



### AUTOMATIC GEARBOX CLEANING AND DIL CHANGE

ATF MAINTENANCE





#### 3 SOULS IN 1



#### **MOTOR VALLEY? NO, CHIANINA VALLEY.**

GEA S.R.L is located among the rolling hills of the Val di Chiana in the area of Arezzo, at the foot of one of the most important and fascinating historic Renaissance cities in the centre of Italy, Cortona.

GEA S.R.L., standing for Garage Equipment Assistance, has been operating for over 20 years in the sector of garage equipment and services, and collects the legacy of skills and know-how from other previous important brands in the sector.



One of the most important towns since Etruscan times, Cortona has spanned centuries watching over the Val di Chiana in Tuscany and it has always been a must, for people and goods, in the connections between Florence and Rome, between northern and southern Europe.







**GUARANTEED BY US** 

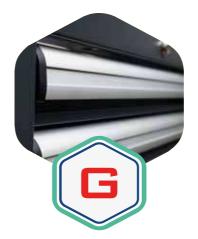
The whole 0039automotive range by GEA is designed, manufactured and assembled in Italy to always ensure the highest quality and a solid construction.















GARAGE

Garage is the business

unit identifying the

workplace.

technical

multiple

**EQUIPMENT** 

Through the Steelwork brand, it designs and manufactures industrial furniture solution, including components and supports for oil dispensing and vehicle

We equip your workplace, keeping it tidy and free from exhaust fumes. We want your garage to be exactly like you have always wanted.

exhaust gas extraction.

**Equipment** is the range of products and equipment specific for vehicle maintenance and care identified with the brand 0039automotive.

This range includes vehicle inspection equipment (brake testers, power test, control cameras), devices for exhaust gas analysis (smoke meters and gas analysers MCTC-Net2), automaticgearboxmaintenance units, oxyhydrogen generators for engines decarbonization and other complementary products and services to give our customers as many tools as possible for vehicles maintenance and care.

**ASSISTANCE** 

Assistance, we always give you assistance for all your needs, to be present in every phase of the projects, to always meet your needs.

We are not infallible, nor do we produce breakproof equipment, but we always keep an eye on after-sales thanks to our technicians and engineers who are ready not to let unsolved problems prevent our customers' work.



#### SERIES 600

RESPECT THE **ENVIRONMENT AND** YOUR VEHICLE

#### **AUTOMATIC GEARBOX NEED MAINTENANCE**

The 600 series is a complete range of units for automatic gearbox cleaning and oil change dedicated to the maintenance and care of automatic gearbox of cars and light commercial vehicles.

Anyone who owns a vehicle with an automatic transmission is required to carry out a regular maintenance of the gearbox at mileage intervals, which may vary according to the vehicle brand and model; with the 600 series stations it is possible to carry out these operations on all vehicles in use.

A regular oil change and automatic transmission cleaning ensures optimal performance and smoothly gear changing, reduction of breakages and noises, with a consequent lengthening of automatic transmission's life.





#### WHAT DOES MAINTENANCE OF THE AUTOMATIC GEARBOX MEANS?

Automatic transmission maintenance is a fluid dynamics process, in which the old transmission oil is replaced with new oil after the entire transmission circuit has been cleaned with the use of a detergent.

The flushing (transporting fluids) process, when done correctly, replaces nearly 100% of the old oil with new oil, both in the torque converter and in the coolant lines. Depending on the model and brand of the vehicle, both the type of oil and the relative quantity may vary, as well as the maintenance procedure which may or may not include the replacement of the oil filter.

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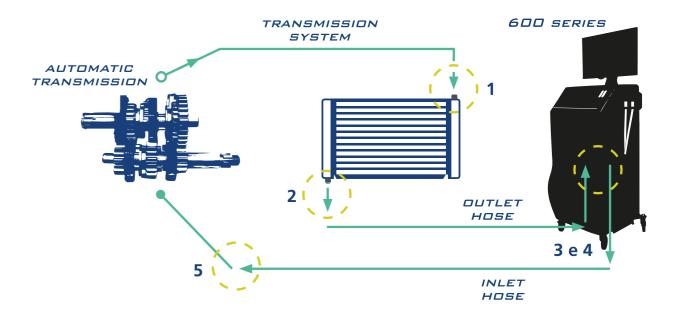
600 SERIES CAN BE USED  $\square N$ **COMMERCIAL VEHICLES** 



#### **HOW A GEARBOX CLEANING UNIT WORKS**

The automatic gearbox cleaning stations are connected to the vehicle transmission by two "inlet/outlet" pipes, receiving the old oil and sending the new oil.

The oil change operation must be carried out with the vehicle running and managed preferably by two operators, one for operations inside the vehicle on the lift, one for operations "on the ground" required by the unit.



the gearbox to the back to the gearbox, simultaneously

a hose 2,5m length.

1. In a standard cycle 2. The oil coming 3. The old oil is 5. The new with running vehicle, out from radiator, weighed and stored reintroduced the oil goes from instead of going in a dedicated tank, the gearbox always radiator and returns goes in the 600 unit equal amount of coupling and a 2.5 back to the gearbox. through a specific new oil (4), stored m long hose. The quick connector and in another tank, is guided procedures of system interrupting the flow.

an via a specific quick reinserted into the the 600 unit will do without the rest;)





#### **MOD. 695TBOX**



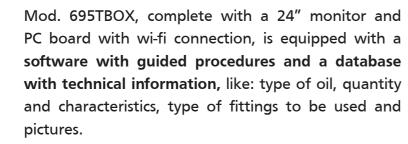
24" MONITOR, COMPUTER BOARD WITH INTEGRATED WI-FI, BLUETOOTH KEYBOARD AND MOUSE

#### **AUTOMATIC ATF UNIT WITH MONITOR**

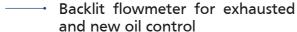
Mod. 695TBOX is an automatic unit for the maintenance of automatic transmissions of cars and light commercial vehicles, specifically used for oil change and gearbox cleaning.

Mod. 695TBOX can work in an automatic cycle (the operator sets up the machine and follows its processing by carrying out the steps required by the software) or in a manual cycle to allow the mechanic to carry out only a few operations on request, for example emptying

the system.



The software also includes specific procedures for DSG gearboxes.



Guided procedures software

validity one year

6



WI-FI PRINTING AND QRCODE



HIGH EFFICIENCY 10 MICRON FILTER



TEMPERATURE SENSOR



OIL ELECTRONIC SCALES



OUT-OIL PRESSURE SENSOR



OIL OUTLET HOSE 2,5M



IN-DIL PRESSURE SENSOR



OIL INLET HOSE 2,5M



TECHNICAL INFO DATABASE 1 YEAR VALIDITY



AUTOMATIC SOFTWARE PROCEDURE WITH:

Automatic flushing

Gearbox cleaning

Oil pan emptying

· Oil converter emtpying

Radiator cleaning

• Detergent automatic injection



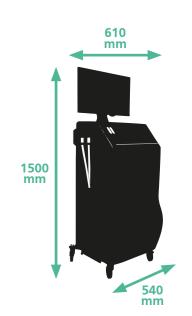




Connection hoses with quick couplings

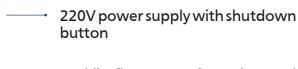
Exhausted and new oil 20 Lt. tanks

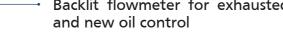
> Exhausted and new oil electronic scales



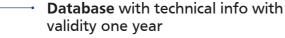


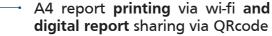














### MDD. 695



#### ATF AUTOMATIC UNIT

Mod. 695 is an automatic unit for the maintenance of automatic transmissions of cars and light commercial vehicles, specifically used for oil change and gearbox cleaning.

Mod. 695 can work in an **automatic cycle** (the operator sets up the machine and follows its processing by carrying out the steps required by the software) or in a manual cycle to allow the mechanic to carry out only a few operations on request, for example emptying the system.

Mod. 695, complete with a 7" touchscreen display, is equipped with a **software with guided procedures**. It is possible to add an external database (on a separate computer) with technical info like: oil type, quantity and characteristics, type of fitting to be used and pictures.

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The software also includes specific procedures for DSG gearboxes.

220V power supply with shutdown



Backlit flowmeter for exhausted and new oil control
 Guided procedures software
 Database access on a separate computer (optional)
 Thermal printer for job report printing
 Automatic flushing



THERMAL PRINTER



HIGH EFFICIENCY 10 MICRON FILTER



TEMPERATURE SENSOR



OIL ELECTRONIC SCALES



OUT-OIL PRESSURE SENSOR



OIL OUTLET HOSE 2,5M



IN-OIL PRESSURE SENSOR



OIL INLET HOSE 2,5M



TECHNICAL INFO DATABASE ON SEPARATE COMPUTER (OPTIONAL)



AUTOMATIC SOFTWARE PROCEDURE WITH:

- Automatic flushing
- Gearbox cleaning
- Oil pan emptying
- · Oil converter emtpying
- Radiator cleaning
- Detergent automatic injection



→ Digital connection sockets (4USB + 1 ETH)

Detergent bottle with suction hose

Connection hoses with quick couplings

Exhausted and new oil 20 Lt. tanks

Exhausted and new oil electronic scales





### MDD. 696

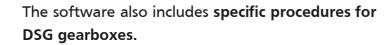


#### ATF AUTOMATIC UNIT

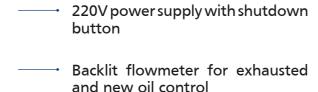
Mod. 696 is an automatic unit for the maintenance of automatic transmissions of cars and light commercial vehicles, specifically used for oil change and gearbox cleaning.

Mod. 696 can work in an automatic cycle (the operator sets up the machine and follows its processing by carrying out the steps required by the software) or in a manual cycle to allow the mechanic to carry out only a few operations on request, for example emptying the system.

Mod. 696, complete with a 7" touchscreen display, is equipped with a software with guided procedures. It is possible to add an external database (on a separate computer) with technical info, like: oil type, quantity and characteristics, type of fitting to be used and pictures.







Guided procedures software

Database access on a separate computer (optional)

Thermal printer for job report printing (optional)

Automatic flushing (optional)



THERMAL PRINTER OPTIONAL

IN-DIL

PRESSURE

SENSOR



HIGH EFFICIENCY 10 MICRON FILTER



OIL ELECTRONIC SCALES



OIL INLET HOSE 2,5M



OIL OUTLET HOSE 2,5M

hoses



TECHNICAL INFO DATABASE ON SEPARATE COMPUTER (OPTIONAL)



#### AUTOMATIC SOFTWARE PROCEDURE WITH:

- Gearbox cleaning
- · Oil pan emptying
- Oil converter emtpying
- Radiator cleaning
- Detergent automatic injection



Front panel with backlit flowmeter and touchscreen display 7" with guided software







1 🗆 1 1

#### MOD. 699BET



#### **AUTOMATIC ATF UNIT WITH TABLET AND TRANSMISSION ADDITIVE**

Mod. 699BET is an automatic unit for the maintenance of automatic transmissions of cars and light commercial vehicles, specifically used for oil change and gearbox cleaning.

Mod. 699BET can work in an **automatic cycle** (the operator sets up the machine and follows its processing by carrying out the steps required by the software) or in a manual cycle to allow the mechanic to carry out only a few operations on request, for example emptying the system.

Mod. 699BET complete with a **10"** tablet Windows environment and wi-fi connection, is equipped with a software with guided procedures and database connection with technical info, like: oil type, quantity and characteristics, type of fitting to be used and pictures.

The software also includes specific procedures for DSG gearboxes.

There is a second bottle on the back of the unit, beside the detergent bottle, containing

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the additive for transmission gears, to be inserted at the end of the maintenance and oil change, helping to protect the mechanics of the automatic gearbox in the long run.



220V power supply with shutdown button
 Backlit flowmeter for exhausted and new oil control
 Guided procedures software
 Database with technical info with validity one year
 A4 report printing via wi-fi and digital report sharing via QRcode
 Automatic flushing



WI-FI PRINTING AND QRCODE

SENSOR

**TEMPERATURE** 



HIGH EFFICIENCY 10 MICRON FILTER



OIL ELECTRONIC SCALES



OUT-OIL PRESSURE SENSOR



OIL OUTLET HOSE 2,5M



IN-OIL PRESSURE SENSOR



OIL INLET HOSE 2,5M



TECHNICAL INFO DATABASE 1 YEAR VALIDITY

MENU

LAVORAZIONE CON BOSTITUZIONE FILTRO

LAVORAZIONE SENZA SOSTITUZIONE FILTRO

IMMIBBIONE DUD

IMPOSTAZIONI



### AUTOMATIC SOFTWARE PROCEDURE WITH:

- · Automatic flushing
- Gearbox cleaning
- Oil pan emptying
- Oil converter emtpying
- Radiator cleaning
- Detergent automatic injection
- · Additive automatic injection



Detergent bottle with float

Additive bottle with float

 Connection hoses with quick couplings

Exhausted and new oil 20 Lt. tanks

Exhausted and new oil electronic scales

1170 mm





#### MDD. 699BE



#### **AUTOMATIC ATF UNIT WITH DISPLAY AND TRANSMISSION ADDITIVE**

Mod. 699BE is an automatic unit for the maintenance of automatic transmissions of cars and light commercial vehicles, specifically used for oil change and gearbox cleaning.

Mod. 699BE can work in an **automatic cycle** (the operator sets up the machine and follows its processing by carrying out the steps required by the software) or in a **manual cycle** to allow the mechanic to carry out only a few operations on request, for example emptying the system.

Mod. 699BE complete with a 7" touchscreen display, is equipped with a software with guided procedures. It is possible to add an external database (on a separate computer) with technical info, like: oil type, quantity and characteristics, type of fitting to be used and pictures.

The software also includes specific procedures for DSG gearboxes.

There is a second bottle on the back of the unit, beside the detergent bottle, containing the additive for transmission gears, to be inserted at the end of the maintenance and oil change, helping to protect the mechanics of the automatic gearbox in the long run.



- 220V power supply with shutdown button
- Backlit flowmeter for exhausted and new oil control
- Guided procedures software
- Database access on a separate computer (optional)
- Thermal printer for job report printing
- → Automatic flushing



THERMAL PRINTER



HIGH EFFICIENCY 10 MICRON FILTER



TEMPERATURE SENSOR



OIL ELECTRONIC SCALES



OUT-OIL PRESSURE SENSOR



OIL OUTLET HOSE 2,5M



IN-OIL PRESSURE SENSOR



OIL INLET HOSE 2,5M



TECHNICAL INFO DATABASE ON SEPARATE COMPUTER (OPTIONAL)

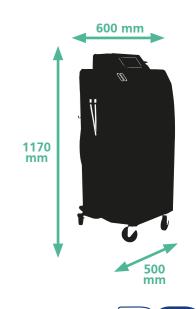


AUTOMATIC SOFTWARE PROCEDURE WITH:

- Automatic flushing
- Gearbox cleaning
- Oil pan emptying
- Oil converter emtpying
- Radiator cleaning
- Detergent automatic injection
- · Additive automatic injection









#### DATABASE



#### AN ESSENTIAL HELP FOR AUTOMATIC TRANSMISSION MAINTENANCE

In order to better carry out the maintenance on automatic transmissions, it is necessary to have an exhaustive database with all the necessary information, as the number of automatic transmissions and variants connected to them is remarkable.

695TBOX and 699BET are supplied with 1 year access to the "Automatico InfoTecH" technical database, with all the required info for the correct maintenance of automatic gearbox. On all other units the database is optional.

Once entered the brand, model and motor code of the car, the database will show a detailed technical sheet with:

- oil type and quantity
- system sheet
- whether it is necessary to replace the filter or not
- the type of coupling
- the oil input/output position

	Database				
model	included	on board	on PC		
695TBOX	<b>⊘</b>	<b>②</b>	<b>②</b>		
695	×	×	$\bigcirc$		
696	×	<b>※</b>	$\bigcirc$		
699BET	$\bigcirc$	$\bigcirc$	$\bigcirc$		
699BE	×	×	$\bigcirc$		





Mod. 695TBOX and mod. 699BET are complete with "on-board" database, respectively on 24" monitor with PC board and Wi-Fi and on 10" removable tablet Windows environment and Wi-Fi.



# THE DATABASE PROVIDES TECHNICAL INFORMATION FOR THE HUNDREDS OF TYPES OF AUTOMATIC TRANSMISSIONS ON THE MARKET.





























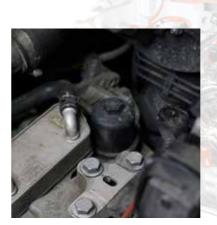




...and many others!



Series 600 units database provides a complete guide, step by step, on the correct maintenance procedure, indicating all the parameters and processing phases such as the original spare parts codes or the values of the tightening pairs of the screws.



Detail of the filter of a DSG automatic transmission



Detail of oil hoses connection on the vehicle with specific couplings



# TECHNICAL TRAINING

#### **AUTOMATIC TRANSMISSIONS TRAINING**

0039automotive, thanks to its collaboration with qualified personnel, is able to accompany its customers through a theoretical-practical training course which improves their knowledge on automatic transmissions and maintenance procedures, allowing them to generate profit for their workshops.



Training room at Automotivevoluta



#### FORMOUT OFFSITE COURSE

Formout takes place at customer's site and is an overview on the automatic transmission, an 8hr course divided into two theoretical and practical parts, with the aim of making the user aware of all maintenance operations on automatic transmissions and, thanks to practical tests with the units, make him autonomous in the procedures.

The topics explained during the course are:

- introduction to automatic transmission
- types of automatic transmission
- the components and their functioning
- importance of the lubricant
- database for identification of fittings and procedures to be used
- practical test of automatic transmission maintenance with a unit
- demonstration of the simplicity of the "fearless" maintenance

18

high income maintenance



## "TRANSMITS AUTOMATIC TRANSMISSIONS"

IT'S EASY. ISN'T IT?





FORMIN
IN-HOUSE COURSE 2 DAYS

#### Specialized focus on automatic transmission

Formin is the highly specialized training course on automatic gearboxes addressed to car repairers. It takes place over two days at Automotivevoluta, our headquarters specialized in automatic transmissions in Sesto Fiorentino (FI). The building consists of a workshop with a lift, a working area, a training room with projector and information material and it is equipped with all the necessary equipment to work on automatic gearboxes.



THE MOST FREQUENT PHRASE WE HEAR IS:

"I DO NOT WORK ON AUTOMATIC TRANSMISSIONS BECAUSE I AM AFRAID"



FORMOUT 1
OFFSITE COURSE 2 DAYS

#### Focus on the automatic transmission

Formout 1 is a training course on automatic transmission that lasts two days and takes place in a workshop, where thanks to many practical tests and technical training, participants will be prepared for all the maintenance operations on automatic transmissions.

The course is scheduled for a maximum of 12 participants.







### MDD. 692A





case A



FITTING

Article 692A is a case of ATF fittings necessary for the connection with the automatic transmission service station. The kit consists of 20 pieces considered "the most used" according to type of transmission and quantity of vehicles using them.

NR.	CODE	BRAND	GEARBOX TYPE	FITTING	NR.	CODE	BRAND	GEARBOX TYPE
R1	690001B	BMW, VOLVO, MERCEDES-BENZ, AUDI, RENAULT, SAAB, FORD	722.9 – ZF6HP	899	R11	690016	MERCEDES-BENZ, RENAULT	DSG MERCEDES
R2	690003	AUDI, VOLKSWAGEN, JEEP Ogive fitting	Various types		R12	690018	JEEP, FIAT, ALFA ROMEO, OPEL, CITROEN	AISIN
R3	690004	OPEL, SUBARU, MAZDA, CITROEN, RENAULT, ALFA ROMEO, LANCIA	Various types	*CE- (III)	R13	690020	AUDI, VOLKSWAGEN, SEAT, SKODA	DSG
R4	690005	JEEP, FIAT, CHRYSLER, MERCEDES- BENZ, SUBARU	Various types		R14	690025	FORD, RENAULT, PEUGEOT, VOLVO	POWERSHIFT
R5	690006	AUDI, VOLKSWAGEN, PORSCHE, LEXUS, MITSUBISHI	AISIN, ZF		R15	690026	FIAT, JEEP, LAND-ROVER With dipstick	ZF 9 speed
R6	690007	JEEP, FIAT, CHRYSLER, MERCEDES- BENZ, SUBARU	Various types		R16	690031	AUDI, BMW (8 SPEED), JAGUAR, LAND-ROVER, ALFA ROMEO, JEEP, IVECO	ZF
R7	690008	AUDI, MERCEDES-BENZ, MITSUBISHI	Various types		R17	690035	"TUBI USO GENERICO Diametro 10 - 13 - 15mm"	Various types
R8	690009	JAGUAR, MERCEDES BENZ, SSANGYONG	Various types		R18	690045	AUDI A4, A6	CVT 8M, 4GS
R9	690010	JAGUAR, MERCEDES BENZ MITSUBISHI, SSANGYONG	5 SPEED		R19	690046	AUDI	7 speed
R10	690013	VOLKSWAGEN, AUDI, MITSUBISHI	ZF	as .	R20	690047	AUDI, BMW (8 SPEED), JAGUAR, LAND-ROVER, ALFA ROMEO, JEEP, IVECO 18 MM	ZF







### MOD. 692B





case B SINGLE P

Art. 692B is a case of ATF fittings necessary for the connection with the
automatic transmission service station. The kit consists of 18 pieces, for ZF,
AISIN, CVT gearboxes, etc.

NR.	CODE	BRAND	GEARBOX TYPE	FITTING	NR.	CODE	BRAND	GEARBOX TYPE	FITTING
R21	690011	JAGUARD, FORD, MAZDA	5 SPEED	-	R30	690029	AUDI	Various types	
R22	690012	VOLVO XC60, V60	AISIN		R31	690030	FIAT, ALFA STELVIO	ZF8HP	A Page
R23	690015	HYUNDAI, TOYOTA, KIA, MITSUBISHI, ISUZU	Various types		R32	690032	BMW, MINI, VOLVO	AISIN	
R24	690017	JEEP	5 SPEED		R33	690036	CITROEN, PEUGEOT	Various types	Carolina Contraction
R25	690019	FIAT, CITROEN, PEUGEOT, RENAULT	4 SPEED	<b>Q</b> .	R34	690038	MERCEDES	5 SPEED	THE REAL PROPERTY.
R26	690021	RENAULT, MITSUBISHI, NISSAN	JATCO MULTITRONIC	411	R35	690040	CITROEN, PEUGEOT, VOLKSWAGEN, FIAT DUCATO	ZF	
R27	690023	GM	Various types		R36	690041	BMW	TG81	BH;
R28	690024	JEEP, DODGE, OPEL, GM	4 SPEED		R37	690043	MERCEDES DIPSTICK		
R29	690027	TOYOTA, SUZUKI, MAZDA	CVT	4	R38	690054	PEUGEOT, CITROEN	AISIN	00,





FITTING

### MOD. 692C





Art. 692C is a case of ATF fittings necessary for the connection with the automatic transmission service station. The kit consists of 18 pieces, for ZF, AISIN, CVT gearboxes, etc.

NR.	CODE	BRAND	GEARBOX TYPE	FITTING
R39	690022	MITSUBISHI PAJERO	4 SPEED	St. COD
R40	690049	GM, FIAT, FORD, JEEP, CHRYSLER VOYAGER, SSAB, MERCEDES ML	Various types	
R41	690050	BMW, JAGUAR	Various types	
R42	690051	GM DODGE RAM	Various types	
R43	690052	VOLVO	AISIN	#
R44	690053	MERCEDES, JEEP, FIAT	9 GTRONIC	9.5
R45	690044	ATTREZZO LIVELLO	9 GTRONIC	•
R46	690055	BMW X1	Various types	00
R47	690056	PEUGEOT	AISIN	00

NR.	CODE	BRAND	GEARBOX TYPE
R48	690057	RENAULT LAGUNA III, ESPACE IV	Various types
R49	690058	AUDI	DSG 7 SPEED
R50	690059	MAZDA	6 SPEED
R51	690060	NISSAN JUKE (2011-2014)	CVT
R52	690061	NISSAN JUKE (2014-2019)	CVT
R53	690062	FIAT, PEUGEOT, CITROEN	AISIN
R54	690063	LAND ROVER, VOLVO	ZF
R55	690064	PEUGEOT, BMW, MINI	Various types
R56	690065	PEUGEOT, VOLVO	AISIN



### **ACCESSORIES**





Article 693 is a kit in a case complete with 105 pieces of fittings for ATF, designed for easy connection with the automatic transmission service station.

The fittings are studied and selected by expert automatic gearbox technicians, they are suitable for most of the vehicles on which maintenance is required, including DSG, AISIN, CVT gearboxes, etc. The kit also includes some hoses of different sizes, as well as some spare rings for their maintenance.

All adapters are inserted into thermoformed rubber panels and come complete with instructions for easy identification and use.



#### THERMAL PRINTER

In all models of series 600 units it is possible to install the thermal printer in order to have an immediate paper printout to be attached to the maintenance report.



Art. 696 has no printing possibility and on art. 695TBOX and 699BET the thermal printer is replaced by an A4 printing via wi-fi.

	thermal printer				
model	suitable	standard			
695TBOX	<b>②</b>	<b>※</b>			
695	$\bigcirc$	$\bigcirc$			
696	$\bigcirc$	×			
699BET	$\bigcirc$	×			
699BE	$\bigcirc$	$\bigcirc$			

# A CACCESSORIES ES



#### WI-FI CONNECT

The kit allows to connect the unit via wi-fi to a local area network, enabling to check the unit from a PC.



#### **COLORED FRONT PANELS**

Mod. 695 and 696 are supplied with a light gray front panel, while art. 695TBOX is supplied with a black front panel. Upon request and without any extra charge, it is possible to have these three models in different colours: white, light gray, black.



#### **STAY TUNED!**

To keep in touch with the GEA and 0039automotive world, follow us on our social media profiles, where you can contact us or find updated news on our products and the world of workshop equipment. 0039 automotive, your mechanical care.





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