



	Type	Factory and fabrication cut-off	S/Section
TWINGO	C06 3		33
	C06 4		33
	C06 6	F 000001 to F 196 000	33
		W 000001 to W 086000	33
	C06 7	F 000001 to F 079500	33
	S06 3		33
	S06 4		33
	S06 6	F 000001 to F 023700	33
		W 000001 to W 001300	33

Cancels and replaces Technical Note No. 2676A Part No.: 77 11 191 634 of December 1996
Modifications : Change in the After Sales solution.

33 REAR SUSPENSION NOISE

Other sub-section concerned : 09

- Engine : XXX
- Gearbox : XXX

Basic Manual : M.R. 305

CUSTOMER COMPLAINT

- Rear suspension noise.
- Grinding noise from the rear suspension spring.
- Road noise transmitted into the passenger compartment.

CAUSE

- Incorrect fitting or refitting of the spring onto the filter block.

CLAIM COMPLETION AND CODING

Destination of removed parts :

- None.

New NITG Code : L41D

Old NITG Code : 3412

Supplier Code : 021

Customer Complaint Code : 2D

Operation Code : 3091

Time: 1.4 hours

Title: Replacing the rear suspension filter block

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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Rear suspension noise

AFTER SALES SOLUTION

Operation to be carried out:

- Fit a new rear filter block to improve spring centring.

Vehicles concerned :

- See vehicle types and fabrication cut-off on title page.

When to take action :

- Upon receipt of a customer complaint.

Parts required :

- 1 or 2 filter block(s) Part No. : 77 00 846 916.

Tooling required :

- Conventional and MG spring compressor.

Description of the operation :

- Remove the rear bearing element. Refer to Workshop Repair Manual **M.R. 305** Section 3 pages **33-15** to **33-18** :
 - . if a noise can be heard, the end of the suspension spring is no longer in its retainer and is positioned between the two sections of the spring support (**Fig. 1**);
 - . On the new filter block the spring support is no longer in sections (**Fig. 2**).
- Fit the new filter block: refit the bearing element.

Incorrect fitting of the spring at the angle of contact :
(side elevation of the spring/filter block angle of contact)

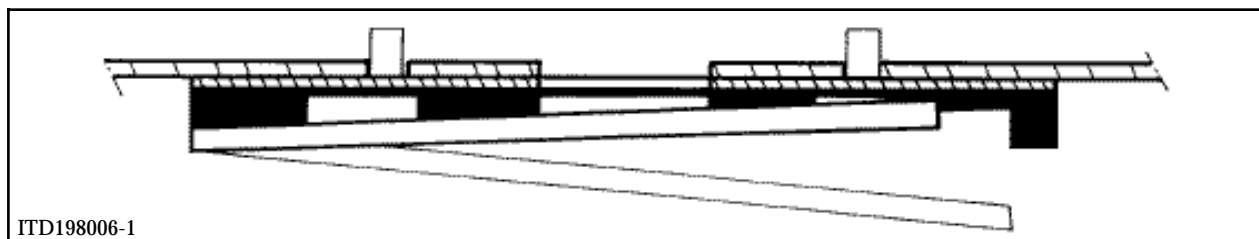


Fig. 1

Assembly with modified filter block:
(side elevation of the spring/filter block angle of contact)

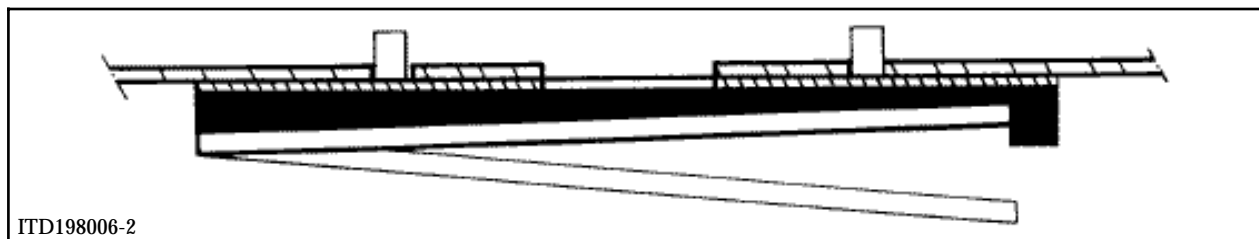


Fig. 2