



Jeep

Turin, 18th January 2012

CAMPAIGN 5599 - Service Campaign

Model: Fiat Freemont 2.0 JTD

- Various operations

To perform some updating operations on Freemont vehicles a few service operations have been designed, to extend some controls / improvements that were already introduced in production, according to Chrysler U.S. instructions, as follows:

Operation A-B:

On 16856 Fiat Freemont 2.0 JTD vehicles, whose chassis numbers are listed in the attached Excel file, the clutch damper must be replaced as it might cause a malfunctioning of the same clutch.

Operation C:

On 6272 Fiat Freemont 2.0 JTD vehicles, whose chassis numbers are listed in the attached Excel file, the type-approval label must be replaced as it is non-compliant as for weight and particulate emission.

The summary labels shall be sent to you by us.

Please check all data and inform us promptly about possible differences between label and chassis list.

We also inform you that, in case no claims are received, we shall not send further copies of the already-sent labels.

We are also sending you instructions for the procedure to be followed for practical implementation of the operation by the Dealerships (see page 9).

Operation D:

On 14093 Fiat Freemont 2.0 JTD vehicles whose chassis numbers are listed in the attached Excel file, the radio software must be upgraded because it might cause malfunctioning.

Operation E:

On 15459 Fiat Freemont 2.0 JTD vehicles whose chassis numbers are listed in the attached Excel file, the engine control unit software must be upgraded to improve the DPF management.

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 letters (Annex 1), and the cycles described in Attachment (Annex 2) are implemented to upgrade all vehicles.



CAMPAIGN 5599 FIAT FREEMONT VIN.zip



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ANNEX 2



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COMPONENT:	Clutch hydraulic circuit vibration damper			
PROBLEM:	Non-compliance			
VERSION:	Freemont 2.0 JTDM			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between BT506980 and CT166990) Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.			
TECHNICAL CAUSE:	Production process			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
	Cap	K68166291AA	01	
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5599	A	0.20
			B	0.55
MISCELLANEOUS (MAIL, ETC.):	A10	5599	-	-
SOLUTION IN PRODUCTION:	Correct lay-out guaranteed			
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on the upper right side of the engine cover			

OPERATING CYCLE

Working in the engine compartment, proceed as follows:

- Remove the engine cover.
 - Check if the clutch hydraulic circuit vibration damper is fitted in the engine compartment.
 - If the damper is not present in the engine compartment, the vehicle is compliant.
 - If the damper is present in the engine compartment the car is non-compliant and you need to proceed as below described:
1. stick your arm in the engine compartment with an oil absorbing towel and place it under the damper (Fig. 1)



Fig. 1 Engine compartment

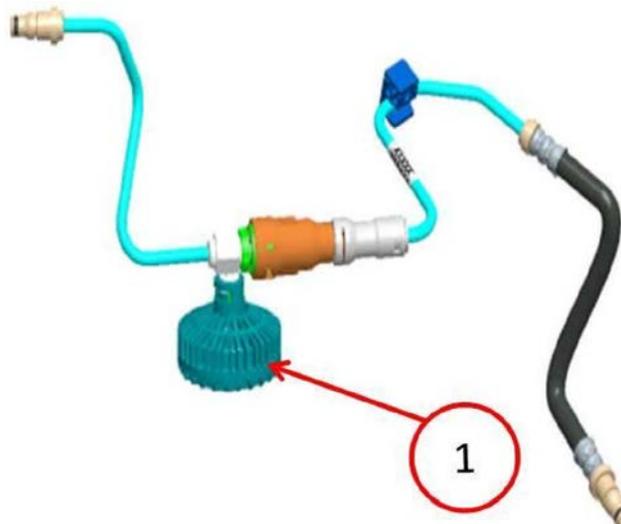


Fig. 2 Hydraulic line with damper

1 - Damper

2. Stick your arm in with a small screwdriver.
3. Locate the damper and rotate it so that you can see the damper retaining clip (Fig. 4).

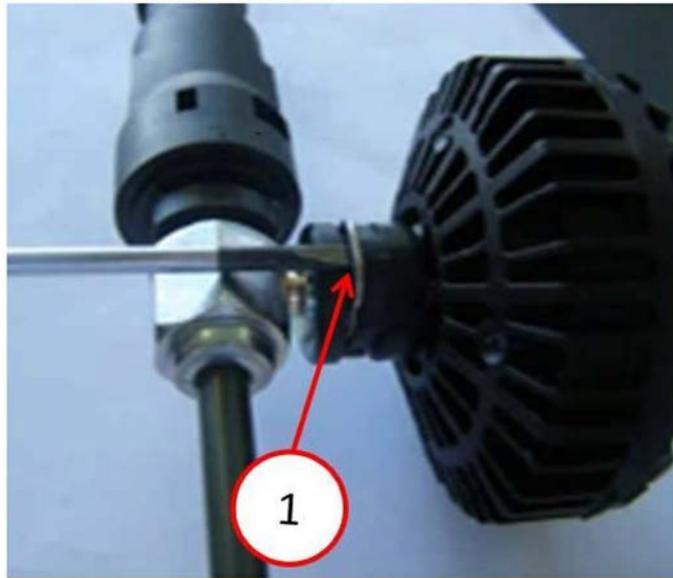


Fig. 4 Clutch damper

1 - Damper retaining clip

4. Pull the retaining clip out to the stop, remove the damper and discard it (Fig. 4) and (Fig. 5).

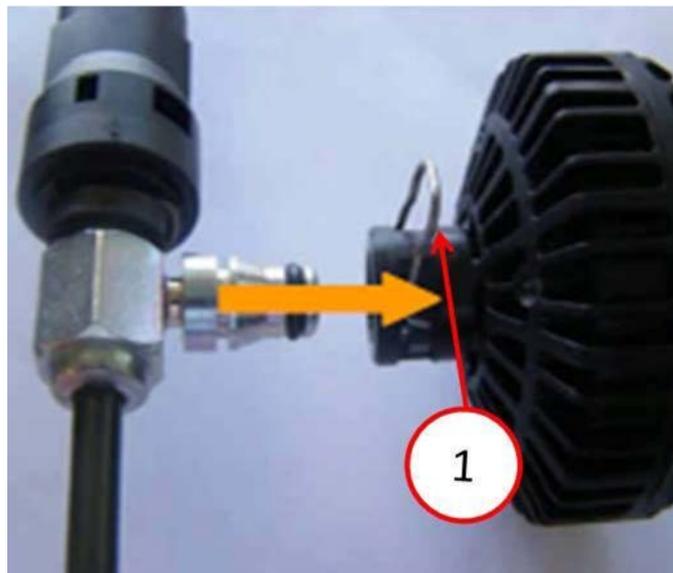


Fig. 5 Clutch damper

1 - Clip pulled out

5. Install the retaining clip onto the new cap, p/n K68166291AA (Fig. 6) (see Part&Service availability).

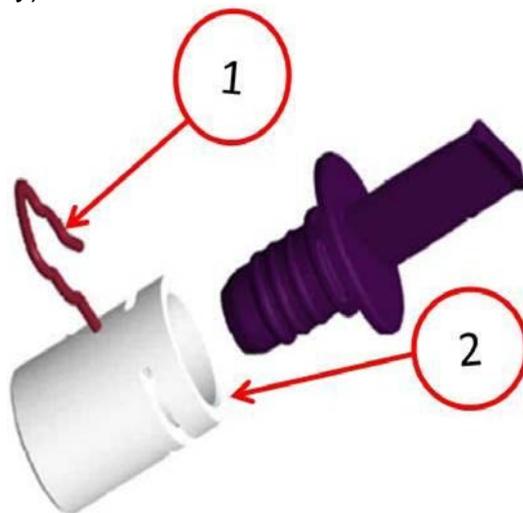


Fig. 6 Clutch cap

- 1 - Clip
 - 2 - Cap
-

6. Install the cap onto the hydraulic line in place of the damper (Fig. 7).

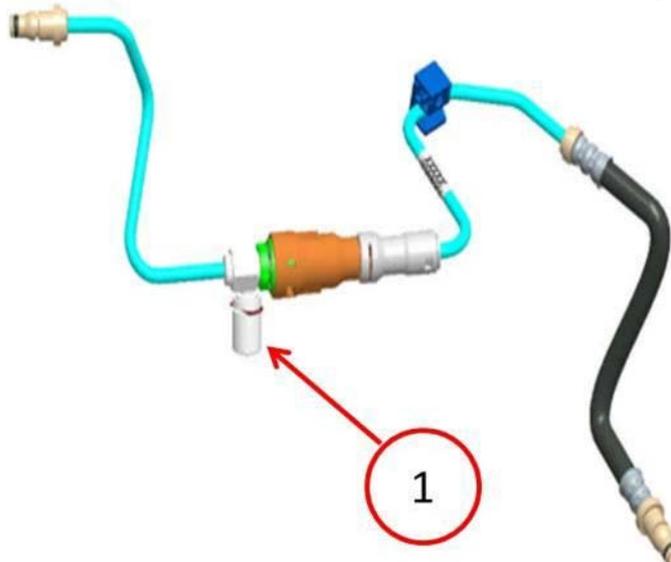


Fig. 7 Hydraulic line with cap

- 1 - Cap
-

7. Bleed the clutch hydraulic system as described in operation 0010T67 of the Service Manual.
8. Install engine cover.

Disposal of removed parts:

Removed part return required?: NO

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COMPONENT:	Weight and particulate labels			
PROBLEM:	Non-compliance			
VERSION:	Freemont 2.0 JTDM			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between BT506922 and BT564308) Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.			
TECHNICAL CAUSE:	Production process			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
<hr/>				
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SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:				
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5599	C	0.20
MISCELLANEOUS (MAIL, ETC.):	A10	5599	-	-
SOLUTION IN PRODUCTION:	Compliant labels are guaranteed			
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on edge of the labels			

OPERATING CYCLE

1. Open the driver's door and locate the weight label on the driver's side B-pillar, as shown in Fig. 1.
2. Select the correct weight label as determined by seating capacity (see label description in Parts&Service Availability).
3. Clean the existing weight label with alcohol, glass cleaner or equivalent and a soft cloth to remove any dirt, oil residue or grease.



Fig. 1 – Driver's side B-pillar

4. Remove the weight label from its paper backing and carefully install it over the existing weight label information (Fig. 1). Firmly press and smooth the label to the surface of the existing weight label to ensure good adhesion.
5. Locate the particulate label on the driver's door as shown in Fig. 2.
6. Clean the existing particulate label with alcohol, glass cleaner or equivalent and a soft cloth to remove any dirt, oil residue or grease.
7. Remove the particulate label from its paper backing and carefully install it over the existing particulate label information (Fig. 2). Firmly press and smooth the label to the surface of the existing particulate label to ensure good adhesion.



Figure 2 – Driver's side door

Disposal of removed parts:

Removed part return required?:

NO

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COMPONENT:	Telematic Gateway Module			
PROBLEM:	Software update			
VERSION:	Freemont 2.0 JTDM			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between BT506922 and CT572300) Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.			
TECHNICAL CAUSE:	Production process			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
<hr/>				
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:				
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5599	D	0.30
MISCELLANEOUS (MAIL, ETC.):	A10	5599	-	-
SOLUTION IN PRODUCTION:	Adoption of compliant software			
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on fuse box, left side			

OPERATING CYCLE

NOTE *The vehicle battery must be in full charge conditions or supported by a battery charger/booster battery so as to ensure a rated voltage of 12 V during reprogramming.*

NOTE *If the reflashing process is interrupted/aborted, it must be restarted.*

NOTE *only one update disc is required for each radio and each disc may be used to service multiple vehicles.*

To update the software, before proceeding, the following equipment is required:

- Personal Computer with Windows© 2000 / Windows© XP / Windows© VISTA / Windows© 7.
- Internet connection to website.
- USB memory stick 1.1 or 2.0 with a capacity of at least 128 Mb with manufacturer's certification of compatibility with Windows© 2000 / Windows© XP / Windows© VISTA / Windows© 7 operating systems.

Download the following file **RHA_SWLOADING_05091102AG_MY12_7.1.6.zip**



RHA_SWLOADING_05091102AG_MY12_7.1.6.iso

Unzip the downloaded file and, at the end of the operation, make sure only the file **RHA_SWLOADING_05091102AG_MY12_7.1.6.iso** is installed

1. Burn a CD-ROM with the .iso file.
2. Start the vehicle, turn the radio on and allow it to power up.
3. Install the burnt CD with the new software in the radio CD drive and follow the instructions on the display.

NOTE: *do not cycle the ignition or touch the radio during the update process.*

4. Once the update is completed, which may take 5 - 12 minutes, eject the disc.
5. Using wiTECH Plus, clear any DTCs that may have been set in other modules during software update.

Disposal of removed parts

Removed part return required? **NO**

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COMPONENT:	Engine management control unit (PMC)			
PROBLEM:	Software update			
VERSION:	Freemont 2.0 JTDM			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between BT500204 and CT212947) Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.			
TECHNICAL CAUSE:	Production process			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5599	E	0.30
MISCELLANEOUS (MAIL, ETC.):	A10	5599	-	-
SOLUTION IN PRODUCTION:	Adoption of compliant software			
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on the right headlamp unit, next to the bulb rubber cap			

OPERATING CYCLE

NOTE *The vehicle battery must be in full charge conditions or supported by a battery charger/booster battery so as to ensure a rated voltage of 12 V during reprogramming.*

NOTE *If the reflashing process is interrupted/aborted, it must be restarted.*

1. Using wiTECH Plus updated to the latest software release, reflash the engine control unit (PMC)

NOTE: *At the end of the reflashing procedure, you will be asked for a Key-OFF; wait for about 20 seconds (power latch) before the next Key-ON.*

2. Clear all errors (DTC) generated in other modules as a result of reflashing. At the end of the reflashing procedures, all the DTCs are automatically displayed for being reset.