



TECHNICAL BULLETIN

S501-23

05/2004

Subject

Window Regulator and Window Regulator Motor Replacement

Model: S-TYPE

Year: 1999.25 Onwards

VIN L00600 Onwards

Section: 501-11

Glass, Frames and Mechanisms

Summary

This Technical Bulletin has been issued to inform the Dealer Network that the window regulator and window regulator motor are now serviceable as separate parts.

Action

To install a new front or rear window regulator or new front or rear window regulator motor, follow the relevant workshop procedure for vehicles within the specified VIN range outlined below.

Note: The manufacturer of the window regulator and window regulator motor recommend that the self-tapping component is used only twice. Therefore when replacing the window regulator on vehicles from VIN L00600 to M45254 a paint mark must be applied to the motor, and when replacing the window regulator motor on vehicles from VIN M45255 onwards a paint mark must be applied to the regulator. When installing a new window regulator or window regulator motor and a paint mark is evident on the opposing component, both components must be renewed.

Workshop Procedure

- 1 Remove front or rear window regulator and window regulator motor assembly (see Workshop Manual, JTIS CD ROM, section: 501-11).
- 2 Place front or rear window regulator and window regulator motor assembly flat on a workbench with the motor screw heads facing upwards.
- 3 Unscrew the three window regulator/motor securing screws.

Note: On vehicles from VIN L00600 to M45254 the screws pass through the holes in the regulator and thread into the motor, on vehicles from M45255 onwards the screws pass through the holes in the motor and thread into the regulator.

On vehicles from VIN L00600 to M45254 only:

- 4 Turn window regulator and window regulator motor assembly over.

Note: It is important to ensure that the motor and cable drum are not allowed to become detached during this operation.

On all vehicles:

CAUTION: IF THE MOTOR IS BEING REPLACED, THE CABLE DRUM (SEE FIG. 1) SHOULD BE HELD LIGHTLY IN POSITION DURING AND AFTER THE MOTOR REMOVAL AND THE REGULATOR SHOULD NOT BE MOVED UNTIL THE NEW MOTOR HAS BEEN INSTALLED.

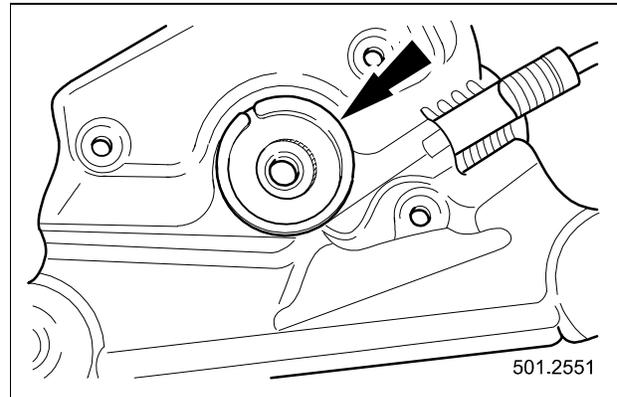


Fig. 1

5 Carefully remove the motor.

Note: Ensure the cable drum remains within its housing.

6 Reassemble the regulator and motor assembly with a new motor/regulator. Locate the motor onto the regulator ensuring correct orientation and ensuring the motor spline is engaged with the cable drum spline.

On vehicles from VIN L00600 to M45254 only:

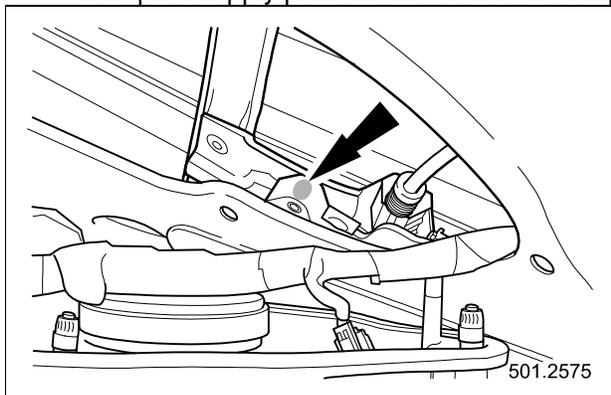
7 Turn window regulator and window regulator motor assembly over.

Note: It is important to ensure that the motor and cable drum are not allowed to become detached during this operation.

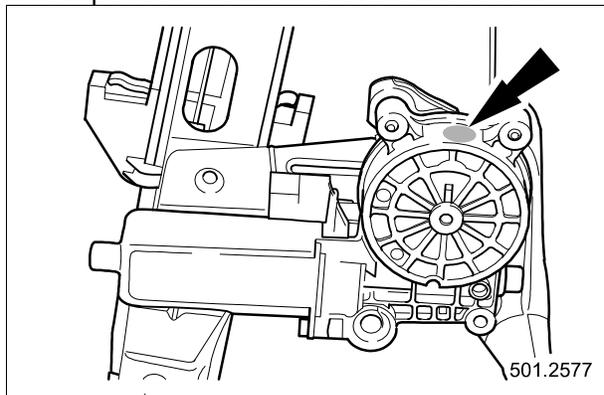
On all vehicles:

8 Install and tighten the three window regulator motor securing screws to 4.5 ± 1 Nm.

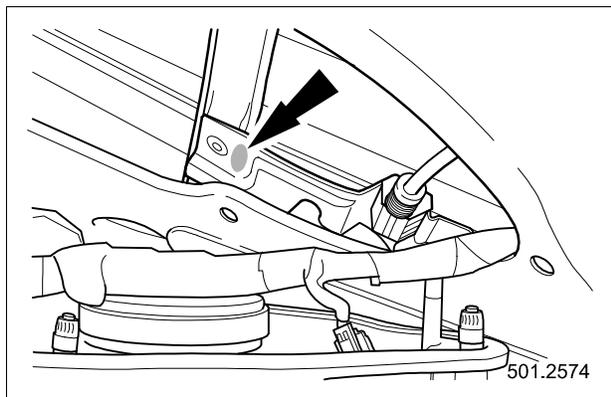
9 If required apply paint mark to relevant component in position shown in relevant illustration.



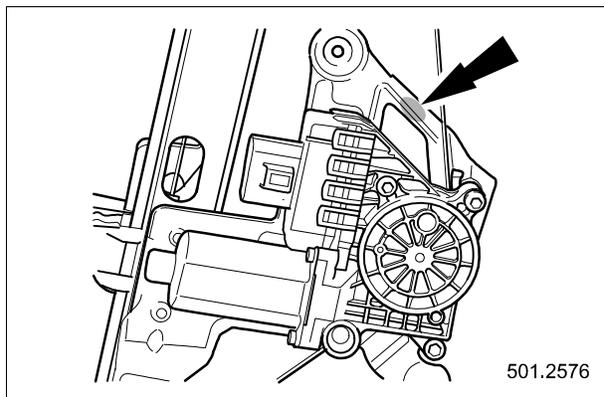
Front motor: Vehicles from L00600 to M45254



Rear motor: Vehicles from L00600 to M45254



Front regulator: Vehicles from M45255 onwards



Rear regulator: Vehicles from M45255 onwards

10 Install front or rear window regulator and window regulator motor assembly (see Workshop Manual, JTIS CD ROM, section: 501-11).

Parts Information

The following parts must be ordered via Jaguar Cars Parts Operations (or through NSC/Importer).

Note: Please continue to order window regulator motor assemblies until advised by Unipart that assemblies are available as individual parts. Individual parts will not be released until stock of window regulator motor assemblies are exhausted.

Description	VIN Range	Part Number	Quantity
Front right window motor	L00600 to M45254	XR8 48086	1
Front left window motor	L00600 to M45254	XR8 48087	1
Front right window regulator	L00600 to M45254	XR8 48082	1
Front left window regulator	L00600 to M45254	XR8 48083	1
Rear right window motor	L00600 to M45254	XR8 48088	1
Rear left window motor	L00600 to M45254	XR8 48089	1
Rear right window regulator	L00600 to M45254	XR8 48084	1
Rear left window regulator	L00600 to M45254	XR8 48085	1
Front right window motor	M45255 Onwards	XR8 48097	1
Front left window motor	M45255 Onwards	XR8 48098	1
Front right window regulator	M45255 Onwards	XR8 48093	1
Front left window regulator	M45255 Onwards	XR8 48094	1
Rear right window motor	M45255 Onwards	XR8 48099	1
Rear left window motor	M45255 Onwards	XR8 48100	1
Rear right window regulator	M45255 Onwards	XR8 48095	1
Rear left window regulator	M45255 Onwards	XR8 48096	1

Warranty Information

Description	VIN Range	SRO	Labor Time Allowance	Causal Part
Install front window motor	L00600 to M45254	86 93 23	0.8 Hours	XR8 14938
Install front window regulator	L00600 to M45254	76 94 29	0.8 Hours	XR8 14938
Install front window regulator and motor	L00600 to M45254	76 94 33	0.8 Hours	XR8 14938
Install rear window motor	L00600 to M45254	86 93 24	1.1 Hours	XR8 32339
Install rear window regulator	L00600 to M45254	76 94 30	1.1 Hours	XR8 32339
Install rear window regulator and motor	L00600 to M45254	76 94 34	1.1 Hours	XR8 32339
Install front window motor	M45255 Onwards	86 93 23	0.8 Hours	XR8 16888
Install front window regulator	M45255 Onwards	76 94 29	0.8 Hours	XR8 16888
Install front window regulator and motor	M45255 Onwards	76 94 33	0.8 Hours	XR8 16888
Install rear window motor	M45255 Onwards	86 93 24	0.8 Hours	XR8 25324
Install rear window regulator	M45255 Onwards	76 94 30	0.8 Hours	XR8 25324
Install rear window regulator and motor	M45255 Onwards	76 94 34	0.8 Hours	XR8 25324