 seats); Range Rover (L405)	Compressor - Renew	60.50.10	0.30	LR041295 LR069691	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
			Disengage and reengage Transit Mode	86.90.89.47	0.20	-	-
Q590	N	Range Rover Sport (L494; vehicles without 7 seats); Range Rover (L405)	Compressor - Renew	60.50.10	0.30	LR041295 LR069691	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
			Disengage and reengage Transit Mode	86.90.89.47	0.20	-	-
			Drive in/drive out	02.02.02	0.20	-	-
Q590	P	Range Rover Sport (L494; vehicles with 7 seats)	Compressor - Renew	60.50.10.50	0.30	LR041295 LR069693	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
Q590	R	Range Rover Sport (L494; vehicles with 7 seats)	Compressor - Renew	60.50.10.50	0.30	LR041295 LR069693	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
			Drive in /drive out	02.02.02	0.20	-	-
Q590	T	Range Rover Sport (L494; vehicles with 7 seats)	Compressor - Renew	60.50.10.50	0.30	LR041295 LR069693	1 1
			Configure the chassis control module	60.90.21	0.20	-	-
			Disengage and reengage Transit Mode	86.90.89.47	0.20	-	-

PROGRAM CODE	OPTION CODE	MODEL	DESCRIPTION	SRO	TIME (HOURS)	PART NO. / SUNDRY CODE	QTY. / VALUE
Q590	V	Range Rover Sport (L494; vehicles with 7 seats)	Compressor - Renew	60.50.10.50	0.30	LR041295	1
			Configure the chassis control module	60.90.21	0.20	-	1
			Disengage and reengage Transit Mode	86.90.89.47	0.20	-	-
			Drive in /drive out	02.02.02	0.20	-	-

Normal Warranty policies and procedures apply.