

**Quick reference guide only.
For more information, refer
to A/C station user manual.**

MAIN MENU ICONS	AUTOMATIC PROCEDURE	MANUAL PROCEDURE
	SETUP	MAINTENANCE
	DATA	

MANUAL PROCEDURE

From MAIN MENU.



Select the MANUAL PROCEDURE

RECOVERY

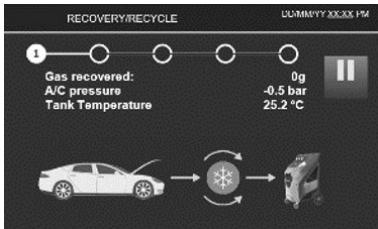
From MANUAL PROCEDURE, select RECOVERY / RECYCLE.

check if the used oil container is not full.



Connect the hoses to the A/C system with the quick-connect couplings.

Start RECOVERY PROCEDURE



During the recovery phase, the machine displays the quantity of refrigerant recovered.

Upon completion of recovery, the machine will stop and discharge, while automatically displaying the used oil extracted from the A/C system during the recovery phase.

Unscrew and disconnect HP and LP coupling from A/C system

Enter the vehicle's PLATE, the VIN, the KM/Miles and the Operator Code/Name.

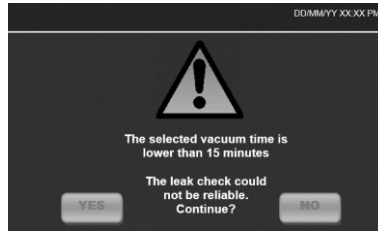
A summary of the amount of gas recovered and oil recovered, is displayed. Press for printing

VACUUM

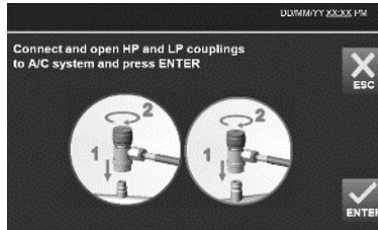
From the MANUAL PROCEDURE, select VACUUM.

Press ENTER to use the default vacuum time or use the KEYPAD to insert the new value.

NOTE: if selected VACUUM TIME is lower than 15 minutes the following popup warning will be displayed:



Press YES to continue, or press NO to go back.



Connect and open the coupling connected to the A/C system, then press ENTER to start the vacuum phase,

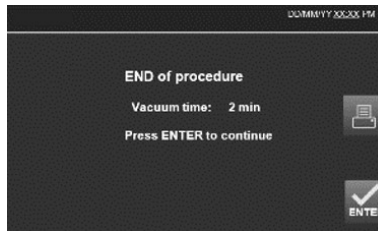
When time of check is reached, the machine will test for leaks in the A/C system:

If leaks are found, the machine will stop automatically and display the A/C SYSTEM LEAKS alarm.

At the end of the preset vacuum time, the machine will sound and alarm

Close and disconnect HP and LP coupling from A/C system,

Enter the vehicle's PLATE, the VIN, the KM/Miles and the Operator Code/Name.

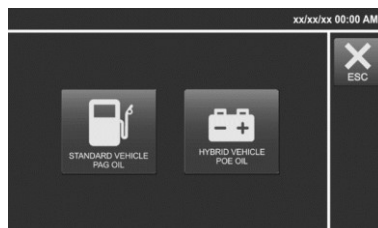


A summary of the amount minutes of the vacuum phase is displayed. Press for printing

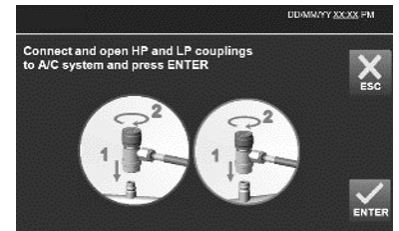
CHARGE

From the MANUAL PROCEDURE, select CHARGE.

Select the OIL type, PAG or POE



Select CHARGE AMOUNT of refrigerant to be charged into the A/C system, or use DATABASE.



Connect and open the coupling connected to the A/C system.

PRECHARGE *

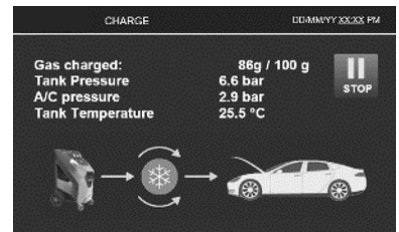
The machine will perform 5 minutes of vacuum.

At the end of this phase, the machine will test for leaks in the A/C system.

Use a SAE J2913 compliant leak detector set to high-maximum sensitivity (4g/year) to test leak

if no leak was found, PRE-CHARGE is completed

The system will go on to charging with the present quantity of refrigerant.



Then Disconnect HP coupling. Start A/C system with LP coupling connected.

The A/C system will recover the refrigerant into the service hoses, then disconnect LP coupling from A/C system.

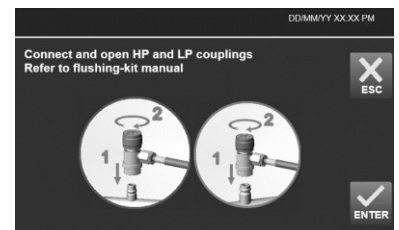
The machine will recover the residual refrigerant into the service hoses.

Enter the vehicle's PLATE, the VIN, the KM/Miles and the Operator Code/Name.

A summary of the amount gas of the CHARGE phase is displayed. Press for printing.

FLUSHING KIT

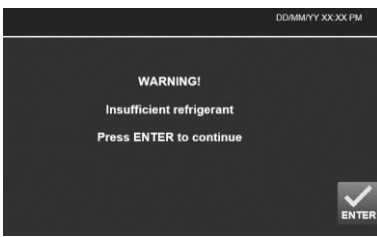
From MANUAL PROCEDURE, select FLUSHING KIT.



Connect and open HP and LP couplings, refer to flushing-kit manual

If warning of insufficient Refrigerant is displayed,

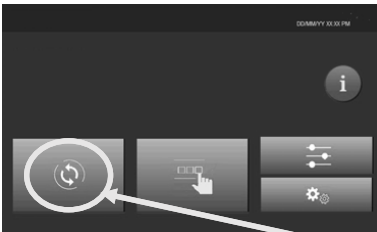
* depending on A/C station model



Use Tank filling procedure to increase chargeable gas to a Minimum of 3 KG

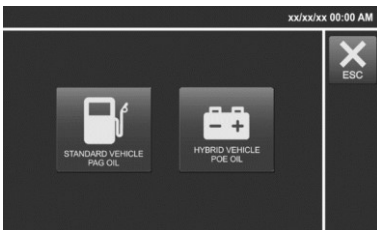
AUTOMATIC PROCEDURE

From MAIN MENU.

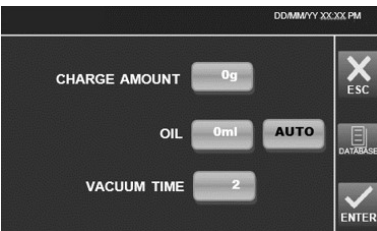


Select the AUTOMATIC PROCEDURE

Select the OIL type, PAG or POE



Use the KEYPAD to insert the new value of the VACUUM TIME.



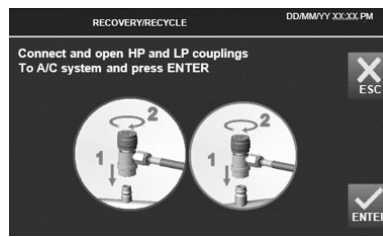
Select the OIL display zone, then use the keys 0 to 9 to type the volume of oil to be injected, or select AUTO to reintegrate the same quantity of oil extracted during Recovery.

NOTE: For most systems the quantity of fluid to be refilled is indicated on a plate that is in the vehicle's engine compartment. If this quantity is not known, look for it in the relevant manuals.

Select CHARGE AMOUNT of refrigerant to be charged into the A/C system, or use DATABASE

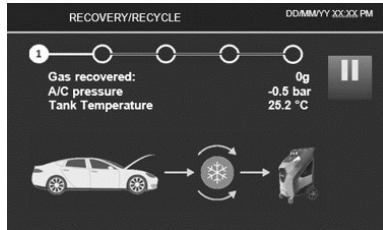
After selected all the procedure data, AUTOMATIC PROCEDURE will start.

NOTE: if analyzer is installed* the A/C station perform gas analysis before recovery



Connect and open the coupling connected to the A/C system.

Check if the used oil container is not full.



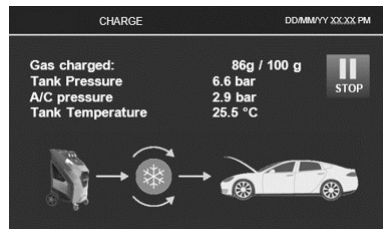
During the recovery phase, the machine displays the quantity of refrigerant recovered, in grams. Upon completion of recovery, the machine will stop and discharge, while automatically displaying the used oil extracted from the A/C system during the recovery phase.

Completed the recovery phase, the machine automatically goes on to running the vacuum phase for the preset time.

At the end of this phase, the machine will test for leaks in the A/C system.

Upon completion of the vacuum phase, new oil will be automatically reintegrated*, the volume will be equal to that of the used oil discharged or to the volume set by the operator.

When completed, the system will go on to charging with the preset quantity of refrigerant.



Disconnect HP coupling. Start A/C system with LP coupling connected.

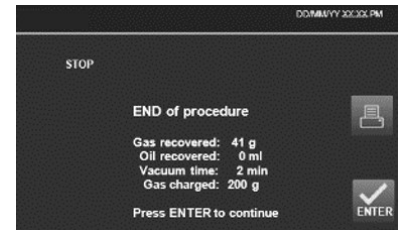
The A/C system will recover the refrigerant into the service hoses.

Disconnect LP coupling from A/C system.

The machine will recover the residual refrigerant into the service hoses.



Enter the vehicle's PLATE, the VIN, the KM/Miles and the Operator Code/Name.



A summary of the amount of gas recovered, oil recovered, minutes of the vacuum phase and the amount of gas charged is displayed. Press for printing

* depending on A/C station model