











Turin, 19<sup>th</sup> December 2011

### <u>CAMPAIGN 5612</u> - Service Campaign Models Fiat 500, Idea, Bravo, Grande Punto and Punto EVO, Doblò Panorama and Combi with 1.4 petrol 16V engine - engine

On some Fiat 500, Idea, Bravo, Grande Punto and Punto EVO, Doblò Panorama and Combi vehicles with 1.4 petrol 16V engine, whose chassis numbers are listed in the table,



		_
Model	From chassis	To chassis
Fiat 500	772566	787703
Fiat Idea	210820	212363
Fiat Bravo	4337445	4348738
Fiat Grande Punto and	843010	852505
Punto EVO	1794161	1847045
Fiat Doblò Panorama and Combi	9148707	9157156

due to a power unit piston machining non-compliance, an excessive oil consumption and/or a seizure of the power unit might occur over time.

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

Annex

#### December 2011

#### **DRAFT LETTER**

#### **SERVICE CAMPAIGNS 5612**

Models Fiat 500 / Idea / Bravo / Grande Punto / Punto EVO / Doblò Panorama and Combi with 1.4 petrol 16V engine.

- engine

Dear Customer,

We inform you that, on some Fiat 500 / Idea / Bravo / Grande Punto / Punto EVO Doblò Panorama and Combi vehicles with 1.4 petrol 16V engine, including yours, due to a power unit piston machining non-compliance, an excessive oil consumption and/or a seizure of the power unit might occur over time.

We would therefore 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 Fiat Dealership, showing them this letter.

The check and the possible intervention to prevent the occurrence of the fault should be made as soon as possible, 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 you.

For any clarification or assistance, contact our toll-free 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 500 / Idea /	Bravo / Grande Punto	/ Punto EVO / Dobl	o Panorama / C	ombi
Chassis				

COMPONENT:

# **Service Campaign**

# CAMPAIGN

Engine

5612



COMPONENT:	Engine				
PROBLEM:	Piston non-compliance				
VERSION:	500 1.4 petrol 16v				
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between 772566 and 787703)				
	Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.				
TECHNICAL CAUSE:	Production proces	SS			
RELEASE NO.:	0				
MATERIAL:	Description:	Part No	).:	Q.ty:	
	(See table at the cycle)	end of			
SPECIAL TOOLS:	-				
EPLUS ORDER UPLOADING METHOD:	-				
REMUNERATION:	Cost:	Campaign:	Operation	: Time:	
MANPOWER AND MATERIAL:	A01	5612	Α	9.40	
MISCELLANEOUS (MAIL ETC.):	, A10	5612	-	-	
SOLUTION IN PRODUCTION:	The fitting of com	The fitting of complying parts is guaranteed.			
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on the right headlamp unit				
	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 mail to upgrade all vehicles.				

#### **OPERATION**

- Remove the power unit as described in Op. 1004B10 of the Service Manual.
- Remove the gearbox from the engine, as described in Op. 1004D10 of the Service Manual.
- Place the engine on the overhaul stand, as described in Op. 1004D40 of the Service Manual.
- Remove the components secured to the engine until getting a "semi-complete" assembly.
- Take the components secured to the engine and previously disassembled, then refit them on the **new engine**.

Make sure that the following operations have been performed correctly:

- Initialisation of components for battery removing/refitting
- Front wheel geometry.
- Front headlight aiming.
- Engine oil filling.
- Gearbox oil filling.
- Braking system filling and bleeding.
- Cooling circuit filling and bleeding.
- Dehydration and recharge of climate control system cooling fluid.

#### **Engine ordering**

Order the engine sending an e-mail to <u>Authority.2011@fiat.com</u> filling the data for the identification as shown in the attached form, proceeding as follows:

- 1. Identify the car chassis.
- 2. Identify on ePer the current Part/Number for the engine corresponding to the car involved.
- 3. After identifying the engine current P/N, using the transcoding table below, find out the corresponding engine P/N to be communicated to the Authority.
- 4. Fill in the engine request form in all its fields. In the dedicated field the previously identified engine Authority P/N must be compulsorily entered.

**NOTE:** all hardware listed in the spare part table (screw, nut, collar, etc...) must be ordered according to the standard part supply procedure and not through the Authority procedure.

# Transcoding table

MODEL	current P/N	Authority P/N
500	71751107	71771944
500	71753357	71771946

## **Disposal of removed parts**

#### **ITALY / EUROPE:**

The removed engine must be returned to the address shown in the attached form, that must **compulsorily** be placed on the package case.

#### **OUTSIDE EUROPE:**

Local scrapping with TZM certification

### **PARTS AVAILABILITY FOR 500**

Name	Part no.	Q.ty
COLLAR for air cleaner fastening	13129270	1
COLLAR for air cleaner fastening	13128770	1
COLLAR for radiator-to-engine pipe fastening (engine side)	10860870	2
COLLAR for cooling tank pipe fastening	46752952	1
COLLAR for cooling tank pipe fastening	13125570	1
COLLAR for brake servo vacuum unit pipe fastening	13125570	1
COLLAR for heater pipe fastening	46407855	2
COLLAR for heater pipe fastening (with A/C system)	60618027	2
SEAL for exhaust manifold	46526271	1
NUT for exhaust manifold fastening	55192175	9
SEAL for catalytic converter	55194844	1
SEAL for climate control system, Ø 1/2"	10877980	1
SEAL for climate control system, Ø 3/8"	10877887	1
SEAL for climate control system, Ø 7.25	10551983	1
SEAL for climate control system, Ø 12.35	10552083	1
SEAL for climate control system, Ø 15.15	10552183	1
SCREW for flexible mounting fastening on timing side to rigid mounting	16288421	3
SCREW for flexible mounting fastening on gearbox side to gearbox rigid mounting	18749421	2
NUT for steering link fastening to hub	15505821	2
NUT for shock absorber to wheel steering knuckle fastening bolt	51762974	4
SCREW for shock absorber to wheel steering knuckle fastening bolt	7676615	4
SCREW for lower reaction rod to gearbox fastening bolt	16241024	1
NUT for lower reaction rod to gearbox fastening bolt	15503811	1
WASHER for gearbox lower reaction rod bolt	14496724	2
SCREW WITH WASHER for lower link fastening to crossmember	46441027	1
SCREWS for engine flywheel fastening	55211902	6
SCREWS WITH FLAT WASHER for clutch mechanism fastening	18750234	6
SCREW for engine to gearbox fastening (tightening torque 60 Nm)	55198572	3
SCREW for engine to gearbox fastening	16285924	2
NUT for engine to gearbox fastening	55196041	1
Nut M10x1.25x60 (tightening torque 40 Nm)	16289121	2

# Engine ordering

E	Engine order request to Authority
E-mail:	Authority.2011@fiat.com
Fax no.:	0039 02 44408.205
Date	
	Applicant department
Sincom code	
Corporate name	
Applicant name	
Telephone	
Reference Dealer Sincom*	
(*) For Authorised	
Workshops only	
	Vehicle data
MVS	
Chassis	
	Part to be ordered
	_,
Engine	Part Code
	1
Delivery Address	
Contact (Dealer)	

#### Disposal of removed parts

# FORM TO BE FILLED IN AND ATTACHED TO THE PACKAGE CASE OF THE SCRAPPED MATERIALS

# Messrs.

FIAT GROUP AUTOMOBILES S.p.A.

- SERVIZIO RESI DA RETE
- CORSO UNIONE SOVIETICA 460 RICEVIMENTO MERCI MIRAFIORI – PORTA 14 - C.A.P. 10135 – TORINO

Service	Campaigns	5611 -	5612 - 9	5613 -	5614
MODEL					

CHASSIS .....

ENGINE SERIAL NO. ....

# **Service Campaign**

# CAMPAIGN

5612



COMPONENT:	Engine			
PROBLEM:	Piston non-compliance			
VERSION:	Idea 1.4 petrol 16v			
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between 210820 and 212363)			
	Vehicles assigned involved in the ca		our PC for the	e chassis numbers
TECHNICAL CAUSE:	Production proces	SS		
RELEASE NO.:	0			
MATERIAL:	Description:	Part No	).:	Q.ty:
	(See table at the cycle)	end of		
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation	: Time:
MANPOWER AND MATERIAL:	A01	5612	Α	7.85
MISCELLANEOUS (MAIL, ETC.):	A10	5612	-	-
SOLUTION IN PRODUCTION:	The fitting of com	plying parts is gua	aranteed.	
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on the right headlamp unit			
	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 mail to upgrade all vehicles.			

#### **OPERATION**

- Remove the power unit as described in Op. **1004B10** of the Service Manual.
- Remove the gearbox from the engine, as described in Op. 1004D10 of the Service Manual.
- Place the engine on the overhaul stand, as described in Op. 1004D40 of the Service Manual.
- Remove the components secured to the engine until getting a "semi-complete" assembly.
- Take the components secured to the engine and previously disassembled, then refit them on the **new engine**.

Make sure that the following operations have been performed correctly:

- Initialisation of components for battery removing/refitting.
- Front wheel geometry.
- Front headlight aiming.
- Engine oil filling.
- Gearbox oil filling.
- Braking system filling and bleeding.
- Cooling circuit filling and bleeding.
- Dehydration and recharge of climate control system cooling fluid.

#### **Engine ordering**

Order the engine sending an e-mail to <u>Authority.2011@fiat.com</u> filling the data for the identification as shown in the attached form, proceeding as follows:

- 1. Identify the car chassis.
- 2. Identify on ePer the current Part/Number for the engine corresponding to the car involved.
- 3. After identifying the engine current P/N, using the transcoding table below, find out the corresponding engine P/N to be communicated to the Authority.
- 4. Fill in the engine request form in all its fields. In the dedicated field the previously identified engine Authority P/N must be compulsorily entered.

**NOTE:** all hardware listed in the spare part table (screw, nut, collar, etc...) must be ordered according to the standard part supply procedure and not through the Authority procedure.

## **Transcoding table**

MODEL	current P/N	Authority P/N
IDEA	71753358	71771948

### **Disposal of removed parts**

#### **ITALY / EUROPE:**

The removed engine must be returned to the address shown in the attached form, that must **compulsorily** be placed on the package case.

### **OUTSIDE EUROPE:**

Local scrapping with TZM certification

### **PARTS AVAILABILITY for Idea**

Name	Part no.	Q.ty
COLLAR for air cleaner fastening	13129270	1
COLLAR for air cleaner fastening	13130570	1
COLLAR for radiator-to-engine pipe fastening (engine side)	71714115	2
COLLAR for heater supply and return pipe fastening (engine side)	13126370	2
COLLAR for coolant tank pipe fastening (tank side)	13125570	2
COLLAR for coolant tank pipe fastening (engine side)	46752952	1
COLLAR for brake servo vacuum unit pipe fastening	13125270	1
SEAL for exhaust manifold	46526271	1
NUT for exhaust manifold fastening	55192175	8
SEAL for catalytic converter	55194844	1
SEAL for climate control system, Ø 10	10551983	2
SEAL for climate control system, Ø 15.4	10552083	2
SEAL for climate control system, Ø 18	10552183	2
NUT for steering link fastening to hub	15505821	2
SCREW for front shock absorber to steering knuckle fastening bolt	51784890	4
NUT for front shock absorber to steering knuckle fastening bolt	51762974	4
SCREW for lower reaction rod fastening to crossmember	<u>46761793</u>	1
SCREW for lower reaction rod to gearbox fastening bolt	<u>16241024</u>	1
WASHER for lower reaction rod to gearbox fastening bolt	14496724	2
NUT for lower reaction rod to gearbox fastening bolt	<u>15503811</u>	1
NUT for engine flexible mounting fastening on timing side to rigid mounting	14059411	3
NUT for engine flexible mounting fastening on gearbox side to rigid mounting	15503821	1
SCREW for engine flywheel fastening	55211902	6
SCREW with flat washer for clutch mechanism fastening	7748285	6
SCREW M12x1.25x65 for engine to gearbox fastening (tightening torque 80 Nm)	46805053	3
SCREW for engine to gearbox fastening	<u>16285927</u>	2
NUT for engine to gearbox fastening	<u>14059521</u>	1
Nut M10x1.25x60 (tightening torque 40 Nm)	16289121	2

# **Engine ordering**

E	ngine order request to Authority
E-mail:	Authority.2011@fiat.com
Fax no.:	0039 02 44408.205
Date	
	Applicant department
Sincom code	
Corporate name	
Applicant name	
Telephone	
Reference Dealer Sincom*	
(*) For Authorised	
Workshops only	
	Vehicle data
MVS	
Chassis	
	Part to be ordered
Engine	Part Code
<b>Delivery Address</b>	
Contact (Dealer)	

#### Disposal of removed parts

# FORM TO BE FILLED IN AND ATTACHED TO THE PACKAGE CASE OF THE SCRAPPED MATERIALS

# 

ENGINE SERIAL NO. ....

# **Service Campaign**

# CAMPAIGN

5612



COMPONENT:	Engine				
PROBLEM:	Piston non-complia	Piston non-compliance			
VERSION:	Bravo 1.4 petrol 16v				
CONCERNED VEHICLES:	All vehicles with chassis number listed in SIGI. (Chassis ranging between 4337445 and 4348738)  Vehicles assigned to you: consult your PC for the chassis numbers involved in the campaign.				
TECHNICAL CAUSE:	Production proces	S			
RELEASE NO.:	0				
MATERIAL:	Description:	Part No.		Q.ty:	
	(See table at the e cycle)	nd of			
SPECIAL TOOLS:	-				
EPLUS ORDER UPLOADING METHOD:	-				
REMUNERATION:	Cost:	Campaign:	Operation:	: Time:	
MANPOWER AND MATERIAL:	A01	5612	Α	7.45	
MISCELLANEOUS (MAIL, ETC.):	, A10	5612	-	-	
SOLUTION IN PRODUCTION:	The fitting of complying parts is guaranteed.				
NETWORK INTERVENTION IDENTIFICATION:	A spot of white paint on the right headlamp unit				
	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 mail to upgrade all vehicles.				

#### **OPERATION**

- Remove the power unit as described in Op. **1004B10** of the Service Manual.
- Remove the gearbox from the engine, as described in Op. 1004D10 of the Service Manual.
- Place the engine on the overhaul stand, as described in Op. 1004D40 of the Service Manual.
- Remove the components secured to the engine until getting a "semi-complete" assembly.
- Take the components secured to the engine and previously disassembled, then refit them on the **new engine**.
- Note: for LPG cars, see General Information Engine (LPG versions) as described in the Service Manual procedures.

Make sure that the following operations have been performed correctly:

- Initialisation of components for battery removing/refitting.
- Front wheel geometry.
- Front headlight aiming.
- Engine oil filling.
- Gearbox oil filling.
- Braking system filling and bleeding.
- Cooling circuit filling and bleeding.
- Dehydration and recharge of climate control system cooling fluid.

#### **Engine ordering**

Order the engine sending an e-mail to <u>Authority.2011@fiat.com</u> filling the data for the identification as shown in the attached form, proceeding as follows:

- 1. Identify the car chassis.
- 2. Identify on ePer the current Part/Number for the engine corresponding to the car involved.
- 3. After identifying the engine current P/N, using the transcoding table below, find out the corresponding engine P/N to be communicated to the Authority.
- 4. Fill in the engine request form in all its fields. In the dedicated field the previously identified engine Authority P/N must be compulsorily entered.

**NOTE:** all hardware listed in the spare part table (screw, nut, collar, etc...) must be ordered according to the standard part supply procedure and not through the Authority procedure.

# Transcoding table

MODEL	current P/N	Authority P/N
BRAVO	71769671	71771950
BRAVO	71751104	71771955

## **Disposal of removed parts**

#### **ITALY / EUROPE:**

The removed engine must be returned to the address shown in the attached form, that must **compulsorily** be placed on the package case.

#### **OUTSIDE EUROPE:**

Local scrapping with TZM certification

### **PARTS AVAILABILITY for Bravo**

Name	Part no.	Q.ty
COLLAR for air cleaner fastening	13129270	1
COLLAR for air cleaner fastening	13130570	1
COLLAR for air cleaner fastening	13127770	1
COLLAR for radiator-to-engine pipe fastening (engine side)	71714115	1
COLLAR for heater supply and return pipe fastening (engine side)	10860270	2
COLLAR for coolant tank pipe fastening (tank side)	13125570	1
COLLAR for cooling tank pipe fastening	46752952	2
COLLAR for brake servo vacuum unit pipe fastening	13126970	1
SEAL for exhaust manifold	46526271	1
NUT for exhaust manifold fastening	55192175	9
SEAL for catalytic converter	71736864	1
SEAL for climate control system, Ø 1/2"	10877980	1
SEAL for climate control system, Ø 3/4"	10878180	1
SEAL for climate control system, Ø 3/8"	10877887	1
SEAL for climate control system, 1.6x8.1	10318884	1
SEAL for climate control system, 1.6x16.1	10319984	1
SEAL for climate control system, 1.8x67	14450483	1
SEAL for climate control system, 2.4 x 13.4	14450783	1
SEAL for climate control system, 12.35	10552083	1
SEAL for climate control system, 15.15	10552183	1
NUT for steering link fastening to hub	15503821	2
SCREW for front shock absorber to steering knuckle fastening bolt	7676615	4
NUT for front shock absorber to steering knuckle fastening bolt	7676614	4
SCREW for lower reaction rod fastening to crossmember	<u>46748018</u>	1
SCREW for lower reaction rod to gearbox fastening bolt	46832501	1
WASHER for lower reaction rod to gearbox fastening bolt	12646924	2
NUT for lower reaction rod to gearbox fastening bolt	15503821	1
NUT for engine flexible mounting fastening on timing side to rigid mounting	14059421	3
NUT for engine flexible mounting fastening on gearbox side to rigid mounting	15503821	1
SCREW for engine flywheel fastening	55211902	6
SCREW with flat washer for clutch mechanism fastening	7748285	6
SCREW M12x1.25x60 for engine to gearbox fastening (tightening torque 40 Nm)	16289121	3
SCREW for engine to gearbox fastening	<u>16285924</u>	2
NUT for engine to gearbox fastening	<u>55196041</u>	1
NUT M12x1.25x65 (tightening torque 60 Nm)	55198572	3

# **Engine ordering**

E	ngine order request to Authority
E-mail:	Authority.2011@fiat.com
Fax no.:	0039 02 44408.205
Date	
	Applicant department
Sincom code	
Corporate name	
Applicant name	
Telephone	
Reference Dealer Sincom*	
(*) For Authorised	
Workshops only	
	Vehicle data
MVS	
Chassis	
	Part to be ordered
Engine	Part Code
LIIGHIC	rait Code
Delivery Address	
Contact (Dealer)	
Contact (Dealer)	

#### Disposal of removed parts

# FORM TO BE FILLED IN AND ATTACHED TO THE PACKAGE CASE OF THE SCRAPPED MATERIALS

# 

ENGINE SERIAL NO. ....

# **Service Campaign**

# CAMPAIGN

5612



COMPONENT:	Engine			
PROBLEM:	Piston non-com	pliance		
VERSION:	Grande Punto /	Punto EVO 1.4 pet	trol 16v	
CONCERNED VEHICLES:		chassis number lis g between 843010		etween 1794161
	Vehicles assign involved in the d	ed to you: consult y campaign.	your PC for the	chassis numbers
TECHNICAL CAUSE:	Production prod	ess		
RELEASE NO.:	0			
MATERIAL:	Description:	Part No	0.:	Q.ty:
	(See table at the cycle)	e end of		
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	Time:
MANPOWER AND MATERIAL:	A01	5612	Α	6.85
MISCELLANEOUS (MAIL ETC.):	, A10	5612	-	-
SOLUTION IN PRODUCTION:	The fitting of co	mplying parts is gu	aranteed.	
NETWORK INTERVENTION IDENTIFICATION:	A spot of white	paint on the right h	eadlamp unit	
	vehicles still in s	compulsory to make stock. For vehicles mers must be cont	which have alre	eady been

#### **OPERATION**

- Remove the power unit as described in Op. **1004B10** of the Service Manual.
- Remove the gearbox from the engine, as described in Op. 1004D10 of the Service Manual.
- Place the engine on the overhaul stand, as described in Op. 1004D40 of the Service Manual.
- Remove the components secured to the engine until getting a "semi-complete" assembly.
- Take the components secured to the engine and previously disassembled, then refit them on the **new engine**.

Make sure that the following operations have been performed correctly:

- Initialisation of components for battery removing/refitting.
- Front wheel geometry.
- Front headlight aiming.
- Engine oil filling.
- Gearbox oil filling.
- Braking system filling and bleeding.
- Cooling circuit filling and bleeding.
- Dehydration and recharge of climate control system cooling fluid.

#### **Engine ordering**

Order the engine sending an e-mail to <u>Authority.2011@fiat.com</u> filling the data for the identification as shown in the attached form, proceeding as follows:

- 1. Identify the car chassis.
- 2. Identify on ePer the current Part/Number for the engine corresponding to the car involved.
- 3. After identifying the engine current P/N, using the transcoding table below, find out the corresponding engine P/N to be communicated to the Authority.
- 4. Fill in the engine request form in all its fields. In the dedicated field the previously identified engine Authority P/N must be compulsorily entered.

**NOTE:** all hardware listed in the spare part table (screw, nut, collar, etc...) must be ordered according to the standard part supply procedure and not through the Authority procedure.

# Transcoding table

MODEL	current P/N	Authority P/N
GRANDE PUNTO	71753968	71771949

# **Disposal of removed parts**

#### **ITALY / EUROPE:**

The removed engine must be returned to the address shown in the attached form, that must **compulsorily** be placed on the package case.

#### **OUTSIDE EUROPE:**

Local scrapping with TZM certification.

### **PARTS AVAILABILITY for Grande Punto**

Name	Part no.	Q.ty
COLLAR for air cleaner fastening	13129270	1
COLLAR for air cleaner fastening	13130570	1
COLLAR for radiator-to-engine pipe fastening (engine side)	10861170	1
COLLAR for radiator-to-engine pipe fastening (engine side)	71714115	1
COLLAR for cooling tank pipe fastening	13125470	1
COLLAR for brake servo vacuum unit pipe fastening	13126170	1
COLLAR for heater pipe fastening	13126370	2
SEAL for exhaust manifold	46526271	1
NUT for exhaust manifold fastening	55192175	8
SEAL for catalytic converter	71736864	1
SEAL for climate control system, 3.53x13.87	10852383	1
SEAL for climate control system, 2.62 x 6.6	10852283	1
SEAL for climate control system, 3/8"	10877887	1
SEAL for climate control system, 1/2"	10877980	1
SCREW for flexible mounting fastening on timing side to rigid mounting	55701882	3
SCREW for flexible mounting fastening on gearbox side to gearbox rigid mounting	811900042	2
NUT for steering link fastening to hub	51736814	2
NUT for track control arm to the wheel steering knuckle fastening bolt	811900441	2
SCREW for track control arm to the wheel steering knuckle fastening bolt	51736813	2
SCREW for lower reaction rod bracket to gearbox fastening bolt	811900048	2
NUT for lower reaction rod bracket to gearbox fastening bolt	811900442	2
SCREW WITH WASHER for lower reaction rod to bracket fastening.	55701888	1
SCREW WITH WASHER for lower link fastening to crossmember	55701888	1
SCREWS for engine flywheel fastening	55211902	6
SCREWS WITH FLAT WASHER for clutch mechanism fastening	18750234	6
SCREW for engine to gearbox fastening (tightening torque 60 Nm)	55198572	3
SCREW for engine to gearbox fastening	55208833	1
SCREW for engine to gearbox fastening	16285924	2
NUT for engine to gearbox fastening	55196041	1
Nut M10x1.25x60 (tightening torque 40 Nm)	16289121	2

# **Engine ordering**

E	Ingine order request to Authority
E-mail:	Authority.2011@fiat.com
Fax no.:	0039 02 44408.205
Date	
	Applicant department
Sincom code	
Corporate name	
Applicant name	
Telephone	
Reference Dealer Sincom*	
(*) For Authorised	
Workshops only	
	Vehicle data
MVS	
Chassis	
	Part to be ordered
Engine	Part Code
Delivery Address	
Contact (Dealer)	
Contact (Dealer)	

#### Disposal of removed parts

# FORM TO BE FILLED IN AND ATTACHED TO THE PACKAGE CASE OF THE SCRAPPED MATERIALS

# 

ENGINE SERIAL NO. ....

# **Service Campaign**

# CAMPAIGN

5612



COMPONENT:	Engine			
PROBLEM:	Piston non-compli	ance		
VERSION:	Doblò Panorama	Combi 1.4 peti	rol 16v	
CONCERNED VEHICLES:	all vehicles with cl (chassis ranging b			;)
	vehicles assigned involved in the car		your PC for the	chassis numbers
TECHNICAL CAUSE:	Production proces	ss		
RELEASE NO.:	0			
MATERIAL:	Description:	Part N	No.:	Q.ty:
	(see table for end	of cycle)		
SPECIAL TOOLS:	-			
EPLUS ORDER UPLOADING METHOD:	-			
REMUNERATION:	Cost:	Campaign:	Operation:	: Time:
MANPOWER AND MATERIAL:	A01	5612	А	7.10
MISCELLANEOUS (MAIL, ETC.):	, A10	5612	-	-
SOLUTION IN PRODUCTION:	The fitting of comp	olying parts is g	uaranteed.	
NETWORK INTERVENTION IDENTIFICATION:	A spot of white pa	int on the right l	neadlamp unit	
	Therefore, it is convehicles still in stone delivered, custom vehicles.	ck. For vehicles	which have alr	eady been

#### **OPERATION**

- Remove the power unit as described in Op. **1004B10** of the Service Manual.
- Remove the gearbox from the engine, as described in Op. 1004D10 of the Service Manual.
- Place the engine on the overhaul stand and remove the components secured to the engine until getting a "semi-complete" assembly.
- Take the components secured to the engine and previously disassembled, then refit them on the **new engine**

Make sure that the following operations have been performed correctly:

- Initialisation of components for battery removing/refitting
- Front wheel geometry
- Front headlight aiming
- Engine oil filling
- Gearbox oil filling
- Braking system filling and bleeding
- Cooling circuit filling and bleeding
- Dehydration and recharge of climate control system cooling fluid

#### **Engine ordering**

Order the engine sending an e-mail to <u>Authority.2011@fiat.com</u> filling the data for the identification as shown in the attached form, proceeding as follows:

- 1. Identify the car chassis.
- 2. Identify on ePer the current Part/Number for the engine corresponding to the car involved.
- 3. After identifying the engine current P/N, using the transcoding table below, find out the corresponding engine P/N to be communicated to the Authority.
- 4. Fill in the engine request form in all its fields. In the dedicated field the previously identified engine Authority P/N must be compulsorily entered.

**NOTE:** all hardware listed in the spare part table (screw, nut, collar, etc...) must be ordered according to the standard part supply procedure and not through the Authority procedure.

## **Transcoding table**

MODEL	current P/N	Authority P/N
DOBLÒ PAN	71754033	71771945
DOBLÒ CAR		
DOBLÒ PAN	71754022	71771047
DOBLÒ CAR	71754032	71771947

## **Disposal of removed parts**

#### **ITALY / EUROPE:**

The removed engine must be returned to the address shown in the attached form, that must **compulsorily** be placed on the package case.

### **OUTSIDE EUROPE:**

Local scrapping with TZM certification.

### **PARTS AVAILABILITY for Doblò**

Name	Part no.	Q.ty
COLLAR for air cleaner fastening	13129270	1
COLLAR for air cleaner fastening	13130570	1
COLLAR for radiator-to-engine pipe fastening (engine side)	71714115	2
COLLAR for cooling tank pipe fastening	13125470	1
COLLAR for cooling tank pipe fastening	46752952	1
COLLAR for brake servo vacuum unit pipe fastening	13126970	1
COLLAR for heater pipe fastening	13097090	2
SEAL for exhaust manifold	46526271	1
NUT for exhaust manifold fastening	55192175	8
SEAL for catalytic converter	55194844	1
SEAL for climate control system, 11.9	10552083	1
SEAL for climate control system, 14.5	10552183	1
SEAL for climate control system, 3/4"	10878180	1
SEAL for climate control system, 1/2"	10877980	1
SCREW for flexible mounting fastening on timing side to rigid mounting	46460890	3
NUT for flexible mounting fastening on gearbox side to gearbox rigid mounting	15506221	2
NUT for steering link fastening to hub	15503821	2
NUT for shock absorber to wheel steering knuckle fastening bolt	15503821	4
SCREW for shock absorber to wheel steering knuckle fastening bolt	51813540	4
SCREW for lower reaction rod to the gearbox bolt	16290721	1
NUT for lower reaction rod to the gearbox bolt	15506221	1
SCREW WITH WASHER for lower link fastening to crossmember	51899456	1
SCREWS for engine flywheel fastening	55211902	6
SCREWS WITH FLAT WASHER for clutch mechanism fastening	18750234	6
SCREW for engine to gearbox fastening (screw with lubrication, tightening torque 60 Nm)	55198572	3
SCREW for engine to gearbox fastening	55208833	1
SCREW for engine to gearbox fastening	16285924	2
NUT for engine to gearbox fastening	14059511	1
NUT M10x1.25x60 (tightening torque 40 Nm)	16289121	2

# **Engine ordering**

E	ngine order request to Authority
E-mail:	Authority.2011@fiat.com
Fax no.:	0039 02 44408.205
Date	
	Applicant department
Sincom code	
Corporate name	
Applicant name	
Telephone	
Reference Dealer Sincom*	
(*) For Authorised	
Workshops only	
	Vehicle data
MVS	
Chassis	
	Part to be ordered
	Tare to be ordered
Engine	Part Code
Delivery Address	
Contact (Dealer)	
COMPACT COPACETS	

#### Disposal of removed parts

# FORM TO BE FILLED IN AND ATTACHED TO THE PACKAGE CASE OF THE SCRAPPED MATERIALS

# 

ENGINE SERIAL NO. ....