



EMEA
Quality - Product Liability

P. 290/14

Turin, 19th March 2014

Messrs. **FIAT GROUP Automobiles FOREIGN
BRANCHES/ITALY MARKET**
Att. **Technical Service Managers**

Att. **Importers**
Eng. Bertolusso



CAMPAIGN 5775 - Service Campaign
Fiat Ducato model with 2.3 JTD 150 HP and 3.0 JTD 180 HP engines
- variable geometry turbocharger (VGT) actuator control solenoid valve

On 22,324 Fiat Ducato vehicles with 2.3 JTD 150 HP and 3.0 JTD 180 HP engines, whose chassis numbers range in the interval between 2352309 and 2497964, in a few cases water infiltration might occur in the variable geometry turbocharger (VGT) actuator control solenoid valve, with resulting powertrain malfunctioning, due to an incorrect positioning of the air intake valve.

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 the attached letter (Annex 1) and the cycle described in the Attachment (Annex 2) must be implemented to upgrade all vehicles.

Sincerely yours

A. Milizia

Annexes

Turin, March 2014

DRAFT LETTER

SERVICE CAMPAIGN 5775

Service Campaign

Fiat Ducato model with 2.3 JTD 150 HP and 3.0 JTD 180 HP engines

- variable geometry turbocharger (VGT) actuator control solenoid valve

Dear Customer,

We inform you that on some Fiat Ducato vehicles with 2.3 JTD 150 HP and 3.0 JTD 180 HP engines, including yours, in a few cases water infiltration might occur in the variable geometry turbocharger (VGT) actuator control solenoid valve, with resulting powertrain malfunctioning, due to an incorrect positioning of the air intake valve.

We would be grateful if you could have your vehicle checked by taking it back to the dealership you bought it from or, if more convenient, to any other Fiat dealership, referencing to this letter.

The upgrade will be carried out as quickly as possible and free of charge for you.

For your convenience, you can book this intervention by phone, by directly contacting the Fiat Dealership you deem most convenient.

For any clarification or assistance, contact our freephone number

If you have already sold or transferred your vehicle to someone else, we would be very grateful if you could provide us with the name and address of the new owner, using the enclosed stamped and pre-printed card, along with any information which could make our research of the possible owner or user easier.

We thank you for your kind cooperation and apologise for any inconvenience caused. In the meanwhile, we send you our most sincere regards.

Vehicle Fiat Ducato

chassis.....



CAMPAIGN

Service Campaign

5775



COMPONENT:	Variable geometry turbocharger (VGT) actuator control solenoid valve			
FAULT:	Water penetration			
VERSION:	Ducato 250 2.3 E5 150 HP and 3.0 E5 180 HP			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI.			
TECHNICAL CAUSE:	Solenoid valve air intake position			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
	Hose kit and solenoid valve air intake filter.	71775781	1	
SPECIAL EQUIPMENT:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	a01	5775	A	0.20
MISCELLANEOUS (MAIL, ETC.):	a10	5775	-	-
INTERVENTIONS IN PRODUCTION:	Solenoid valve air intake new layout			
NETWORK INTERVENTION IDENTIFICATION:	-			

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 letter (Annex 1) to upgrade all vehicles.

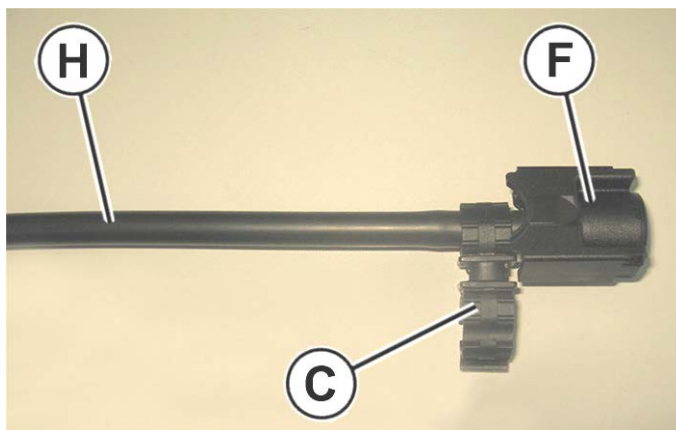
OPERATING CYCLE

Take from the Spare Parts Dpt. the air intake hose kit, part no. 71775781, formed by:

H - Hose;

F - Air cleaner;

C - Double securing clip.

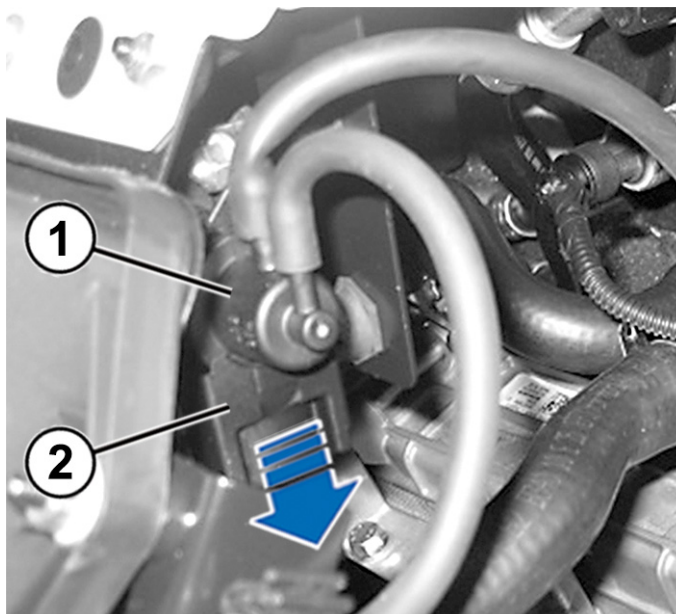


Turn the ignition key to STOP

- Lift the engine compartment cover and proceed as follows.

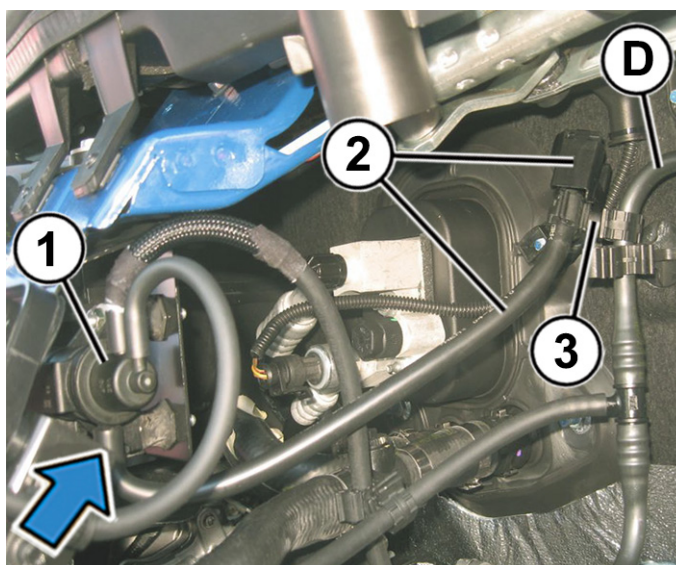
Release the air intake cleaner (2) pulling it and removing it from the solenoid valve (1).

WARNING - To prevent the breakage of the hose holder terminal, pay special attention while releasing the air cleaner (2), **pulling in perpendicular direction compared to the solenoid valve axis.**



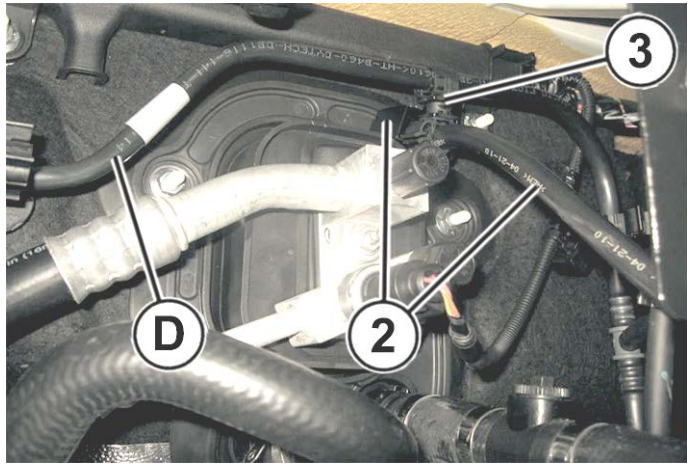
Operating on LHD versions

- Take the kit of the new air intake (2) from the Spare Parts Dpt.
- Connect the hose (2), where the external air intake cleaner is fitted, to the solenoid valve (1);
- Secure, using the double clip (3), the external air intake hose to the vacuum intake hose (D), positioning it as shown.



Operating on RHD versions

- Connect to the solenoid valve the hose (2) of the kit, as described for LHD versions.
- Secure, using the double clip (3), the air intake hose (2) to the vacuum intake hose (D), positioning it as shown.



Disposal of removed parts

Removed part return required?

No