

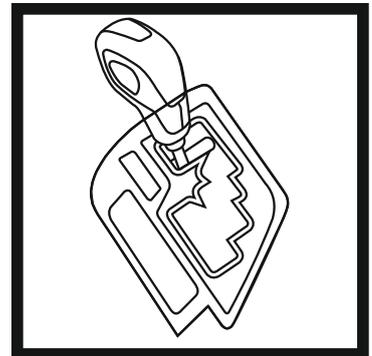
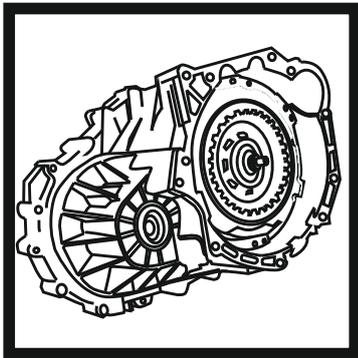
Operation manual

ATF 92EA

MAINTENACE STATION

for: Automatic Transmission

(10“ TOUCH SCREEN)




senfineco
Germany

Technical Parameter:

- 1. Touch screen: 10'' / 25cm**
- 2. menu language: English AND German OR Spanish OR Russia**
- 3. Database: Car-Database incl.**
- 4. Type: Full-Automatic**
- 5. Voltage: AC 220V**
- 6. Power: 120W**
- 7. pressure: 0-0.4Mpa (4Bar)**
- 8. oil injection speed: 4L / min**
- 9. volume: 2 x 20L**
- 10. weight: 50Kg**
- 11. volume: 435 * 435 * 955 mm**
- 12 oil filter: 5µm**
- 13. oil hose: 2.5m**
- 14. oil return hose: 2.5m**
- 15. oil drain hose: 1.5m**
- 16. noise: <70 db**
- 17. printer: not available**

PRECAUTIONS



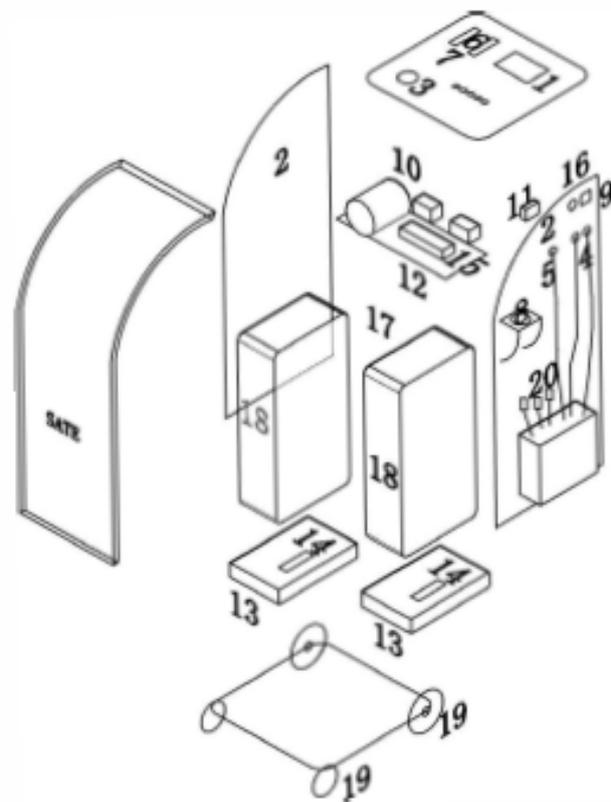
Safety Instructions

- Please read this manual carefully before using this equipment for proper operation.
- Do not smoke near the device while the device is in use.
- Do not use the device near heat sources and sources of ignition.
- This device can only be used indoors to avoid exposure to the sun or rain.
- Turn off the power of the device after the end of use.
- Keep the hose away from the rotating or high-temperature parts of the cars, such as fans and radiators.
- Automobile exhaust contains a variety of toxic and harmful gases (such as carbon monoxide, hydrocarbons, nitrogen and hydrogen compounds, etc.), keep indoors well-ventilated during operation, and wear protective glasses, protective masks, and protective clothing.
- The temperature of the exhaust pipe and water tank of the automobile engine is high, and the operator should keep away from the heat-generating parts to prevent burns.
- When disconnecting the tubing connector, use a towel to cover the connector to prevent the automatic transmission oil from splashing.
- Do not allow children or mentally handicapped persons to access the device or be close to the device while the device is running.
- Users of this equipment must be skilled in shifting the automatic transmission to avoid damaging the transmission by mistake.
- Make sure the car wheels leave the ground when cleaning and changing the oil.
- The device should be placed upright and should not be placed upside down or sideways.
- When the equipment is changing oil for the car, the operator needs to monitor the operation of the equipment in real-time to avoid damage to the gearbox caused by equipment failure.
- When replacing the automatic transmission oil of the car, it must be operated by a professional. During operation, pay attention to the operation of the equipment. The quality of the selected automatic transmission oil must meet the requirements of the car maintenance manual; otherwise, our company does not bear any direct or indirect responsibility for your lost.

 : Indicates matters needing attention when operating the device.

 : Indicates the possibility of product damage or personal injury during use.

AUTO-TRANSMISSION FLUSH MACHINE STRUCTURE DIAGRAM



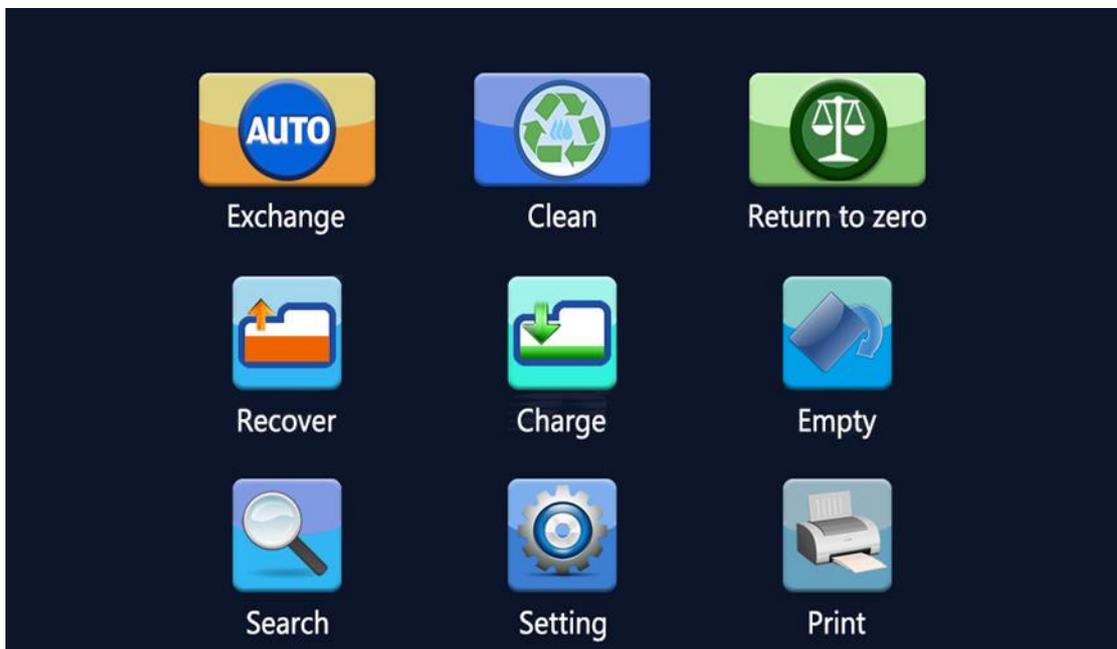
- | | |
|-------------------------|---------------------------|
| 1 Circuit Board | 12 Electric pump |
| 2 Case | 13 Sensor holder |
| 3 Pressure Gauge | 14 Sensor |
| 4 Inlet-oil return pipe | 15 Rectangular iron block |
| 5 Oil drain pipe | 16 12V Power cable |
| 6 Window | 17 Internal pipe |
| 7 LED Light | 18 Fuel tank |
| 8 Gas port | 19 Wheel |
| 9 Switch | 20 ATF fast interface |
| 10 Oil pump | |
| 11 Direction recognizer | |

1. Machine start

Turn on the machine's power switch and the following screen appears on the display.



Starting.....

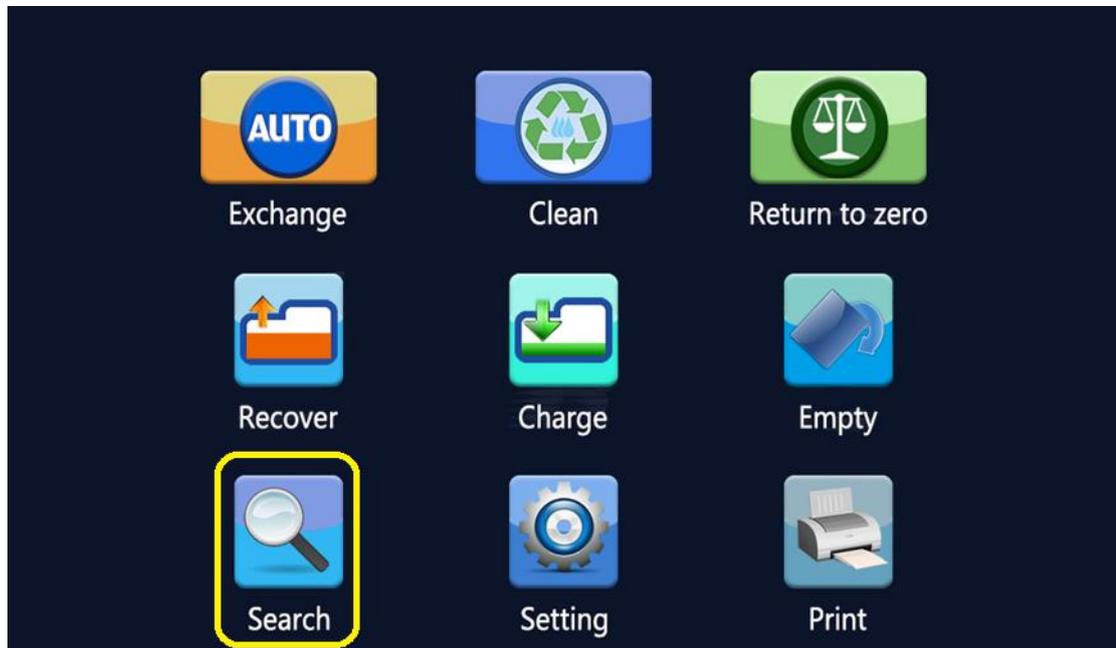


Main Menu

2. Function operation

2.1 Equal volume exchange automatic transmission oil

1 Enter the set oil change interface from the data query interface directly.



Click on the data query to enter the car brand selection interface!



Enter the oil change data interface by selecting the brand and model of the car.

Model/displacement	Transmisson	Type	Oil-std	Replace
X3/2.5L,3.0L	AMT	ZF6HP21	12.4L	14L
X3/2.0L	8AT_RWD/4WD	8HP-45(8AT)	11.1L	14L
X4/2.0L,3.0L	8AT_RWD/4WD	8HP-45(8AT)	11.1L	14L
X5/3.0L	AMT	5L40E	11.7L	14L
X5/4.4L,4.6L,4.8L	AMT	ZF5HP24A	12.4L	15L
X5/2.0L,3.0L	8AT_RWD/4WD	ZF8HP45	11.1L	14L
X5/4.0L	8AT_RWD/4WD	ZF8HP70X	13L	15L
X5/3.0L	AMT	ZF6HP21	11.7L	14L
X5/3.0L	AMT	ZF6HP19	11.7L	14L
X5 M/4.4L	AMT	ZF6HP21	13L	14L

Back
Previous
Next

According to the corresponding model, click the “recommended replacement” button to enter the “equal exchange” interface.

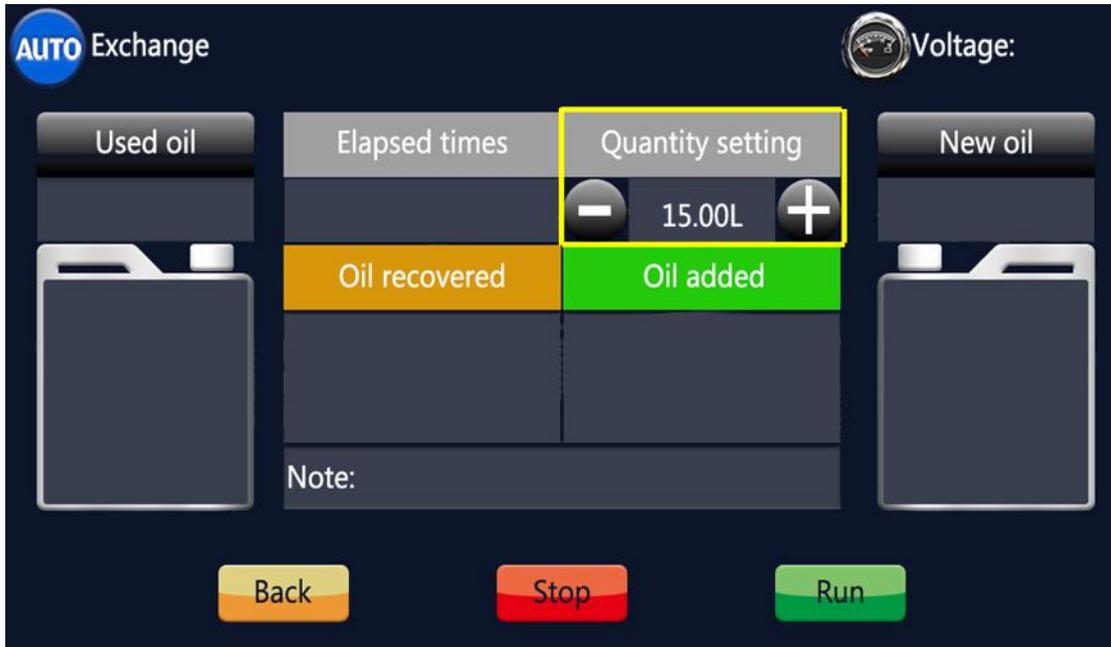
AUTO Exchange Voltage:

Used oil	Elapsed times	Quantity setting	New oil
		- 15.00L +	
	Oil recovered	Oil added	
Note:			

Back
Stop
Run

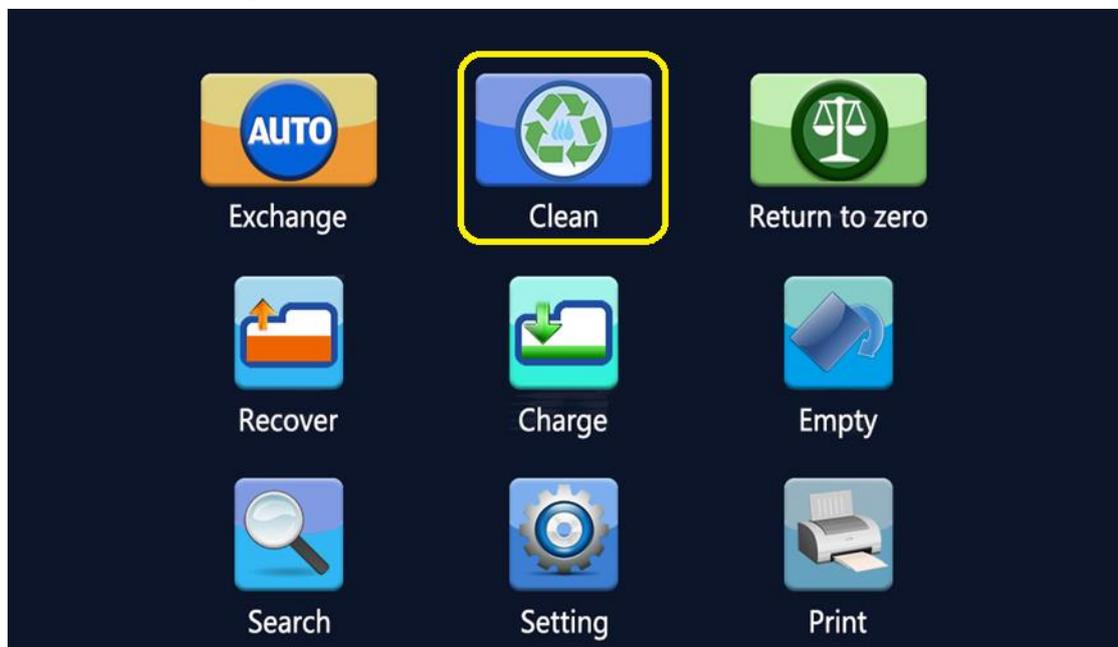
After entering this interface, you can now perform the equal exchange operation!

② On the “equal exchange” interface, set the oil change amount and then perform the oil change operation. (You can use the data query function to get the oil change data first)



1.2 Cycle cleaning automatic transmission function

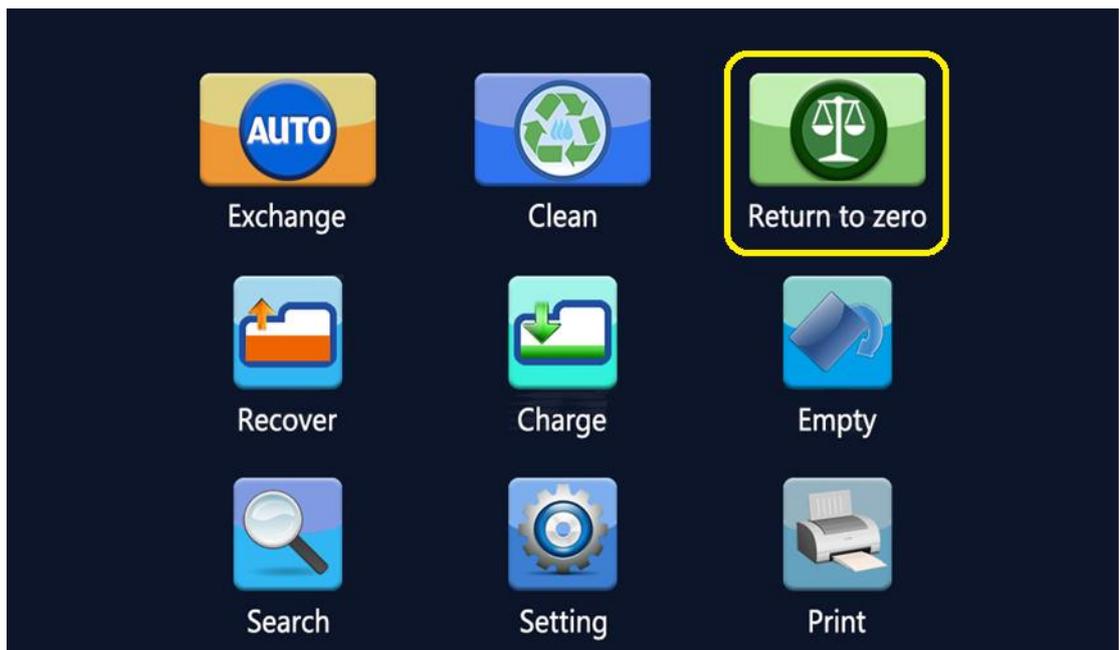
- ① Adding detergent
- ② Cleaning



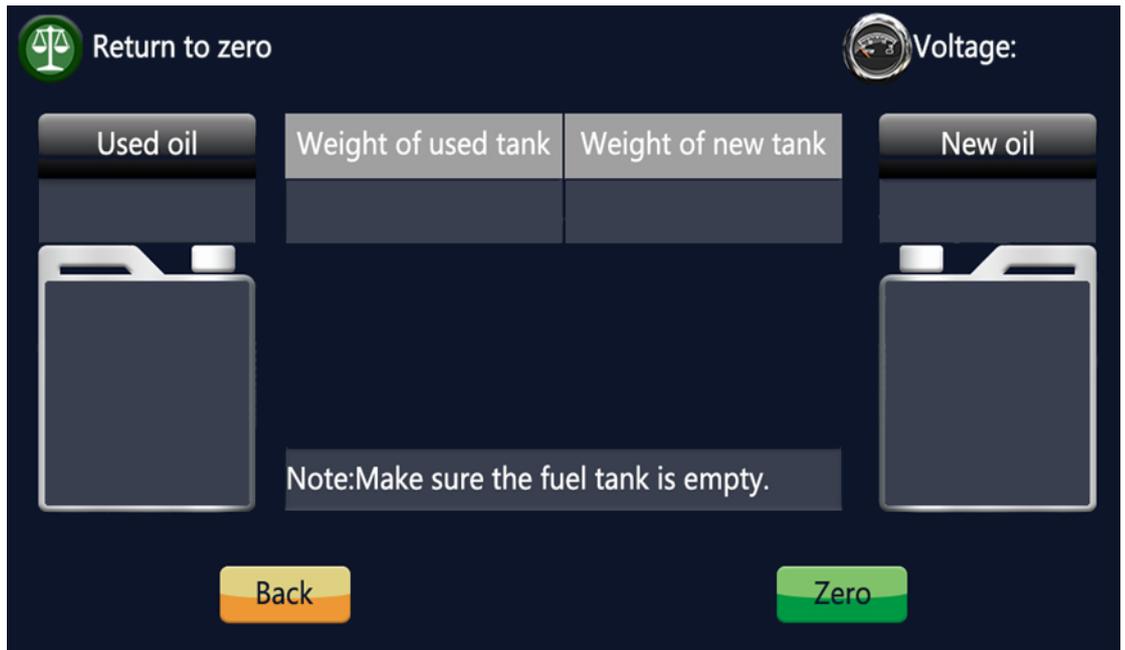
Select cycle cleaning to enter the cleaning operation interface



2.3 Sensor data clear function

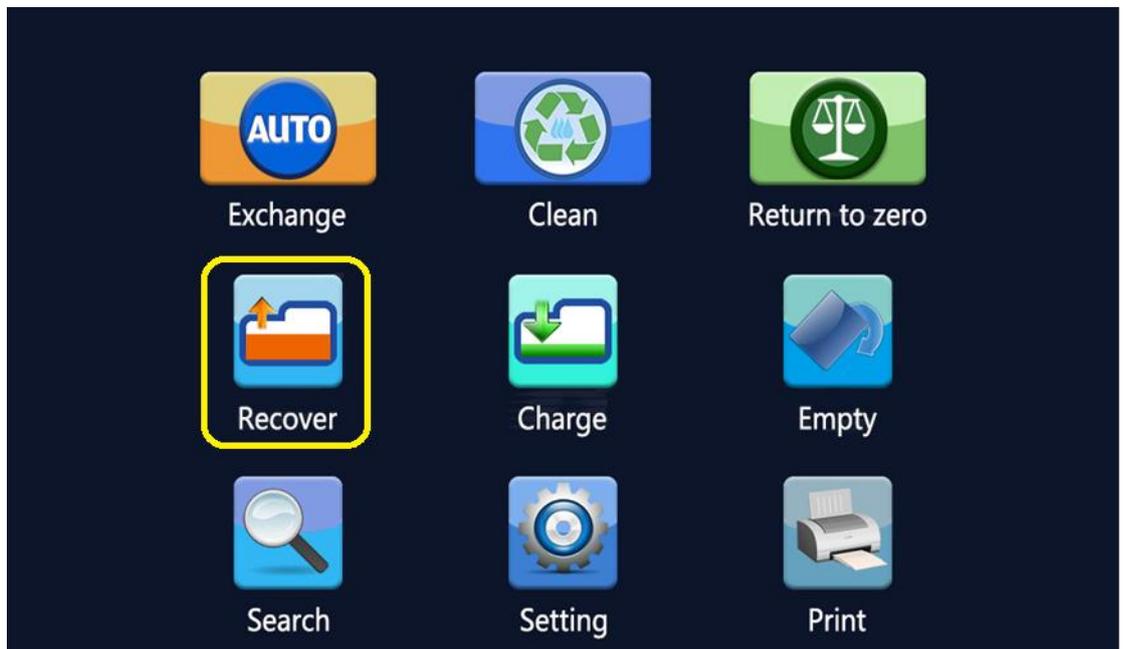


- ① Function: If the new/ old fuel tank is empty, but the system still shows a certain amount other than "0.00". Use this function to recalibrate the system.
- ② Calibration: Follow the prompts after entering the calibration interface.

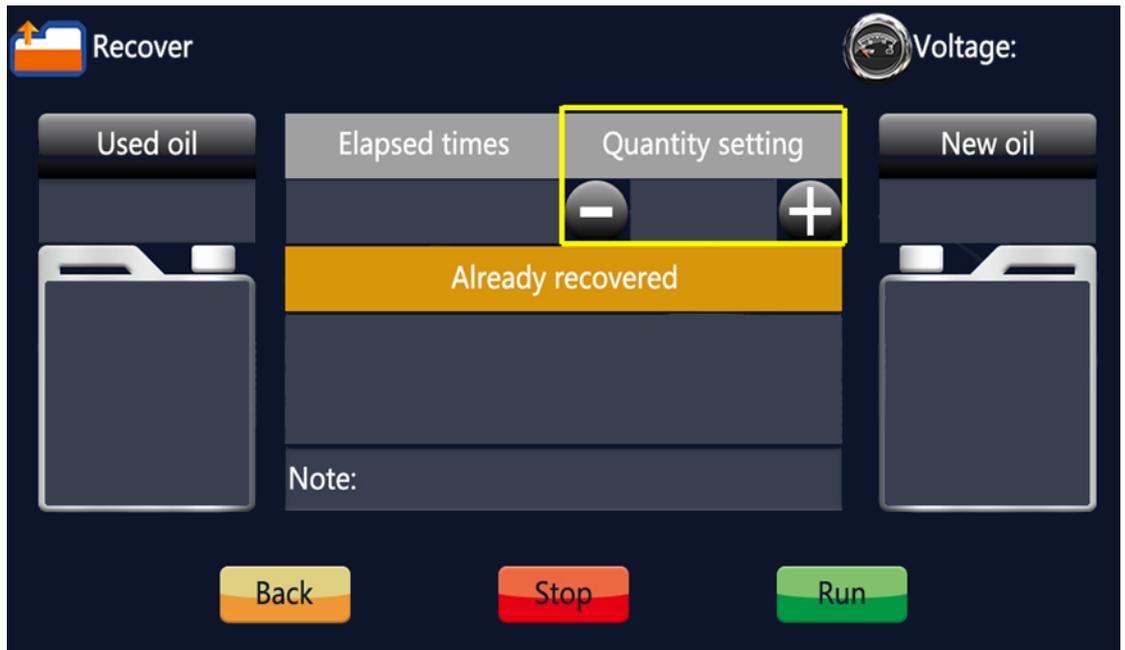


2.4 Recycling old oil function

When the transmission oil is too much, to reduce the amount of oil, you can do this function.



Click the recycle old oil button to enter the recycling old oil settings.

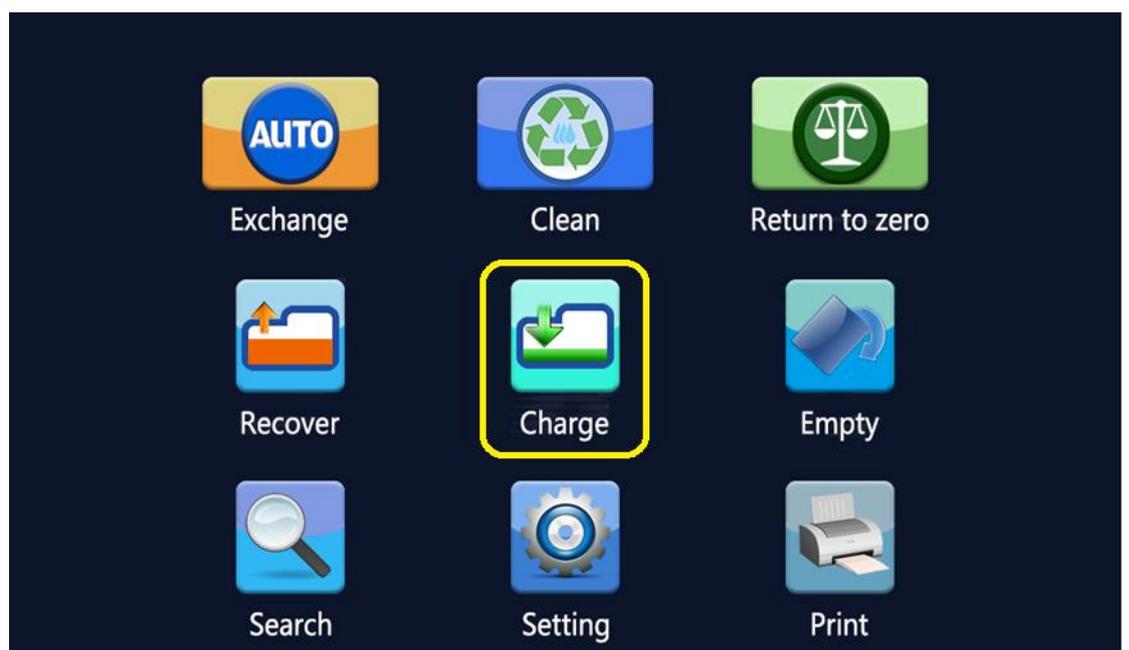


In this interface, set the amount of oil you need to reduce, start the engine, and press “Run”.

- ① In the recycling oil interface: Dynamically display the current parameters in real time. To pause the work, press “Stop” to pause.
- ② Complete interface: Shows the completion of the recovery of the old oil and can proceed to the next step.

2.5 Add new oil function

When the automatic transmission has insufficient oil, it is necessary to add a certain amount of new oil to the rated value. Please run this function at this time.



Click "Add new oil" to enter the new oil setting.

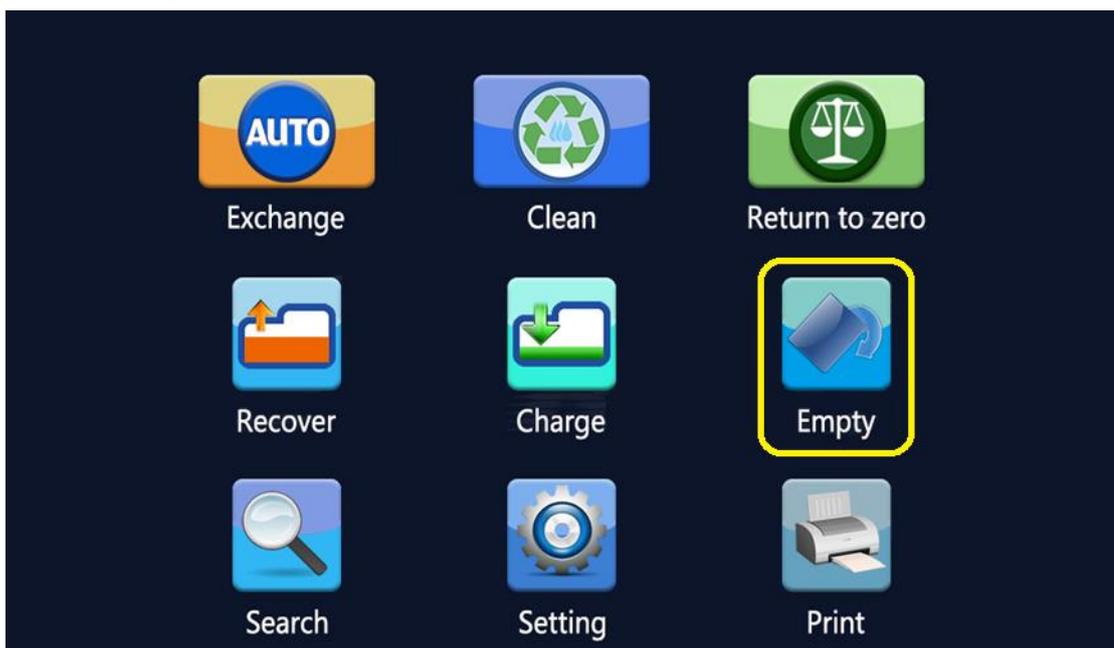


Set the required amount of replenishment on this interface before adding new oil, and press "Run".

Note: The set oil quantity cannot exceed the new oil quantity. Do not start the engine if it is exceeded.

- ① In the oil filling interface: the dynamic real-time display of the current parameters, if you want to suspend work, you can press "stop" to pause.
- ② Complete interface: Shows the completion of the recovery of the old oil and can proceed to the next step.

2.6 Emptying the New/Old Fuel Tank function



Click "Emptying" to enter the Emptying the New/Old Fuel Tank function interface



2.6.1 Emptying the new fuel tank

When the oil change or cleaning of the automatic transmission is completed, the oil in the new fuel tank should be discharged to protect the weighing system components. Confirm that the oil drain valve of the oil changer unit is open, and the oil pipe of the equipment should not be connected to the gearbox interface of the car.

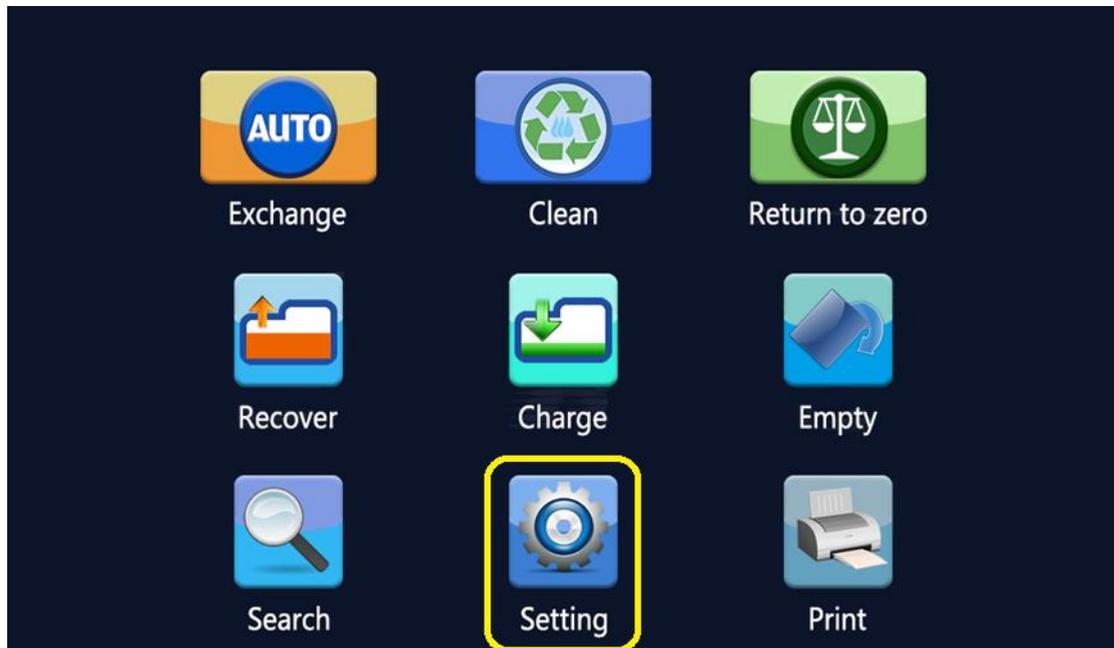


2.6.2 Emptying the old fuel tank

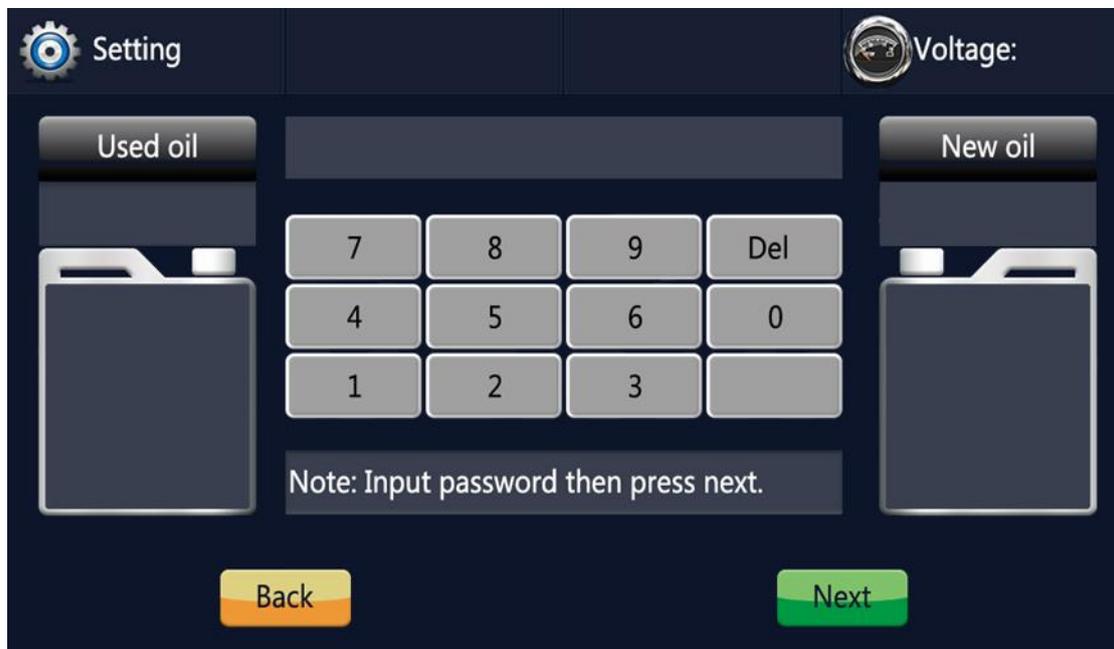
When the oil change or cleaning of the automatic transmission is completed, the oil in the old fuel tank should be discharged to protect the weighing system components.

Confirm that the oil drain valve of the oil changer unit is open, and the oil pipe of the equipment should not be connected to the gearbox interface of the car.

2.7 System setting function



Click "Setting" to enter the system setting interface



2.7.1 Enter passcode 1111, Enter local information and output port test function.



2.7.2 Enter passcode 8888, Enter the weighing system calibration function.

- ① When the measurement error of the new and old fuel tank exceeds 15%, the system should be calibrated by the symmetrical system. The calibration must use the calibration weights of the new and old fuel tanks. The calibration weight can be 1-10Kg.
- ③ After entering the calibration interface, please follow the prompt information.





Setting/CAL



Voltage:

Used oil



The reference(kg)

New oil



Total value of
used tank

Total value of
new tank



Save

Save

Note: keep the data stable and save.

Back

Done

AUTO-TRANSMISSION FLUSH MACHINE Standard Connector Configuration List																																																													
No	Pic	Size	car	amount	No	Pic	Size	Car	amount																																																				
1		φ 16X78.7 Gas nozzle (φ 12.6)	Jeep 8HP	2	24		φ 22x45 Gas nozzle	Buick Excelle, Old Regal Guangqi Chuanqi, Old Crown Reiz	1																																																				
2					25					3		H13X77 Intubation connector	Share d conne ctor	2	26		1/8-28 牙 Gas nozz le	Volks wagen	1	4	26	5		φ 16X78.7 Gas nozzle (φ 12.2)	Chuanq i 55- 51SN Land Rover 5.0L	2	27		M12X 1.5 Gas nozz le	Volks wagen	1	6	27	7		φ 16X74.7 Gas nozzle (φ 14.2)	Land Rover	2	28		φ 14x73 Gas nozz le	Ford Fox	1	8	28	9		H13XM12X1.5 Gas nozzle	Volks wagen	2	29		M18X 1.5 Gas nozz le	Volks wagen Peuge ot	1	10	29	11		H17XM12X1.5 Gas nozzle	Buick (Volk swage n Borab o)
3		H13X77 Intubation connector	Share d conne ctor	2	26		1/8-28 牙 Gas nozz le	Volks wagen	1																																																				
4					26					5		φ 16X78.7 Gas nozzle (φ 12.2)	Chuanq i 55- 51SN Land Rover 5.0L	2	27		M12X 1.5 Gas nozz le	Volks wagen	1	6	27	7		φ 16X74.7 Gas nozzle (φ 14.2)	Land Rover	2	28		φ 14x73 Gas nozz le	Ford Fox	1	8	28	9		H13XM12X1.5 Gas nozzle	Volks wagen	2	29		M18X 1.5 Gas nozz le	Volks wagen Peuge ot	1	10	29	11		H17XM12X1.5 Gas nozzle	Buick (Volk swage n Borab o)	2	30		M18X 1.5 Gas nozz le	Tigua n 1.8	1	12	30				
5		φ 16X78.7 Gas nozzle (φ 12.2)	Chuanq i 55- 51SN Land Rover 5.0L	2	27		M12X 1.5 Gas nozz le	Volks wagen	1																																																				
6					27					7		φ 16X74.7 Gas nozzle (φ 14.2)	Land Rover	2	28		φ 14x73 Gas nozz le	Ford Fox	1	8	28	9		H13XM12X1.5 Gas nozzle	Volks wagen	2	29		M18X 1.5 Gas nozz le	Volks wagen Peuge ot	1	10	29	11		H17XM12X1.5 Gas nozzle	Buick (Volk swage n Borab o)	2	30		M18X 1.5 Gas nozz le	Tigua n 1.8	1	12	30																
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9		H13XM12X1.5 Gas nozzle	Volks wagen	2	29		M18X 1.5 Gas nozz le	Volks wagen Peuge ot	1																																																				
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11		H17XM12X1.5 Gas nozzle	Buick (Volk swage n Borab o)	2	30		M18X 1.5 Gas nozz le	Tigua n 1.8	1																																																				
12					30																																																								

13		Q22X48 Gas nozzle	Gas	Buick BMW	2	31		M14X1.5 Gas nozzle	Volks wagen	1
14										
15		Two points inside and outside teeth (round head)		Chrysler	2	32		φ16X7.4.7 Gas nozzle (φ 12.2)	Ford Mustang	1
16										
17		Two points inside and outside teeth (flat head)		Audi Q5	1	33		φ14x5.3 Gas nozzle (φ 9.4)	Buick Excelle (plugged in the tank, The other end uses the A6 connector)	1
18		Two points inside and outside teeth (flat head)		Land Rover	1	34		60x3 M6X1 X46	BMW accessories	1
19		M16X1.5		Volks wagen	1	35		Rubber pad φ 15 φ 12 φ 9.7	accessories	6

20		M18*1.5mm side Concave M18*1.5mm outside Convex	Audi A6/A6 L Passat	1	36	 stainless steel	stainless steel	Sling shot accessories	1
21		M18*1.5mm outside Concave M18*1.5mm inside convex	Audi A6/A6 L Passat	1	37		20PP	Original connecting tube	1
22		Oil fork M14X1.5	Land Rover, Excellence, Old Regal, Chuanqi Old Crown, Reiz	1	38		Inne diameter φ 8x20	Shared hose connector	4
					39				
					40				
					41				
23		φ 20x45 Gas nozzle	BMW Tiguan 1.8T	1	42		Inne diameter φ 10x20	Shared hose connector	2

User Notice

Dear Customer:

Hi! Thank you for choosing our products. From now on, we will serve you wholeheartedly!

Because of the distance, the product transportation and handling process shock, the climate differences, the use of the product in your place, the use of improper factors, and other factors, there may be some unexpected problems. Please send us a letter or call to explain the fault situation, our company will mail the parts you need, or send a service technician to track the repair service.

Warranty statement:

1. From the date of purchase, if there is a quality problem within one year under regular use, our company is responsible for the warranty or appropriate treatment according to the situation.

2. If it is beyond the warranty period, or the problem is out of the warranty cover range. We may charge a fee for the repairment depends on the situation.

3. Although during the warranty period, the following conditions are not free of charge:

(1) The company is not responsible for the damage caused by the unreasonable repair of non-professionals, or the loss caused by the operation and maintenance of the instructions, but will assist in the proper handling.

(2) Failure due to natural disasters, movement, transportation, dropping, and abnormal use of the power supply voltage.

(3) Consumable parts are not guaranteed.

4. Please fill in the warranty card carefully. You are welcome to give us

valuable advice on our products and help us improve our work. Sincerely!