



**EMEA
Quality - Product Liability**

P.566/14

Turin, 6th June 2014

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

Att. **Importers
Eng. Bertolusso**



Jeep



CAMPAIGN 5824 - Recall Campaign
Model Fiat Ducato with 2.3 MultiJet engine
- diesel recirculation pipe

On 3456 Fiat Ducato vehicles with 2.3 MultiJet engine, whose chassis range between 2609434 and 2642144, due to a production process drift in some cases the end connector of the diesel recirculation pipe on the injectors (outsourced supply) - might be cracked with resulting diesel seepage.

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 registered letter (Annex 1) and the operating cycle described in the Attachment (Annex 2) is implemented to upgrade all vehicles.

Sincerely yours

A. Milizia

Annexes

Turin, June 2014

DRAFT OF REGISTERED LETTER

RECALL CAMPAIGN 5824

Recall Campaign

Dear Customer,

We inform you that, on a limited number of Fiat Ducato vehicles with 2.3 MultiJet engine, due to a production process drift in some cases the end connector of the diesel recirculation pipe on the injectors (outsourced supply) might be cracked with resulting diesel seepage.

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, or to any other workshop of the Fiat Authorised Dealerships, 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

Recall Campaign

5824



COMPONENT:	Fuel recovery pipe from injectors			
FAULT:	Possible fuel seepage			
VERSION:	Fiat Ducato 2.3 MJet E4/E5 all versions			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI.			
TECHNICAL CAUSE:	Possible connector cracking			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
	Fuel return pipe	500392262	1	
SPECIAL EQUIPMENT:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5824	A	0.30
	A01	5824	B	0.55
MISCELLANEOUS (MAIL, ETC.):	A10	5824	-	-
INTERVENTIONS IN PRODUCTION:	-			
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 the attached registered letter to upgrade all vehicles

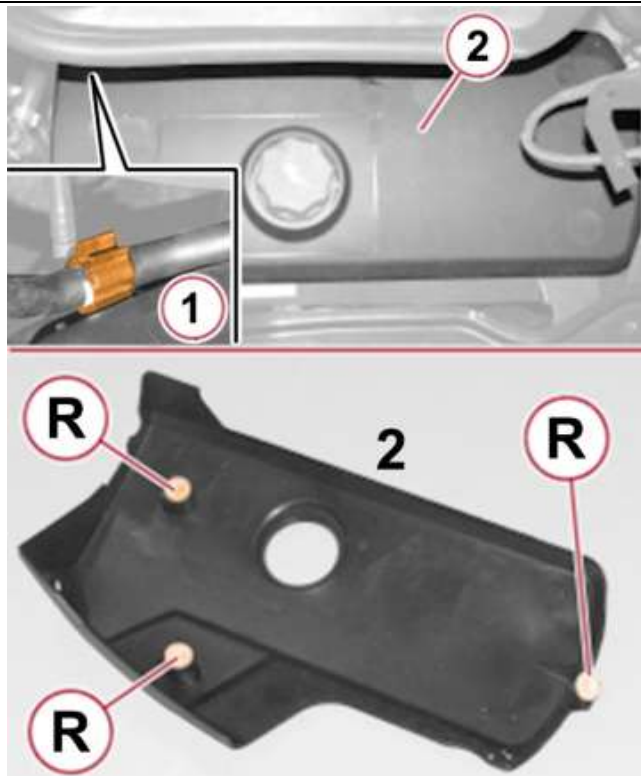
OPERATING CYCLE

Position the vehicle on the lift then, depending on the vehicle version, carry out the operation A for vehicles without complete under-engine guard, or the intervention B, for vehicles with complete under-engine guard.

Cycle A - For vehicles without complete under-engine guard

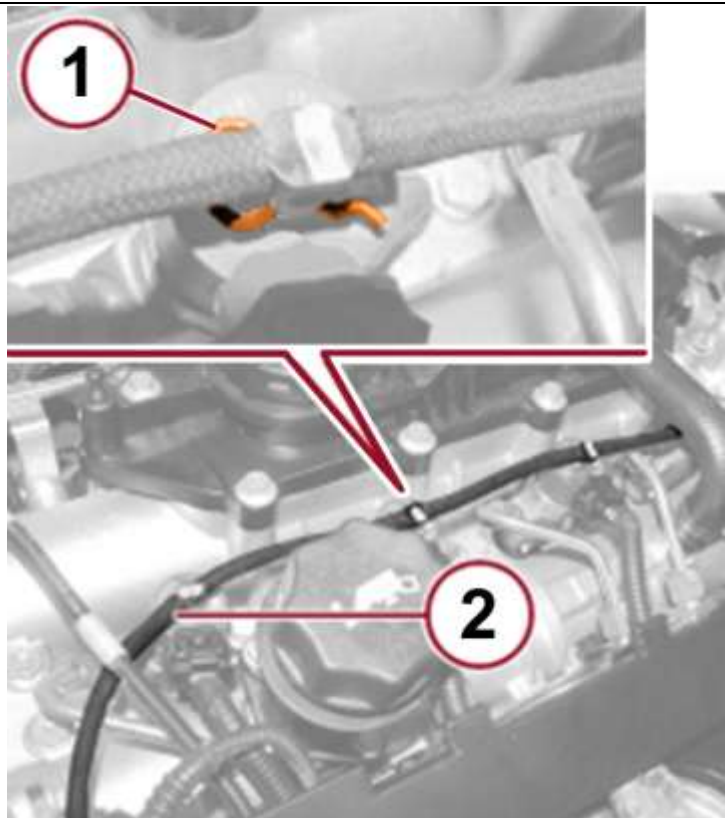
Position the vehicle on the lift:

- Lift the bonnet.
- Release the retaining clip (1) of the degassing pipe from the sound insulation cover.
- Release the sound insulation cover (2) and remove it from its housing, releasing the retaining pins, located on the brackets fixed to the cylinder head extension, from the seats (R) in the actual cover.



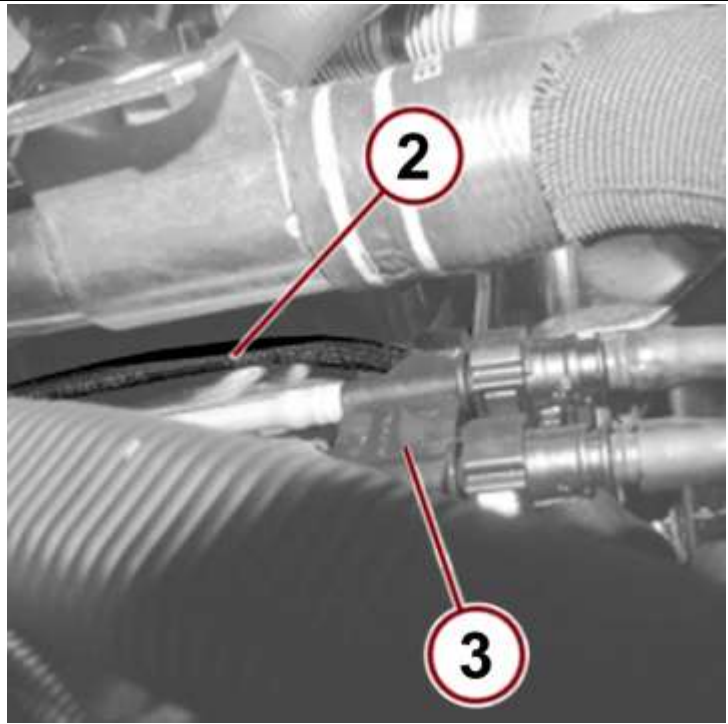
NOTE Arrange a suitable protection to absorb the small amount of fuel that may leak from the pipe during the removal.

- Release the retaining clips (1) and disconnect the complete fuel recovery pipe (2) from the injectors.
- Release the new pipe (2) from the fasteners.
- Then lift the vehicle to reach the coupling on manifold of the duplex pipe for fuel supply and return.



NOTE Arrange a suitable protection to absorb the small amount of fuel that may leak from the pipe during the removal.

- Disconnect and remove the pipe (2) for fuel return from the injectors from the attachment on the coupling (3) of the duplex pipe for fuel supply and return.
- Release the pipe (2) from the fasteners and remove it from the vehicle.
- Lower the vehicle.



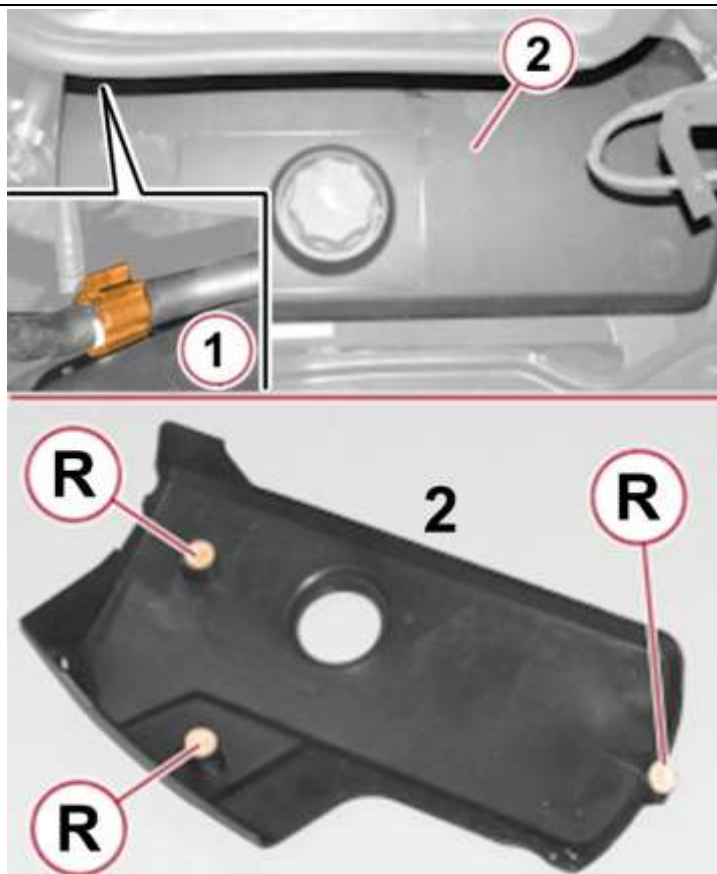
- Take a new complete pipe, P/N 500392262, from the Spare Parts Dpt.
- Fit the connectors of the new pipe in the seats on the injectors and engage the retaining clips.
- Secure the new pipe to the fasteners.
- Lift the vehicle
- Connect the new pipe from the attachment on the manifold of the duplex pipe.
- Secure the new pipe to the fasteners.
- Lower the vehicle.
- Reinstall the sound insulation cover in its seat on the mounting pins.
- Re-install the retaining clip (1) of the degassing pipe.
- Attach the degassing pipe in the retaining clip.

Then re-close the bonnet and remove the vehicle from the lift.

Cycle B - For vehicles with complete under-engine guard

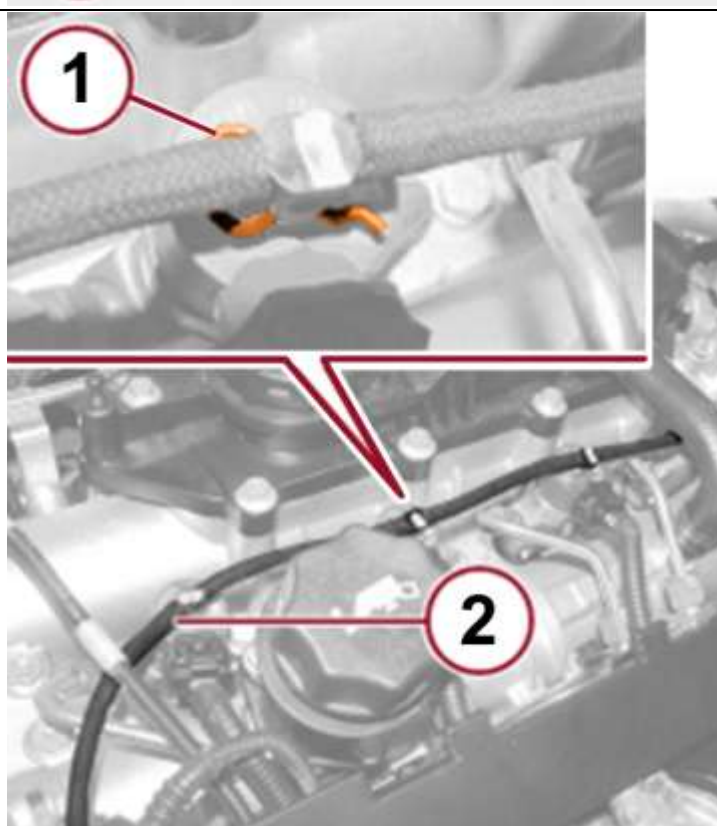
Position the vehicle on the lift:

- Lift the bonnet.
- Release the retaining clip (1) of the degassing pipe from the sound insulation cover.
- Release the sound insulation cover (2) and remove it from its housing, releasing the retaining pins, located on the brackets fixed to the cylinder head extension, from the seats (R) in the actual cover.



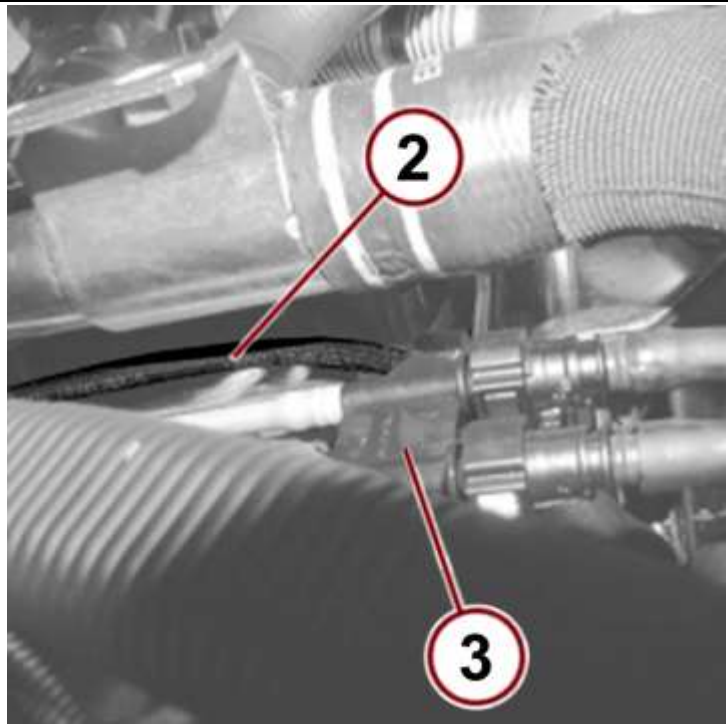
NOTE Arrange a suitable protection to absorb the small amount of fuel that may leak from the pipe during the removal.

- Release the retaining clips (1) and disconnect the pipe (2) complete with fuel recovery from the injectors.
- Release the new pipe (2) from the fasteners.
- Lift the vehicle and remove the central under-engine guard, see Op. 7055B51 of the Service Manual, to reach the coupling on manifold of the duplex pipe for fuel supply and return.



NOTE Arrange a suitable protection to absorb the small amount of fuel that may leak from the pipe during the removal.

- Disconnect and remove the pipe (2) for fuel return from the injectors from the attachment on the coupling (3) of the duplex pipe for fuel supply and return.
- Release the pipe (2) from the fasteners.
- Lower the vehicle and remove the pipe from it.



- Take a new complete pipe, P/N 500392262, from the Spare Parts Dpt.
- Fit the connectors of the new pipe in their seats on the injectors and engage the retaining clips.
- Secure the new pipe to the fasteners.
- Lift the vehicle
- Connect the new pipe from the attachment on the manifold of the duplex pipe.
- Secure the new pipe to the fasteners.
- Re-install the central under-engine guard; see Op. 7055B51.
- Lower the vehicle.
- Reinstall the sound insulation cover in its seat on the mounting pins.
- Re-install the retaining clip (1) of the degassing pipe.
- Attach the degassing pipe in the retaining clip.

Then re-close the bonnet and remove the vehicle from the lift.

Disposal of removed parts:

Removed part return required:

Local scrapping: