

Please complete if returning a compressor under warranty

Original Invoice
Number:

Part Number:

To fill in by the customer

Make of Vehicle	
Model	
Year Manufacturing :	
Engine :	

Date of the installation of the part :	
Mileage at Installation :	
Failure date :	
Mileage at Failure :	

Please explain failure :	
-----------------------------	--

For a compressor warranty :

Did you change the filter drier/accumulator?

Yes

☐
☐
☐

No

☐
☐
☐

Did you flush the system?

Did you change the expansion valves?

What is the new **system charge of oil** _____ Oz/ML

Viscosity _____.

If the compressor has broken down internally it is essential that the system is correctly flushed otherwise the replacement unit will fail!

Please explain how you flushed and with what machine:	
---	--

It is essential that the original invoice/work sheet (showing what work was carried out originally) is included when returning the compressor. REMEMBER the compressor is only Guaranteed against manufacturing defects! AND must be returned capped to prevent oil loss, failure to do so will invalidate warranty

WITH OUT THIS, YOUR WARRANTY REQUEST WILL BE REFUSED.

Comments ;	
------------	--

Company name

Date

Engineers Name;

Engineers signature

*******READ BEFORE FITTING COMPRESSOR*******

- Visually inspect the new unit for any damage ensuring that all fixing points are complete and that the pulley moves freely. Visually check the replacement unit against the item on the car to ensure they are the same (before removing unit).
- (Once unit is removed) Check new compressor against old compressor ensuring units are the same and that the pulleys align correctly, in certain systems it is possible that different makes of compressors are interchangeable they may look slightly different however upon matching the fixing points, clutch and plug should all match.
- If completely flushing the system you will need to check the compressor and ensure the correct charge/type of oil.**(replacement compressors do not always come with oil charge!)**.
- If you are not flushing the system (**and the system is completely clean with no debris**) you can drain the old compressor of oil measuring then ensure the new compressor has the same amount of oil 1-2fl oz unless GMA6/YORK (replacement compressors do not always come with oil charge!). Be careful not to over tighten the drain/fill plug as you will strip the thread! You must not over oil charge the system!
- When fitted to the vehicle rotate the front hub of the compressor by hand 10 times clockwise/anti-clockwise to ensure that the oil is distributed.
- Upon installation in certain circumstances it may be necessary to swap the fitting plate from the existing compressor to the new unit (this is the plate where the hoses go into).
- On remanufactured compressors it may be necessary to swap the wire plug from the old unit to the replacement unit.
- After installing ensure that the last component installed is the receiver drier/accumulator, then evacuate the system for 30 minutes minimum prior to leak testing. Ensure no leaks are present, check system operating pressures and temperatures ensure that the radiator/condenser fans work correctly. You must ensure that the high side pressures are not excessive and that the low side is not too low.
- Please remember that compressors do not just fail, there will be a reason why it originally failed and you MUST find and rectify this underlying fault otherwise the replacement WILL fail.
- **When fitting clutchless type compressors it is sometimes necessary to have the fault codes removed from the computer memory otherwise the compressor may not receive the correct feed and will not pump. YOU MUST ALWAYS FLUSH THE SYSTEMS TO REMOVE EXCESS OIL. Should the compressor not pump immediately then remove control valve and sump drain plug, then blow through the control valve port ensuring that air is felt at the drain plug, this action ensures that the refrigerant bleed from the control valve to the swash plate is free and will then allow for the correct control valve operation.**
- ***you must ensure that the compressor is fitted correctly and to the above instructions when fitting any compressor, otherwise there will be no warranty.***
- ***If you are replacing a compressor under warranty then you must complete the reverse and return with the compressor for warranty consideration. NO PAPERWORK=NO WARRANTY, NO DRIER CHANGE=NO WARRANTY. FAILURE TO COMPLETE THE INFO (ON OPPOSITE PAGE)=NO WARRANTY***

*******READ BEFORE FITTING COMPRESSOR*******
