



**EMEA
Quality - Product Liability**

P. 599/14

Turin, 11th June 2014

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

Att. **Importers
Eng. Bertolusso**



CAMPAIGN 5838 - Service Campaign
Model: Fiat Ducato F.L. with TPMS (tyre pressure monitoring system) optional
- TPMS control unit



On 59 Fiat Ducato F.L. vehicles equipped with TPMS (tyre pressure monitoring system) optional, whose chassis numbers, shown in attachment (Annex 1), range between 2570496 and 2641612, due to a non-compliance of the TPMS control unit, the same TPMS failure warning light might switch on.



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 2) and the cycle described in the attachment (Annex 3) must be implemented to upgrade all vehicles.



Sincerely yours

A. Milizia



Annexes

Annex 1

Model: Fiat Ducato F.L. with TPMS (tyre pressure monitoring system) optional

- TPMS control unit

Mod.	Chassis	Market	Mod.	Chassis	Market
290	2612685	AUSTRIA	290	2607416	ITALY
290	2613872	BELGIUM	290	2608280	ITALY
290	2618032	BELGIUM	290	2611061	ITALY
290	2612976	CZECH REPUBLIC	290	2611696	ITALY
290	2614576	DENMARK	290	2611930	ITALY
290	2602028	GERMANY	290	2612964	ITALY
290	2606291	GERMANY	295	2615699	ITALY
290	2606309	GERMANY	290	2617907	ITALY
290	2611357	GERMANY	290	2618025	ITALY
290	2613845	GERMANY	295	2618788	ITALY
290	2624512	GERMANY	295	2618791	ITALY
290	2625899	GERMANY	290	2611720	HOLLAND
290	2626910	GERMANY	290	2612613	HOLLAND
290	2641577	GERMANY	290	2614557	HOLLAND
290	2641612	GERMANY	290	2613938	POLAND
290	2614592	GREECE	290	2614606	POLAND
290	2570496	ITALY	290	2613645	PORTUGAL
295	2577086	ITALY	290	2614540	PORTUGAL
290	2578449	ITALY	295	2605432	SLOVENIA
290	2579559	ITALY	290	2612950	SWEDEN
290	2581781	ITALY	290	2622317	SWEDEN
290	2582661	ITALY	290	2616968	SWITZERLAND
290	2584528	ITALY	290	2577155	UK
290	2601213	ITALY	290	2609587	UK
290	2602474	ITALY	290	2618010	UK
290	2604023	ITALY	290	2618223	UK
290	2604341	ITALY	295	2618852	UK
295	2606273	ITALY	290	2621174	UK
290	2606334	ITALY	290	2613910	HUNGARY
290	2607405	ITALY			

Turin, June 2014

DRAFT LETTER

SERVICE CAMPAIGN 5838

Service Campaign

**Model: Fiat Ducato F.L. with TPMS (tyre pressure monitoring system) optional
- TPMS control unit**

Dear Customer,

We inform you that, on a limited number of Fiat Ducato F.L. vehicles with TPMS (tyre pressure monitoring system) optional, including yours, the TPMS control unit (outsourced supply) must be replaced because, due to a non-compliance of the same control unit, the TPMS failure warning light might switch on.

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

The check and any required service shall be carried out as soon as possible, free of charge.

For your convenience, you can book this intervention by phone, by directly contacting a Fiat Dealership or any other workshop of authorised Fiat Dealership you deem most convenient.

For any clarification or assistance, contact our freephone number

If you have already sold or transferred your car, we ask you to tell us the name and address of the new owner or user, 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



Service Campaign

CAMPAIGN

5838



COMPONENT:	Tyre pressure monitoring system (TPMS) control unit			
FAULT:	Switching-on of the failure warning light for the tyre pressure monitoring system			
VERSION:	Ducato F.L. with TPMS (tyre pressure monitoring system) optional			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI.			
TECHNICAL CAUSE:	Production process			
RELEASE NO.:	0			
MATERIAL:	Description:	Part No.:	Q.ty:	
	-	-	-	
SPECIAL EQUIPMENT:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5838	A B	0.50 0.70
MISCELLANEOUS (MAIL, ETC.):	a10	5838	-	-
INTERVENTIONS IN PRODUCTION:	-			
NETWORK INTERVENTION IDENTIFICATION:	-			

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 letter to upgrade all vehicles.

OPERATING CYCLE

Depending on the vehicle version, proceed as follows:

- Cycle A - For vehicles without complete under-engine guard.
- Cycle B - For vehicles with complete under-engine guard.

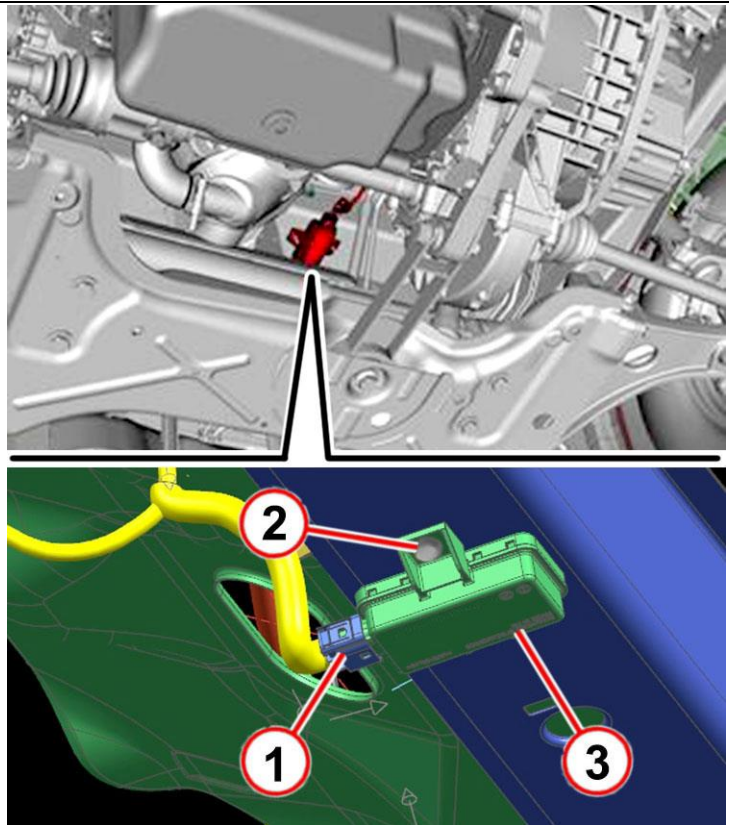
Position the vehicle on a lift.

- Turn the ignition key to the STOP position then, with reference to the Service Manual, proceed as follows.
- Remove the battery cover, see Op. 5530B54.
- Disconnect the negative battery terminal.

Cycle A - For vehicles without complete under-engine guard

Lift the vehicle

- Disconnect the electrical connection (1), undo the fixing screws (2) and remove the tyre pressure monitoring system control unit (3).



- Take the new control unit, part no. 1374401080 from the Spare Parts Dpt.
- Install the new control unit and tighten the fixing screws.
- Connect the electrical connection
- Lower the vehicle
- Connect the negative battery terminal.
- Refit the battery cover, see Op. 5530B54.
- Remove the vehicle from the lift.

Perform a PROXY alignment of the Body Computer, as described below.

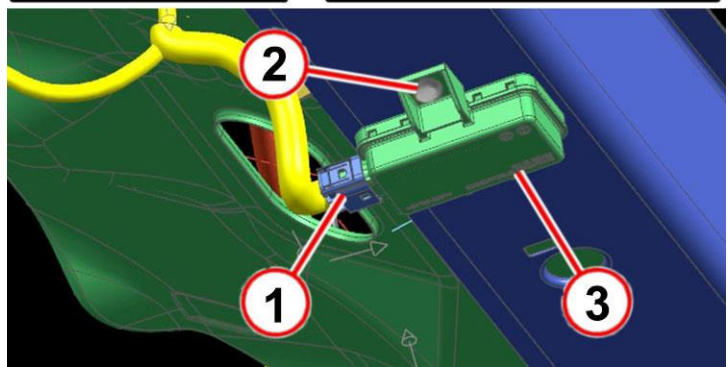
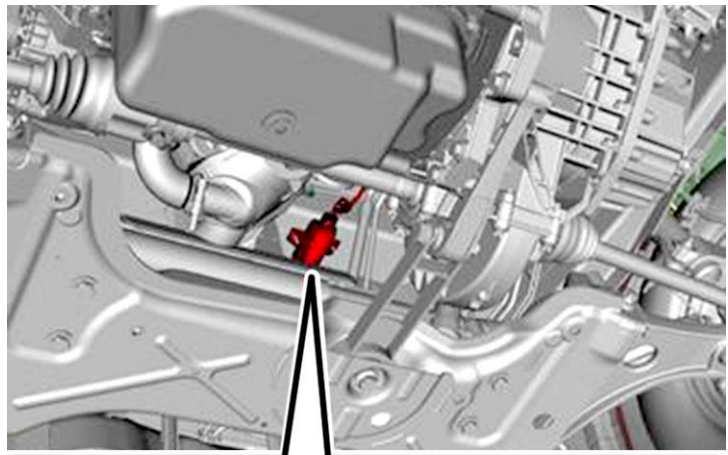
Cycle B - For vehicles with complete under-engine guard

Lift the vehicle

- Undo the fixing screws and remove the centre under-engine guard (1), see Op. 7055B51.



- Disconnect the electrical connection (1), undo the fixing screws (2) and remove the tyre pressure monitoring system control unit (3).



- Take the new control unit, part no. 1374401080 from the Spare Parts Dpt.
- Install the new control unit and tighten the fixing screws.
- Connect the electrical connection
- Refit the central under-engine guard; see Op. 7055B51.
- Connect the negative battery terminal.
- Refit the battery cover, see Op. 5530B54.
- Remove the vehicle from the lift.

Perform a PROXY alignment of the Body Computer, as described below.

Body Computer (BCM) PROXY updating procedure

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.

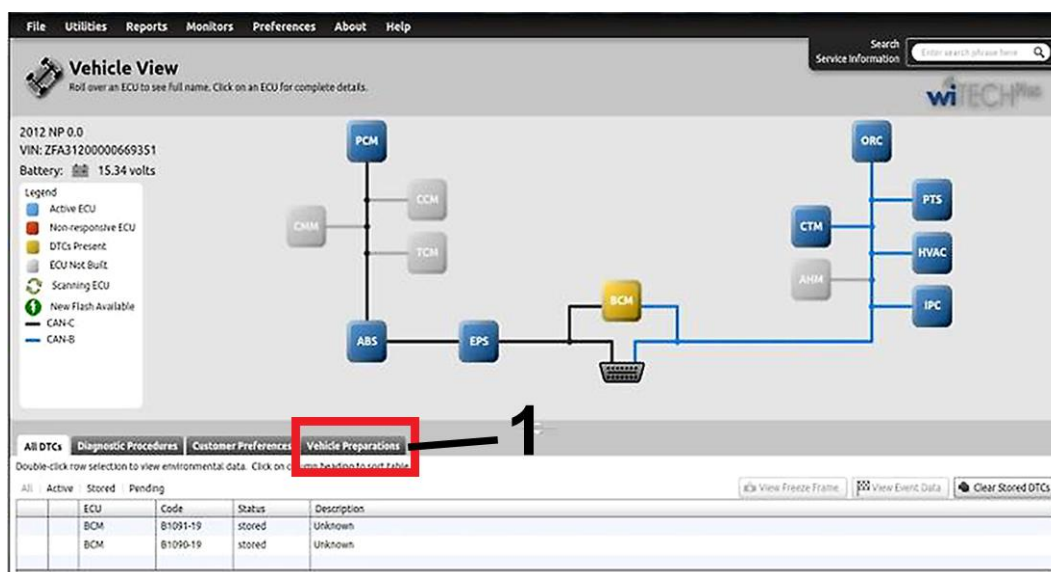
NOTE If the reprogramming process is interrupted/aborted, it must be restarted.

- Using the wiTECH^{Plus} diagnosis equipment updated to the latest software release update the Body Computer PROXY configuration, proceeding as follows:

IMPORTANT Carefully read and perform all the instructions and warning messages displayed during reprogramming; do not continue with the following messages without performing what is required at each step.

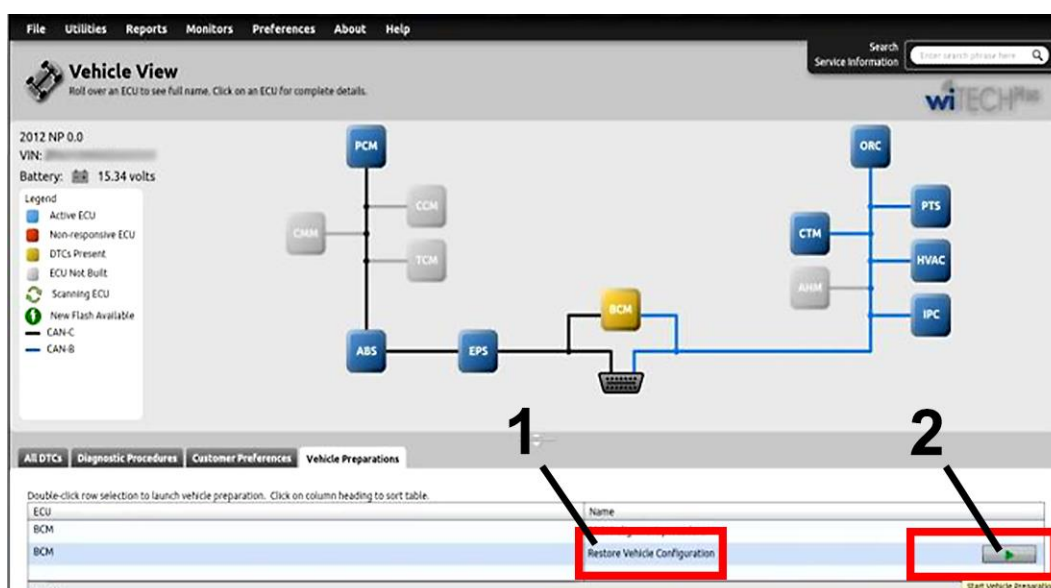
- Select the Vehicle Preparations menu (1).

Fig. 1



- Select "Restore Vehicle Configuration" in the "Operations" menu (1).
- Select the button (2) to continue; the screen of Fig. 3 will be displayed.

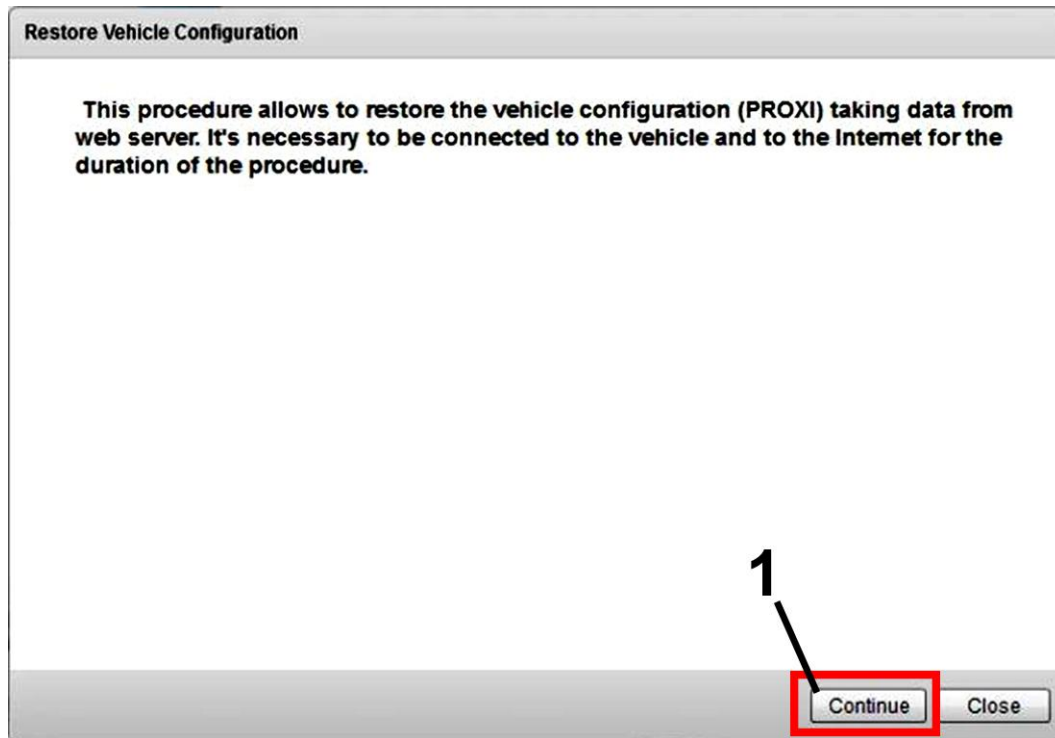
Fig. 2



- Before proceeding, make sure that the diagnosis equipment is connected to the vehicle and that the PC connection to the web is working.

- Also check that the key is turned to MAR-ON.
- Click on Continue (1); the screen of Fig. 4 is displayed.

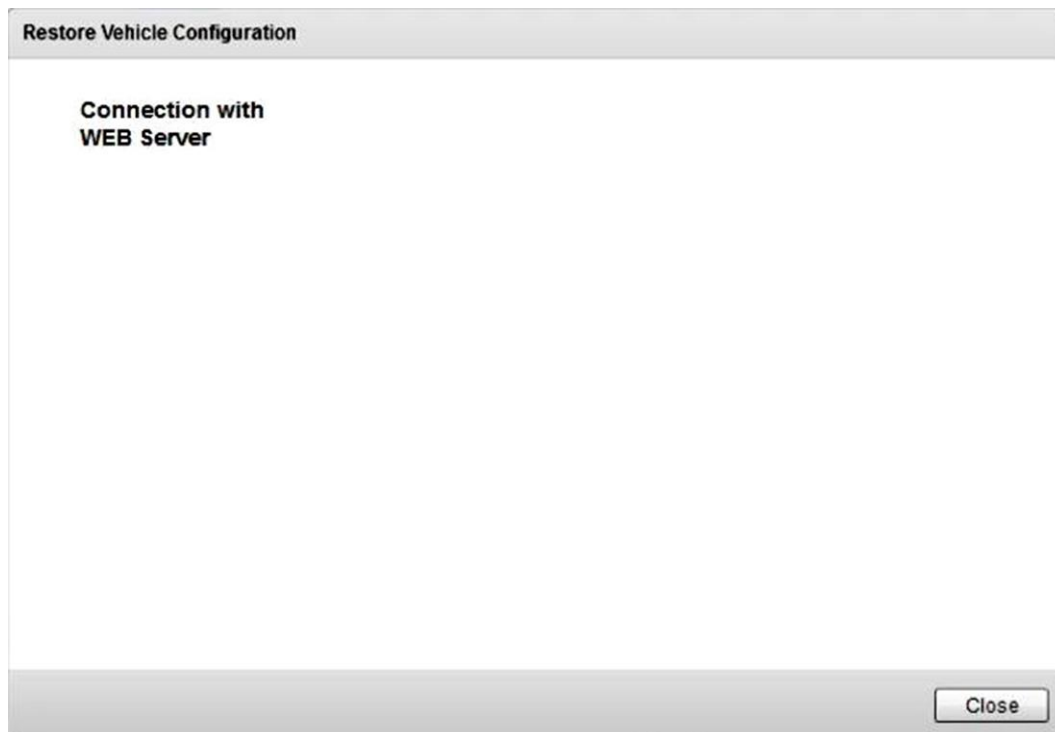
Fig. 3



- The "Restore Vehicle Configuration" procedure starts.

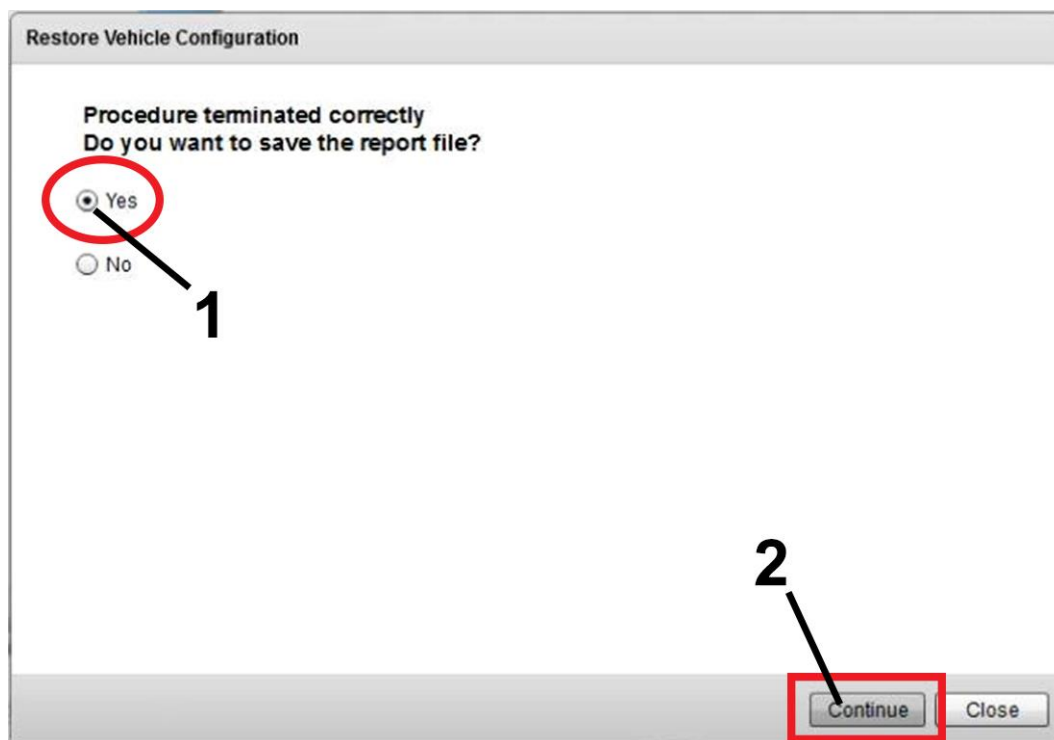
NOTE The procedure can last 1-2 minutes.

Fig. 4



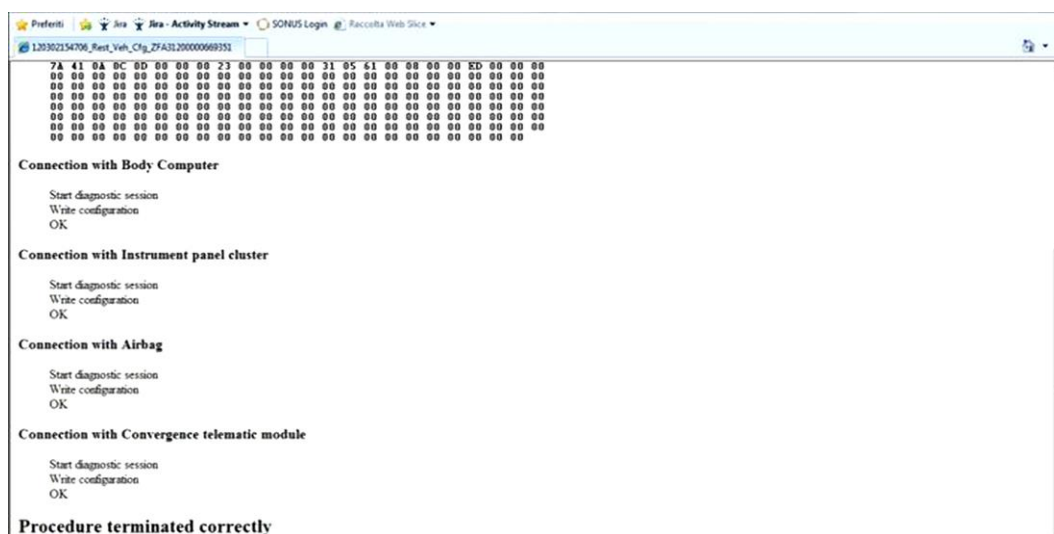
- At the end of the process, the operator can decide to save the report file or not.
- Selecting Yes (1) the system asks the path for saving the report file (2).

Fig. 5



- Open the report file saved to display the result of the procedure

Fig. 6



PARTS AVAILABILITY

Description:	Part No.:	Q.ty:
Tyre pressure monitoring system (TPMS)	1374401080	1

Disposal of removed parts:

NO