

New ACS ANDIAMO Database (R134a and 1234yf)



Affected

Brand	Units	Refrigerant	ACS P/N	ACS P/N successor
Bosch	ACS 653	R134a	SP00000135	SP00000174
Bosch	ACS 653-P	R134a	SP00000136	SP00000175
Bosch	ACS 653-P gray	R134a	SP00000144	SP00000182
Bosch	ACS 663	R1234yf	SP00000132	SP00000171
Bosch	ACS 663-P	R1234yf	SP00000133	SP00000172
Bosch	ACS 663-RI	R1234yf	SP00000134	SP00000173
Bosch	ACS 663-P gray	R1234yf	SP00000145	SP00000181
Bosch	ACS 753	R134a	SP00000110	SP00000160
Bosch	ACS 753 gray	R134a	SP00000124	
Bosch	ACS 763	R1234yf	SP00000113	SP00000163
Bosch	ACS 763 gray	R1234yf	SP00000123	
Bosch	ACS 863	R1234yf	SP00000112	SP00000162
Bosch	ACS 863 gray	R1234yf	SP00000122	
Bosch	ACS 863-Nx	R1234yf	SP00000127	
Bosch	ACS 863-OE	R1234yf	SP00000129	SP00000167
Bosch	ACS 553	R134a	SP00000148	
Bosch	ACS 553 P	R134a	SP00000149	
Bosch	ACS 553 PG	R134a	SP00000150	
Bosch	ACS 563	R1234yf	SP00000151	
Bosch	ACS 563 P	R1234yf	SP00000152	
Bosch	ACS 563PG	R1234yf	SP00000153	

Brand	Units	Refrigerant	ACS P/N	ACS P/N successor
Robinair	AC1X34-3i	R134a	SP00000154	
Robinair	AC1X34-3i P	R134a	SP00000155	
Robinair	AC1234-3i	R1234yf	SP00000156	
Robinair	AC1234-3i P	R1234yf	SP00000157	
Robinair	AC1X34-7i	R134a	SP00000111	SP00000161
Robinair	AC1234-7i	R1234yf	SP00000115	SP00000165
Robinair	AC1234-8i	R1234yf	SP00000114	SP00000164
Robinair	AC1234-8i Nx	R1234yf	SP00000126	
Robinair	AC1234-8i OE	R1234yf	SP00000128	SP00000166
Robinair	AC1234-8i OES	R1234yf	SP00000142	SP00000168
Robinair	AC1234-8i OEDM	R1234yf	SP00000146	SP00000169
Robinair	AC1X34-5i	R134a	SP00000140	SP00000179
Robinair	AC1X34-5i P	R134a	SP00000141	SP00000180
Robinair	AC1234-5i	R1234yf	SP00000137	SP00000176
Robinair	AC1234-5i P	R1234yf	SP00000138	SP00000177
Robinair	AC1234-5i RI	R1234yf	SP00000139	SP00000178



ANDIAMO ACS units database update process is changing now.

i To install and enable the database update an activation dongle kit is mandatory (USB pendrive).

Advantages:

- Unique Database USB stick for both refrigerants type (R134a and R1234yf A/C systems)
- Two part numbers: 1shot and 10 shots
- Encrypted Database
- Upon first use a link with unit serial number is created that lock the database (or 10 units serial numbers if 10 shots)
- Warranty 1 year from delivery date

Product name	Description	Part Number
AC3339	A/C DB update	S P01 502 973
AC3339-10	A/C DB update – 10 licenses	S P01 502 974
	1 shot R134a & R1234yf A/C DB USB stick for Andiamo platform	
	10 shot R134a & R1234yf A/C DB USB stick for Andiamo platform	

The database software pack is included in the dongle kit

Update instruction:

- 1) Update unit with latest software version (min required ver. XXX.044.032, see EDIS info [202212_030](#))
- 2) Insert the dongle kit into unit USB port
- 3) Switch on the unit and select menu SETTING
- 4) Select Firmware Update → Database update

The R134a database version pack is 10.181

The 1234yf database version pack is 11.200

If the mainboard is replaced, the activation dongle kit must be used to install and activate the last purchased version of the software. The restore process installs an older version of the database by default:

R134a: 10.93

1234yf: 11.52

