

Subject
Identifying Your VMAC System

System or Parts affected

- All Systems

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Overview

This document is intended to assist you in identifying your VMAC, using the System Identification (ID) number and/or Serial number. This information is required for warranty, trouble shooting as well as for ordering parts.

The System ID number is the primary and preferred means of identifying VMAC systems. In the absence of a System ID, in most cases, a compressor serial number can be used to cross-reference to a System ID.

VMAC System ID numbers are laid out as shown in Figure 1.
Compressor Serial numbers are laid out as shown in Figure 2.

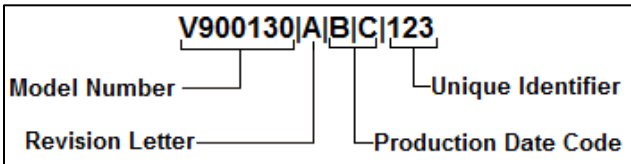


Figure 1

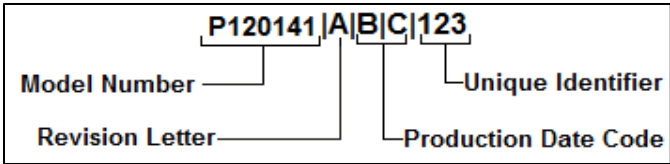


Figure 2

Document	Version	Department	Revision Details	Revised by	Tech	Engineering	Implemented
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UNDERHOOD AIR COMPRESSOR SYSTEMS

Our installation manuals indicate that the System ID be located on “the top of the cross member in front of the OEM air filter box.” (Figure 3).

i Due to differences in vehicle design, the radiator cross member may not be accessible to mount the System ID plate (Such as some Dodge RAM and International truck models). In these instances VMAC suggests mounting the System ID to the fender or firewall.

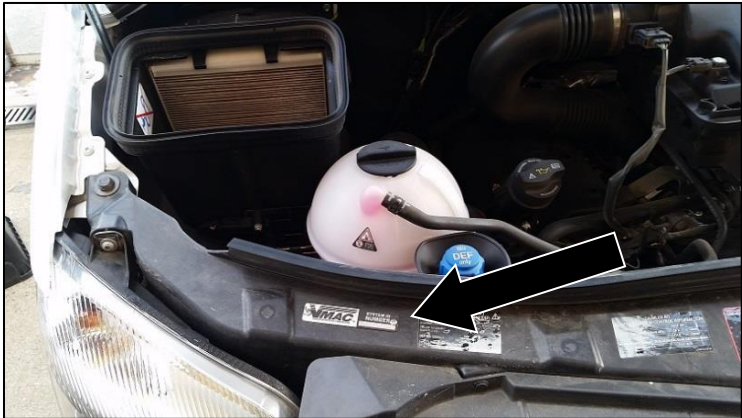


Figure 3

HYDRAULIC DRIVEN AIR COMPRESSOR – (PREDATAIR)

The System ID on the PREDATAIR's can be found on the top panel (Figure 4).

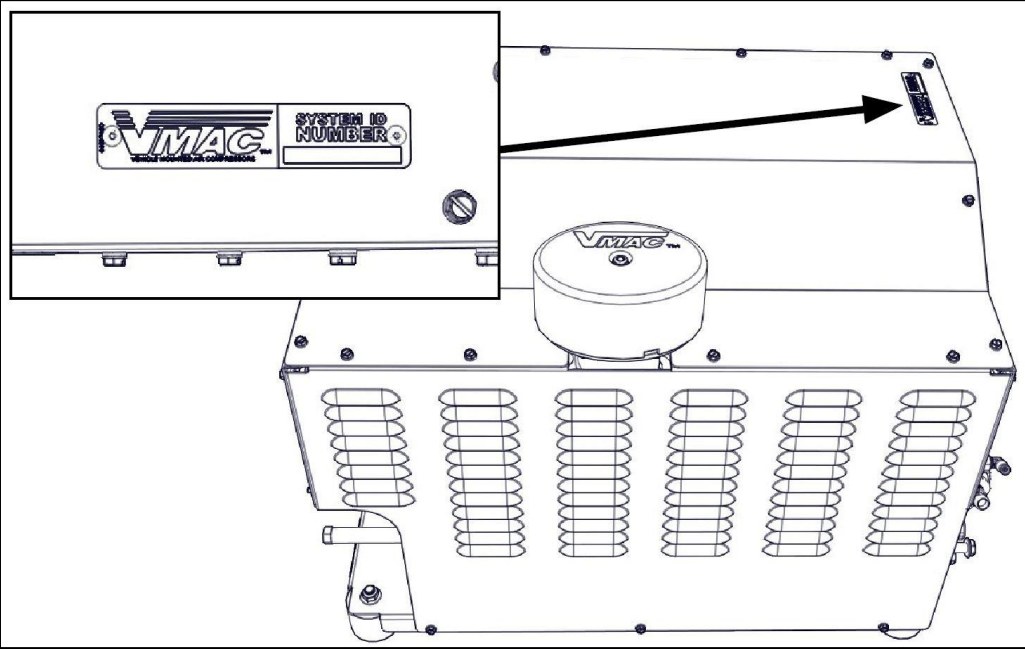


Figure 4

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DIESEL DRIVEN AIR COMPRESSOR – (RAPTAIR60)

The System ID on the RAPTAIR60 models D600003 / D600004 can be found beside the Coolant Jug (Figure 5). On the D600001 / D600002 it is found on the bottom frame below the Control Box (Figure 6).

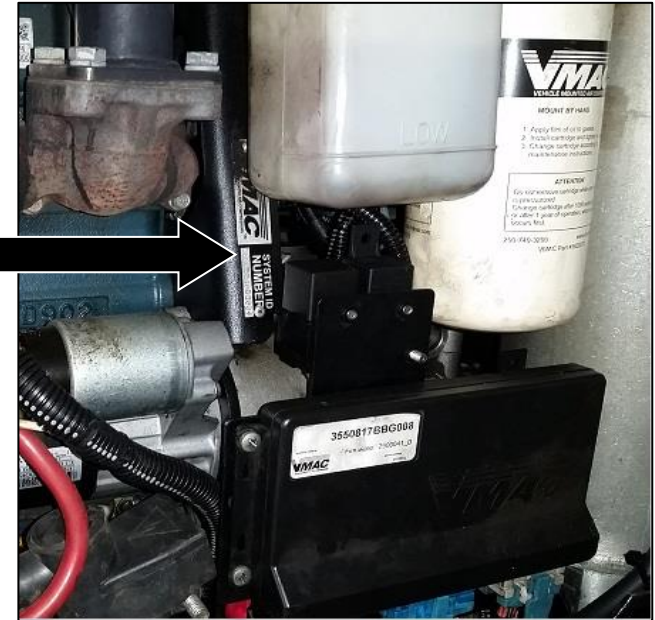


Figure 5



Figure 6

DIESEL DRIVEN MULTIFUNCTION POWER SYSTEMS – (RAPTAIR-MF)

The System ID on the RAPTAIR-MF can be found on the plate above the Generator Control Panel (Figure 7).

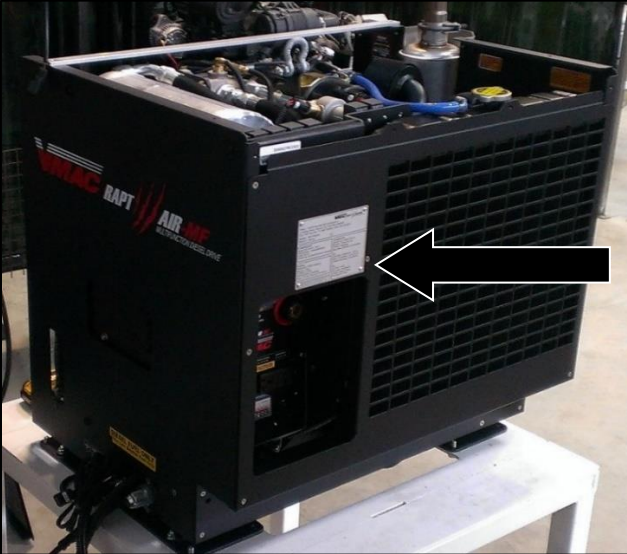


Figure 7

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GAS DRIVEN AIR COMPRESSORS – (RAPTAIR G30)

The System ID Number on the RAPTAIR G30 (Gas Drive) can be found on the top of the drive-belt guard (Figure 8).

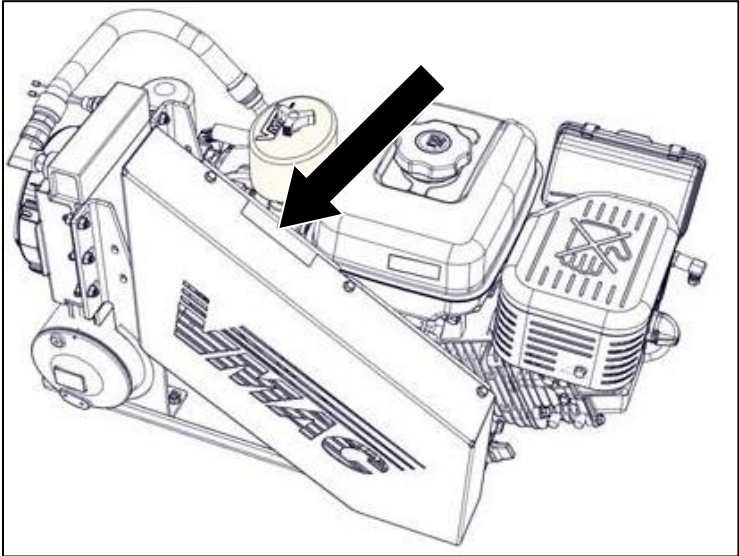


Figure 8

LINCOLN AIR VANTAGE / OEM Systems

The Lincoln Air Vantage systems are identified by the Compressor Serial Number (Figure 9).

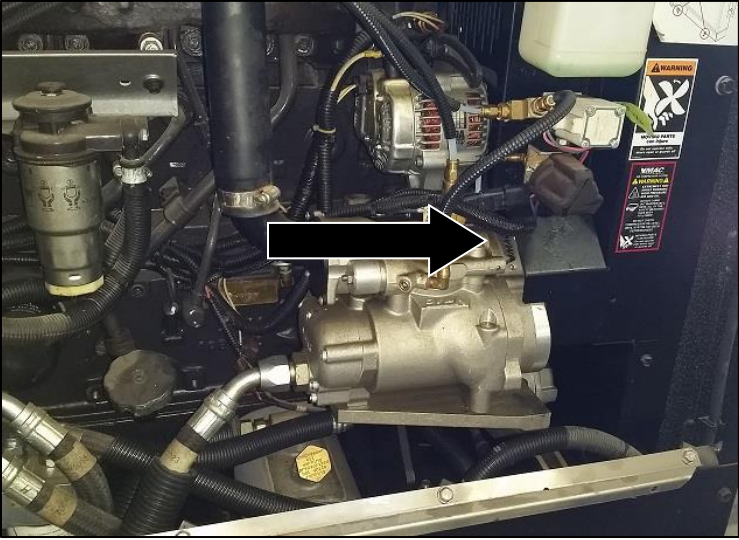


Figure 9

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DIRECT-TRANSMISSION™ PTO DRIVEN SYSTEMS – (DTM / DTM-H)

The DTM System ID plate is generally found on the radiator cross member, or in some instances, the inner fender or firewall (Figure 10).

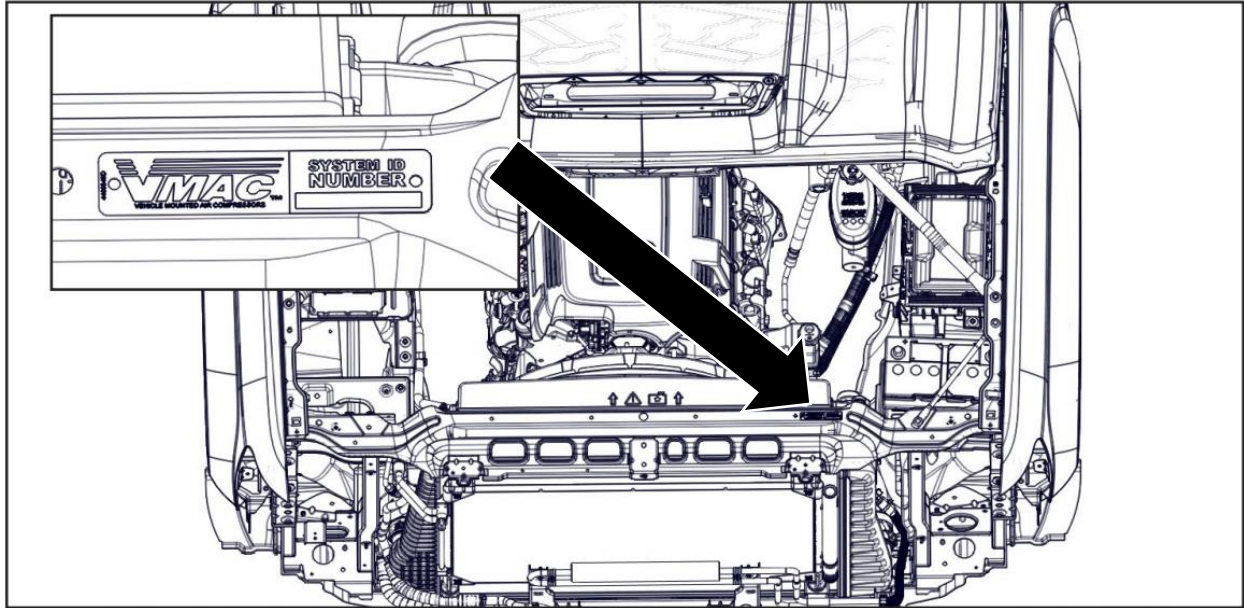


Figure 10

COMPRESSOR SERIAL NUMBER

When a System ID number cannot be located, the compressor serial number can be used to cross-reference the System ID. The serial number tag on a compressor very similar to the system ID tag, and will be affixed in a visible location as shown in Figure 11

If the compressor has been replaced at some point, this cross reference may not be possible.

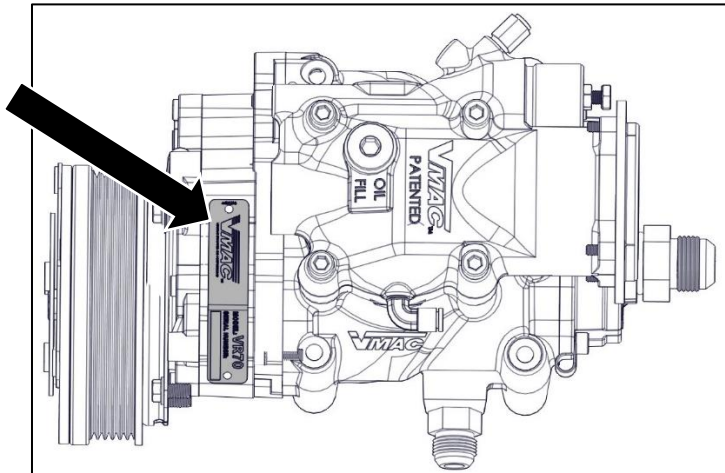


Figure 11

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