



Catalog #GA447

16-Pin and 4-Pin
Connectors hardwired in
parallel to the same harness

TECINSpect® DIAGNOSTIC TOOL

REPLACES ALL VERSIONS OF TECMATE TOOL

The TECINSpect diagnostic tool is capable of providing simple, fast and accurate diagnostics of any Genteq® constant airflow (variable speed) OEM indoor blower models 2.0, 2.3, EON® & 3.0 Electronically Commutated Motor (ECM). These tools are designed for use only on Genteq ECM products. The catalog number for the TECINSpect diagnostic tool is GA447.

Included with the TECINSpect diagnostic tool is our ECM Service Guide. It can also be downloaded from our website www.thedealertools.com or the DealerToolbelt app. The current guide includes:

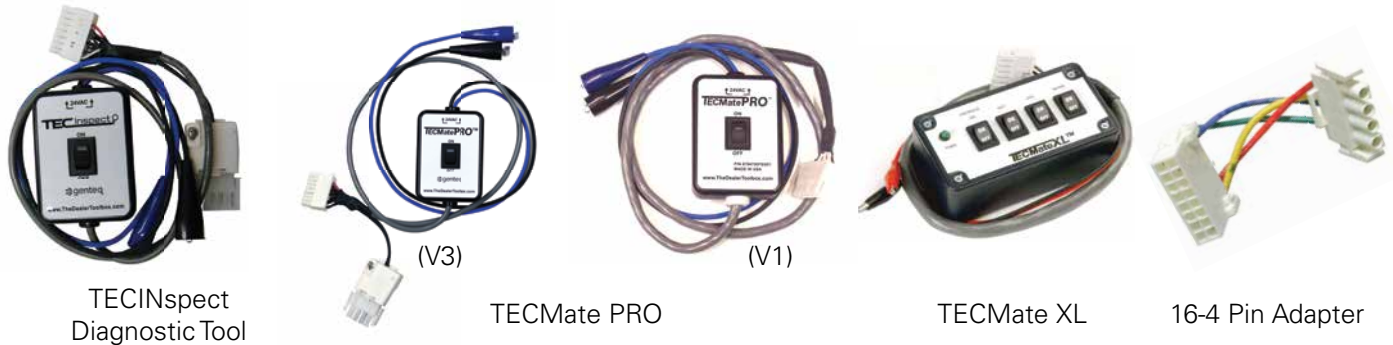
- Complete diagnostics including the use and application of the TECINSpect diagnostic tool for all Genteq constant airflow (variable speed) OEM indoor blower ECM models.
- Complete diagnostics for Genteq constant torque OEM X13® and Endura® Pro indoor blower ECM models.
- Complete diagnostics for Genteq constant speed OEM outdoor fan ECM models 142 & 142^R.



Scan the QR code to get your free Dealer Toolbelt app or search for "Dealer Toolbelt" from your App store.

TECINspect® DIAGNOSTIC TOOL

The TECINspect diagnostic tool replaces the TECMate PRO tool. The TECMate Pro and XL models are no longer in production. Below is a genealogy and compatibility quick reference chart.



DIAGNOSTIC TOOL	SWITCHES	CONNECTOR	APPLICABLE MOTORS	NOTES
TECMate XL	4	16-Pin	Models 2.0, 2.3, Eon® & 3.0	16-4 Pin adapter required for 3.0
TECMate Pro (v1)	1	16-Pin	Models 2.0, 2.3, Eon & 3.0	16-4 Pin adapter required for 3.0
TECMate Pro (v2)	1	16-Pin	Models 2.0, 2.3, Eon & 3.0	16-4 Pin adapter included in kit
TECMate Pro (v3)	1	16 & 4 Pin	Models 2.0, 2.3, Eon & 3.0	
TECINspect	1	16 & 4 Pin	Models 2.0, 2.3, Eon & 3.0	Same as TECMate Pro (v3) tool

- Notes:
1. The 16-4 pin adapter was introduced with the TECMate Pro (v2) tool. This adapter is available on our website TheDealerToolbox.com.
 2. With the 16-4 pin adapter, the TECMate Pro tool provides the same diagnostics as the TECINspect diagnostic tool.
 3. Model 2.5 is not compatible with the TECMate Pro or TECINspect diagnostic tool. Diagnostics for this motor are only available through the HVAC system manufacturer.

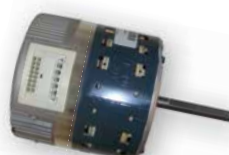
ECM 2.0



ECM 2.3



ECM EON® Motor



ECM 3.0



Genteq® 2.5, X13®, Endura® Pro, 142 & 142^R ECM models are not compatible with the TECINspect diagnostic tool. However, these motors are easily diagnosed with a basic volt/ohm meter using the ECM Service Guide. Diagnostics for all Evergreen® motor products are included in their respective installation guides.

ECM 2.5



ECM X13 & Endura Pro



ECM 142 & 142^R



Evergreen



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