



Viscous Air-Sensing Fan Drive



The VMaster Viscous Air-Sensing Fan Drive works smarter so your engine can work harder. Equipped with a precision bimetal temperature sensor, it continually delivers the right amount of cooling. Because it engages only when necessary, the VMaster can significantly cut fuel costs and lower noise levels.

Variable-speed cooling

The VMaster Air-Sensing Fan Drive operates at variable speeds between idle and maximum rotation, quickly responding to even small heat fluctuations. This prevents temperature spikes while reducing the need for the fan to continually run at full speed.

Better speed modulation

Tests show that the VMaster modulates its speed better over a longer time frame to full engagement.

Choose the leader.

With over twelve million Horton fan drives at work, Horton is the leader in reliability. We're proving our performance every day. In the toughest operating climates. Yours.

Horton Solution	Your Benefit
Lightweight, variable-speed	Improved fuel economy Low noise levels Optimum engine performance
Precision bimetal sensor	Reduces need for fan to run at full speed Prevents temperature spikes
Die-cast aluminum fins	Optimal heat dissipation
Double row bearings	Increased durability
Durable construction	Long life No maintenance



Engine Cooling Solutions Worldwide®



Applications & Cross Reference Information

Horton Service #	OEM Part #	Replaces	Truck Mfgr	Engine Mfgr	Engine Type
9900000	25-2100-041-001	25-2100-041-001	Freightliner	Mercedes	2500
9900001	25-2100-042-001	25-2100-042-001	Freightliner	Mercedes	3500
9900002	9800002	9800002	Toro	Kobota	D1105 1100cc
9901000	680 200 02 26	17882-1	Freightliner	Cummins	ISB or ISC - 160°F
9902000	GAFP101324	17891-1	Freightliner	Cummins or Cat	ISB/ISC/3126 - 174°F
9902001	680 200 01 26	17881-1	Freightliner	Cummins or Cat	ISB/ISC/3126 - 160°F
9902002	38MH416P2 or 38MH31AP2	17545-1	Mack	Mack	EM7/E7 - 175°F
9902003	F7HT-8A616-BA	17926-3	Sterling/ Ford F, B & L	Cummins	ISC - 185°F
9902004	2004860C1	166283	International	International	I6 - 175°F
9902005	2001023C1	166054	International	International	I6 - 185°F
9902006	F2UZ-8A616-H	17880-2	Ford 1983-1992 F & E w/7.3L	Powerstroke (International)	V8 - 170°F
9902007	2038840C1	167981	International	International	V8 - CCW - 182°F
9902008	3547775C2	1210-09157-05	International	International	V8 - CCW - 170°F
9903000	ETN EV17969-1	17969-1	Freightliner & Ford/Sterling	Cummins or Cat	3126 with < 250 HP - 165°F or ISC with < 285 HP
9903001	3522788C2 or 2021376C1	1210-09157-01 or 167046	International	International	I6 - 180°F
9903002	3522786C2 or 2021954C1	1210-09155-01 or 167047	International	International	I6 - 170°F

All fan drives are designed to work with the fan originally installed on the truck.

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