



CAT-601S

Clean  GEAR

Automatic Transmission
Flush Machine

LAUNCH

EUROPE GMBH



CAT-601S

CleanGEAR

The LAUNCH Europe CAT-601S CleanGEAR is a state-of-the-art automatic transmission flush machine, ideal for vehicles with automatic transmissions. The user-friendly CAT app and comprehensive integrated database make transmission flushing efficient and straightforward. The device is supplied with standard adapters, while LAUNCH Europe also offers seven adapter cases to ensure compatibility with most transmission units, including dual-clutch and CVT transmissions. The CAT-601S CleanGEAR can also be connected to an X-431 diagnostic device via CAT app to allow remote control of initial settings and certain functions. The combination of precise scales and powerful pump performance guarantees fast, effective and virtually residue-free transmission cleaning.

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1 Year ATF Data-base Included
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CAT App Included
- 

Various Optional Adapters
- 

Efficient Flushing
- 

Oil Sampling Function
- 

Filter Change Warning
- 

Cleaning with Detergent
- 

Wi-Fi



Technical Data

		
 Power Consumption	AC 110 V / AC 220 V 50 Hz / 60 Hz	
 Max. Power	150 W	
 Exchange Efficiency	± 100 ml	
 Equivalent Exchange	2 l / min	
 Detergent Tank Volume	20 l	
 Temperature Sensitivity	± 100 °C	
 Filter Precision	5 µm	
 Noise	70 dB (A)	
 Ambient Temperature	-10 – 50 °C	
 Relative Humidity	< 85%	
 Dimensions	590 x 700 x 1.037 [mm]	



 SCAN ME

More information
www.launch-europe.eu



 DATABASE

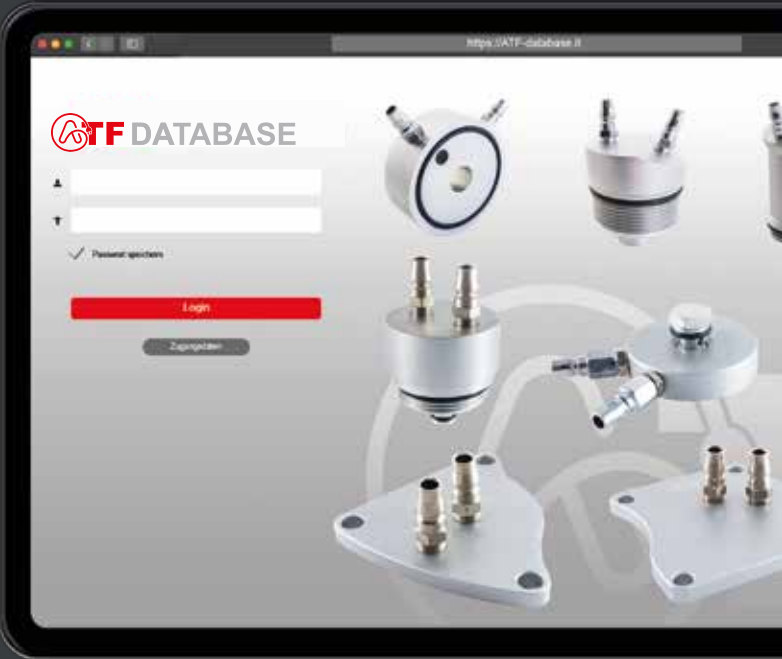
1 year included

The CAT-601S ATF database provides workshops with comprehensive information on both fluid quantities and suitable adapters for specific transmission types. This detailed data enables technicians to customise the transmission flushing process precisely to the requirements of each vehicle and to quickly and accurately identify the appropriate adapter for the respective transmission.

The automatic transfer of fluid quantities after vehicle selection ensures that the correct quantities are used, while manual adjustment of the quantities offers additional flexibility. By providing information on the correct adapters for different transmission types, such as dual-clutch and CVT transmissions, workshops can make the process more efficient and reduce the likelihood of errors or damage to the vehicle.

Overall, the combination of vehicle, transmission, and adapter information in the CAT-601S ATF database simplifies the transmission flushing process for workshops. This leads to increased efficiency and professionalism as well as improved customer satisfaction and customer loyalty.

-  **Online Platform**
-  **User-Friendly Interface**
-  **Wide Vehicle Coverage**
-  **5 Languages (English, Italian, French, German and Polish)**
-  **1 Year Database Access Included - option to extend**



CAT App
included

The LAUNCH X-431 product series with integrated CAT App allows technicians to remotely control the essential processes of the CAT-601S CleanGEAR transmission flusher via the diagnostic device. This enables a technician to perform a complete transmission flush procedure alone, saving personnel resources and costs. Furthermore, the CAT App provides the advantage of allowing the LAUNCH service team to offer quick and effective remote support to assist customers with questions during the service process. This enables customers to easily and efficiently receive assistance when needed. Overall, the integration of the CAT App into the LAUNCH X-431 product series simplifies the transmission flushing process and streamlines workflows in the workshop.



Functions

Oil Sample Extraction

Extract a sample of the oil from the transmission, for example, for test-
ing purposes, before commencing with the oil change.

Detergent

Add the cleaning agent to the CAT-601S CleanGEAR, and the device
will automatically start the cleaning cycle once the vehicle engine
is started.

Exchange

Replace the vehicle's transmission oil by adding fresh oil to the trans-
mission and automatically draining the old oil into the oil tank. The
system provides both a direct input mode and a vehicle selection mode
for optimal ease of operation.

Adjust Fluid Level

The device assists in filling or draining oil for manual transmissions to
facilitate and streamline the process for greater efficiency.

Empty New Oil Tank

The function allows for draining the remaining fresh oil from the new oil
tank. It is important to ensure that the two hoses labeled "TO TRANS-
MISSION" are disconnected from the vehicle during this process.

Empty New Old Tank

The function allows for draining the collected used oil from the old oil
tank. During this process, it is essential to ensure that the two hoses
labeled "TO TRANSMISSION" are disconnected from the vehicle.

System Settings

Device system settings, including sensor calibration, selection of
transmission fluid, display backlight switch, date and time, language
selection, history records, device information, etc.

ATF Adapter Packages I - VII

In addition to the standard adapter case included in
the scope of delivery, additional optional ATF adapters
are available. The ATF Adapter Packages I to VII offer
a variety of valves, connectors, adapter hoses, and
specialized components that enable proper connection
to various types and models of transmissions.



ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	VW, AUDI, SEAT, SKODA,	DSG VW, DQ250 (02E), DQ500 (0BH)	NF001
	FORD, DODGE JOURNEY, CHRYSLER	Powershift, 6DCT250, 6DCT450/WD, 6DCT451/DD	NF002



ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	FIAT		NF019
	DODGE JOURNEY	AW55-50SN, TF-81SC, ZF5HP, 6J80, 6L90, TF-80SC, AF21, TF-80SD, AF40	NF020
	FIAT, CROMA, ALFA ROMEO 159	AW55-50SN, TF-81SC, ZF5HP, 6J80, 6L90, TF-80SC, AF21, TF-80SD, AF40	NF021
	Universal (Ø 12 mm) TOYOTA, HONDA, NISSAN, MITSUBISHI, LEXUS		NF022
	Universal (Ø 14 mm) TOYOTA, HONDA, NISSAN, MITSUBISHI, LEXUS		NF023
	Universal (Ø 16 mm) TOYOTA, HONDA, NISSAN, MITSUBISHI, LEXUS		NF024
	Universal (Ø 16 mm) TOYOTA, HONDA, NISSAN, MITSUBISHI, LEXUS		NF025



ATF Adapter Package I

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	AISIN, PEUGEOT, RENAULT, CITROEN, FIAT, OPEL, VAG	AF33-5, 09G, 09M, TF-80SC (AF40), TF-80SD (AF40)	NF003
	AISIN SPACER		NF004

ATF Adapter Package II

	VOLVO		NF026
ADAPTER	HERSTELLER	GETRIEBE	NAME
	Universal (Ø 8 mm) TOYOTA, HONDA, NISSAN, MITSUBISHI, LEXUS		NF027
	Universal (Ø 10 mm) TOYOTA, HONDA, NISSAN, MITSUBISHI, LEXUS		NF028
	Extent Pipe (Ø 8 cm)		NF029
	AUDI A4, A5	ZF5HP, 0B5, 09L, 0AW, A500, 01V	NF030
	MERCEDES CLASS A & B, HUMMER, SAAB, OPEL	4L60E, 4L65E, 41TE, 41AE, 62TE, 5EAT, WFC280	NF031
	MERCEDES	722.9	NF032
	VAG (TOUAREG, PHACTION, AMAROK, T5, Q5, Q7, CAYENNE, div, A8)		NF033

CAT-601 S CleanGEAR



CAT-601 S CleanGEAR Adapter

Transmission: 42RE, 44RE, 45RFE, A500, 5-45RFE



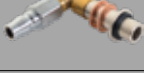
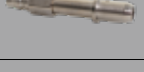
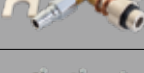
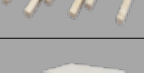
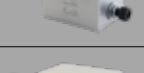
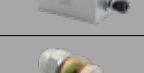
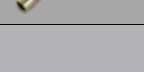
1 Year ATF database & CAT App activation code for an X-431 diagnostic device







ATF Adapter Package III

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	AISIN Adapter		NF004
	BMW		NF008
	BMW, MERCEDES		NF009
	BMW	5R55E, 5R55S, 5R55N, 5R55W	NF010
	BMW 5 Gran Turismo	ZF GA8HP-45Z	NF011
	BMW, MERCEDES		NF012
	BMW, MERCEDES (Ø 12 mm)		NF013
	BMW, MERCEDES (Ø 15 mm)		NF014
	MERCEDES 5 Gear	722.3, 722.4, 722.6, 722.7	NF015



ATF Adapter Package IV

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	Mercedes-Benz Class A / B, CLA / GLA	DSG Mercedes, K7A240, K7A350, K7X350, 7DCT300	NF040
	Peugeot 207 / 307, Citroen		NF041
	Nissan CVT / Qashqai		NF042

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	Nissan 6 CVT		NF043
	Volvo V 60 8 AT		NF044



ATF Adapter Package V

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	AUDI A6 CVT (C7), ZF6HP / 8HP	ZF08HP, 0B5, 0AW, 08HP	NF045
	AUDI Q5		NF046
	AUDI S-tronic	DSG7-S-tronic	NF047
	AUDI 4 G		NF048

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	AUDI Q5, A8, ZF8HP55	ZF8HP55	NF049
	VW / SKODA 09G	09G	NF051
	VW / SKODA 01M	01M	NF052
	VW 09M	09M	NF053



ATF Adapter Package VI

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	CROWN, LEXUS IS300, LEXUS ES300, LEXUS GS300 (TG-60SN)		NF054
	Simulate 6-Speed CVT (K110)	K410-411	NF055
	LAND CRUISE (5-Speed Four-Wheel Drive)		NF056

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	Corolla K311	K311	NF057
	A960E Gearbox	A960E	NF058



ATF Adapter Package VII

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	CITROEN 1.6T	AISIN, TF71-TF81	NF059
	RENAULT LAGUNA, JEEP	JF613E, RE0F06A	NF060
	LAND ROVER FREELANDER (TF-815C)		NF061

ADAPTER	MANUFACTURER	TRANSMISSION	NAME
	LAND ROVER AU-RORA 9AT, RANGE ROVER EVOQUE	ZF-09HP	NF062
	BMW 3 / 5 / 7 Series, X5 (ZF6HP19 / 21 / 26 / 28)	ZF6HP19/21/24 26/28	NF063
	VOLVO XC60 / XC90		NF064

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SCAN ME

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