



## The right choice for daily workshop standard routines on R1234yf or R134a AC systems



### Benefits at a glance

- ▶ A choice of settings for fully automatic service or individual processes: reducing AC service maintenance time and resulting cost efficiencies
- ▶ Refrigerant recovery performance up to 95%: gives greater returns for your work and supports sustainability
- ▶ Refrigerant charge accuracy: up to 15 grams ensuring a professional service
- ▶ Clearly structured user interface on color graphic display and wide 100 mm gauges: easy to use and navigate
- ▶ Supports both PAG and POE oil types and hoses flushing function: allows restoring the AC system efficiency on any R1234yf or R134a refrigerant vehicle
- ▶ Maintenance-friendly design: ensuring an easy and efficient access to the internal components of the AC service unit
- ▶ Electronic air purge system of the tank: Reduces risk of high pressure and keep refrigerant free from non-condensable gas and contaminant
- ▶ Great variety of accessories: AC service unit can be equipped according to the workshop needs

# Air Conditioning Service ACS 563 and ACS 553



The ACS 563 and ACS 553 are the latest additions to the new Bosch AC service unit range. They offer the right balance of performance and functionalities and covers basic service tasks such as refrigerant recovery, recycling and refrigerant recharge. The product design and development focused on the essentials in order to provide the right solution for standard service and maintenance tasks on passenger cars, commercial vehicles or hybrid and electric vehicles with R1234yf or R134a based AC systems.



With the optional WiFi connection kit and the Bosch app «ACS Connect» the AC service units remotely report the current work status at any time and send push notifications when the maintenance function or other activities necessary on the vehicle are completed.

## Technical specifications

Refrigerant	R1234yf or R134a
Operating modes	Fully automatic
Refrigerant recovery	Automatic
Recovery performance	up to 95 %
Refrigerant identifier	Optional (external)
Oil recovery	Automatic (timed)
Vacuum leak test	Automatic
Oil injection	Automatic (PAG or POE)
Refrigerant charge	Automatic with electronic scale
Flushing function	Optional
Air purge system	Electronically controlled
HP & LP panel valves	Valveless
HP & LP pressure gauge	100 mm pulse free Class 1
Service hoses length & specs	2.5 m (5 m optional)
Compressor	1/4 HP
Vacuum pump	70 l/min (2.5 CFM)
Tank capacity	10 l
Oil tanks	2 x 250ml
Dimension	99 x 69 x 67 cm
Weight	74 kg
Power Supply	230 50/60 Hz
Vehicle database	Yes



### ACS 563

AC unit for R1234yf  
SP00000151

### ACS 563 P

AC unit with printer for R1234yf  
SP00000152

### ACS 553

AC unit for R134a  
SP00000148

### ACS 553 P

AC unit with printer for R134a  
SP00000149

## Accessories:

### ACT1234-SFK – Flushing Kit

SP00101176

### ACT1234 – Installation Kit

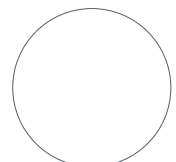
SP00101175

### SP00101379 – WiFi Connection Kit

SP00101379



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**Robert Bosch GmbH**  
Automotive Aftermarket  
Automotive Service Solutions  
73201 Plochingen, Deutschland  
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