



Turin, 7th June 2012

CAMPAIGN 5656 - Service Campaign

**Model: Fiat Ducato with 2.3 JTD 130 HP and 150 HP Euro 5 engine
- blow-by pipe**



On 1598 Fiat Ducato vehicles with 2.3 JTD 130 HP and 150 HP Euro 5 engine, whose chassis numbers range between 1974427 and 2185245, due to a wrong configuration of the basic list, the heating element might not have been installed on the blow-by pipe for engine oil vapour recovery.

Therefore, it is compulsory to make a pre-delivery intervention on vehicles still in stock. For vehicles which have already been delivered, customers must be contacted by phone, implementing the cycle described in Attachment (Annex 1) to upgrade all vehicles.

Annex



CAMPAIGN

Service Campaign

5656



COMPONENT:	BLOW-BY PIPE			
	Ice formation			
VERSION:	Fiat Ducato 2300 JTD 130 HP -150 HP			
CONCERNED VEHICLES:	All vehicles with chassis numbers listed in SIGI. (Chassis ranging between 1974427 and 2185245)			
	Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.			
TECHNICAL CAUSE:	Lack of heating device			
RELEASE NO.:	0			
MATERIAL:	Description:	Part. No.:	Q.ty:	
	(See list at the end of cycle)			
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5656	A	0.90
MISCELLANEOUS (MAIL, ETC.):	A10	5656	-	-
SOLUTION IN PRODUCTION:	Introduction of a heated blow-by pipe.			
SOLUTION IN PRODUCTION:				
NETWORK INTERVENTION IDENTIFICATION:	Presence of heated blow-by pipe with relevant supply wiring.			

OPERATING CYCLE

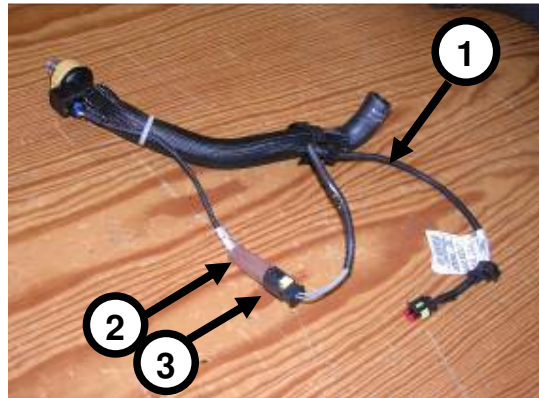
Disconnect the negative battery terminal.

Remove the blow-by pipe and the air pipe to the turbocharger as described in Op. 1080D14 - 1048A50

Take the new heated blow-by pipe and the air pipe to the turbocharger (see Part&Service availability)



Connect the harness (1) (see Part&Service availability) to the new heated blow-by pipe (2) securing it through the connector (3)



Install the new blow-by pipe and the air pipe to the turbocharger proceeding in the reverse order of removal.

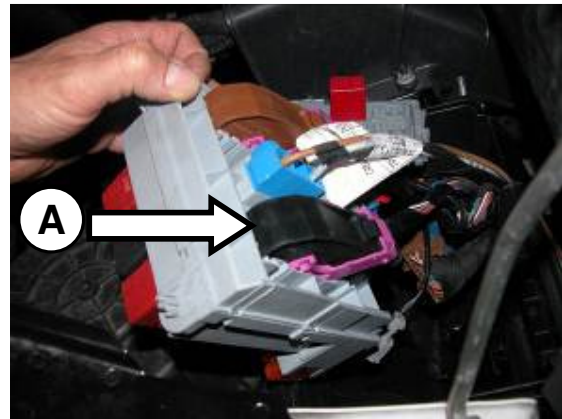
Remove the engine compartment control unit cover.

Undo the nut on the control unit and position the positive control unit cable to one side.

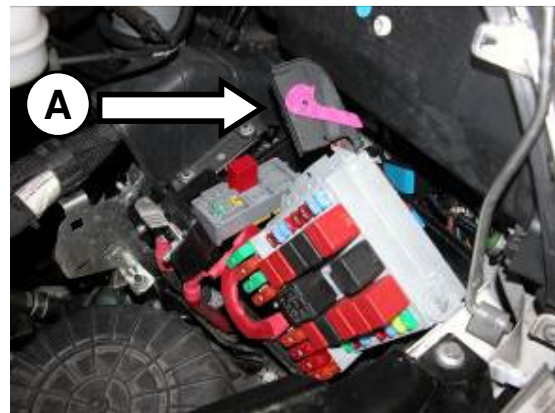


Overturn the control unit.

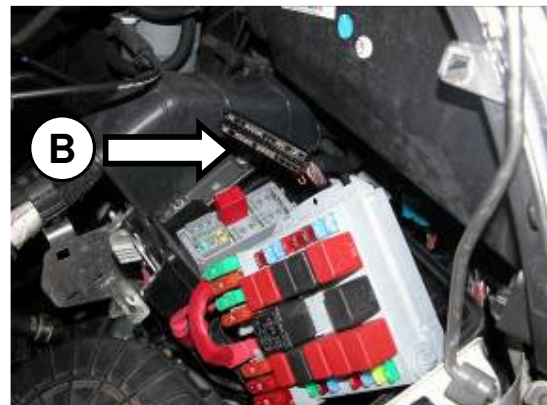
Locate the black multiple connector (A)



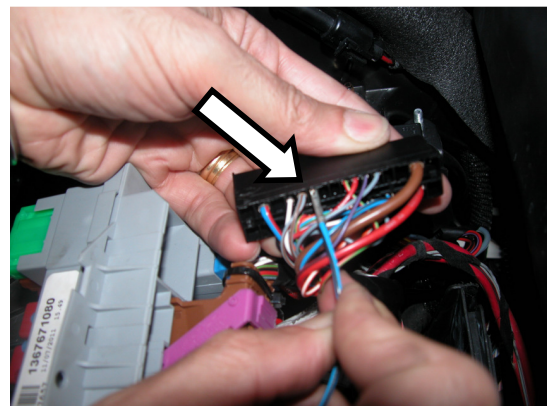
Move the release lever and disconnect it.



Cut the cable tie and, working on the side fasteners, take out the terminal-holder (B) from the multiple connector body.



Locate the empty cavity no. 27 on the terminal-holder.



Fit in the empty cavity no. **27** the terminal of the harness (see Part&Service availability).

Note: if the terminal has been already fitted in the cavity **32** remove it from the cavity **32** and position it in the empty cavity no. **27**



- Insert the terminal-holder into the multiple connector body, by reversing the removal sequence until you hear the side fasteners click into place.
- Wrap about 30 mm of the harness wire with electrician's tape
- Fasten the wiring/harness to the multiple connector body with the cable tie (see Part&Service availability)

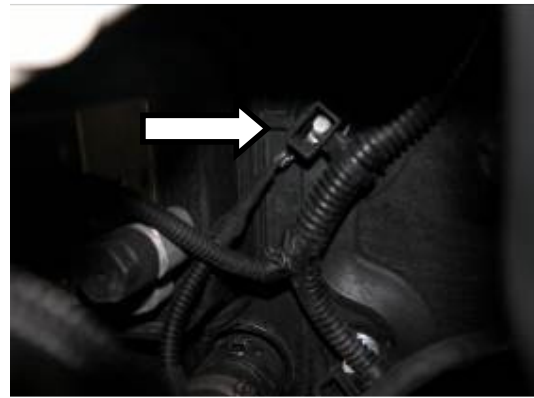
Place the harness on the wiring as shown, securing it with the cable tie



- Connect the harness two-pole connector to the two-pole connector from the heating device.
- Connect the eyelet terminal of the harness to the stud on the bulkhead, securing it with the nut.



Fit the wiring fastener over the eyelet terminal of the harness in the bulkhead.



Fix the heater harness to the vacuum pipe with the clip included in the harness.

Complete fastening of the harness along its path, as shown in the diagram, using the cable ties (arrows).



Fit the parts removed by reversing the removal procedure.
Connect the battery negative pole.

PARTS AVAILABILITY

Name	Part no.	Quantity
Blow-by pipe with heater, 150 HP	1366688080	01
Blow-by pipe with heater, 130 HP	1366687080	01
Flexible sleeve 150 HP	1369012080	01
Flexible sleeve 130 HP	1369011080	01
Harness with connector to heater	1372874080	01
Harness from engine compartment control unit	1359051080	01
Cable ties	14560187	5

Disposal of removed parts:

Removed part return required?:

Local scrapping