



ECM MADE EASY™



# 16-4 PIN ADAPTER

CATALOG # 5K015



The 16-4 pin adapter should only be used for the purposes listed below.

1. The 16-4 pin adapter can be used to upgrade the TECMate™ XL diagnostic tool or early model TECMate Pro diagnostic tool to provide the capability to diagnose 4-pin Genteq® ECM model 3.0 motors. See the Genteq ECM Service Guide for complete diagnostic information related to using these tools. The ECM Service Guide was included with these tools. It can also be downloaded from our website [www.regalmmu.com](http://www.regalmmu.com) or found in our free app "Dealer Toolbelt"



2. The 16-4 pin adapter can be used to support the replacement of model 2.5 motors with either Genteq OEM model 3.0 or Evergreen® VS motors.

- **This adapter can ONLY be used to replace model 2.5 ECM motors.**
- **THIS ADAPTER CANNOT BE USED TO REPLACE ANY OTHER GENTEQ MOTORS BUILT WITH 16-PIN PLUGS.**

The model 2.5 motor has the same connection plugs as model 2.0, Genteq models 2.3 and Eon® motors. However these motor models operate with different inputs and cannot be replaced with the same products. For proper replacement of these motors, please follow the instructions located on the back of this document.



2.0 motor



Genteq ECM  
model 2.3 motor



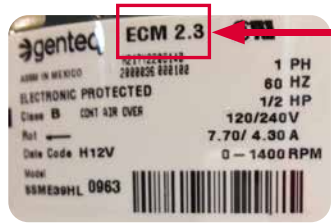
2.5 motor



Genteq ECM  
model Eon motor

# HOW TO ID GENTEQ® ECM MOTORS

1. Locate the model name (2.0, 2.3, 2.5, 3.0 or Eon®) on the motor label or the control label. See cross reference chart at the bottom of the page for the proper Evergreen® replacement motor option.



Model name

Motor decal

Motor control decal



2. If the model name is not listed on either label, locate the **model number** on the **motor decal** or the **motor control code** on the **motor control decal**.











Model number

Motor control code



3. Go to SMART SEARCH at [www.thedealertools.com](http://www.thedealertools.com). Enter the model number or motor control code of your Genteq motor to find the model name. Use the model name in the chart below to find the correct Evergreen replacement option. You can also use the ECM SEARCH tool in our app "Dealer Toolbelt" available on both Apple Store\* and Google Play\*.

CONSTANT AIRFLOW ECM (VARIABLE SPEED) REPLACEMENT MOTOR OPTIONS			
	INDOOR BLOWER MOTORS	EVERGREEN® VS MOTOR	REQUIRED ACCESSORY (SOLD SEPARATELY FROM MOTOR)
16-PIN SOLUTION	 <p>Model 2.0    Model 2.3    Eon® motor</p> <p><b>Constant Airflow (Variable Speed) ECM Motors</b> (Model 2.0, Genteq® models 2.3 and Eon® motors)</p> <p><b>Note:</b> The model 2.3 motor has the same physical appearance as the model 2.5 motor. Always confirm model name on motor, use ID guide information above if needed.</p>	 <p>Evergreen® VS motor</p>	 <ul style="list-style-type: none"> <li>• The Evergreen® VS User Interface (#5K010) is required for this application and is installed permanently with the motor</li> <li>• This part is sold separately from the motor</li> </ul>
	 <p>Model 2.5</p> <p><b>Constant Airflow (Variable Speed) ECM Motors</b> (Model 2.5 motor)</p> <p><b>Note:</b> The model 2.5 motor has the same physical appearance as the model 2.3 motor. Always confirm model name on motor, use ID guide information above if needed.</p>	 <p>Evergreen® VS motor</p>	 <ul style="list-style-type: none"> <li>• The Genteq® 16-4 Pin Adapter (#5K015) is required for this application and is installed permanently with the motor</li> <li>• This part is sold separately from the motor</li> </ul>
4-PIN SOLUTION	 <p>Model 3.0</p> <p><b>Constant Airflow (Variable Speed) ECM Motors</b> (Genteq® model 3.0 motor)</p>	 <p>Evergreen® VS motor</p>	<ul style="list-style-type: none"> <li>• <b>Plug-n-play</b> (Connect OEM plugs...DONE)</li> </ul>



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## APPLICATION CONSIDERATIONS

The proper selection and application of products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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