



## Horton Fan Drives

Horton is the pioneer in the global fan drive industry and has been for over 65 years. It continues to innovate fan drive technologies for both OE and aftermarket that help products last longer, while reducing fuel consumption and noise. Look to Horton for best-in-class uptime and performance.

Visit Manufacturer's Website (<https://www.hortonww.com/>)

Application Guide (<http://catalog.hortonww.com/catalog/index.asp>)

Horton Training Videos (<https://www.youtube.com/channel/UCkP2o-wG3QRTD7v4DpHJVxw>)

### Product Highlights

Premium DRAC bearing and long-wearing friction liner for maximum reliability and long life

Low parts count for ease of installation and maintenance

High torque capable of turning larger fans for a range of application

Superior solution for some of the highest heat-under-hood applications

### Features and Benefits

Two-speed operation greatly reduces the number of full fan speed engagements for longer life and less noise

Ideal for vocational applications or vehicles with little to no ram air

Premium DRAC bearing and long-wearing friction liner for maximum reliability and long life

Low parts count for ease of installation and maintenance

High torque capable of turning larger fans for a range of application

Superior solution for some of the highest heat-under-hood applications

### Features and Benefits

No friction liners or wear parts to replace provides for maintenance-free operation and maximum uptime

Damage-resistant fan drive design with an unexposed control harness means no drive replacement if belt breaks

Fan only engages at the amount needed for proper cooling results in low fuel consumption, less noise, more available engine horsepower, and optimized engine temperature

## Top Movers - Horton Fan Drives, Fans, Kits

### Drive Hub

TBB Part #	OEM/Competitors Part #	Application
HOR 992085	108209	Thomas Built, Cummins, Direct Drive
HOR 992088	108317	Thomas Built, Cummins, Direct Drive
HOR 992139	183565	Thomas Built, Cummins, Direct Drive

HOR 994704	183565, 183566	Thomas Built, Cummins, Sheave
HOR 994703	183565, 183566	Thomas Built, Cummins, Journal Bracket

## MS9 Nylon Fan

TBB Part #	OEM/Competitors Part #	Application
HOR 995711502	126048	Bluebird Fan Blade
HOR 995762253	61190739	Thomas Built Fan Blade
HOR 992610203	61190337	Thomas Built Fan Blade

## Solenoid Valve

TBB Part #	OEM/Competitors Part #	Application
HOR 993293	61230579	Thomas Built, 12V NC/NO Solenoid Valve

## MagForce Clutch

TBB Part #	OEM/Competitors Part #	Application
HOR 996611	986611, 226611, 00116017	Bluebird, CAT C7
HOR 996612	986611, 226611, 00116017	Bluebird, CAT C7
HOR 996708	986708, 226708, 0053012	Bluebird, CAT C7
HOR 996710	986710, 226710, 0064494	Bluebird, CAT 3126
HOR 996711	986711, 226711, 0068057	Bluebird, CAT 3126

## MSC3 Clutch

TBB Part #	OEM/Competitors Part #	Application
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HOR 798006	06-06-1437, 06-06-1437PR, 228006	MCI E Coach, CAT, Cummins, DD
HOR 798005	06-06-1436, 06-06-1436PR, 228005	MCI E Coach, CAT, Cummins, DD

## EC450 Clutch

TBB Part #	OEM/Competitors Part #	Application
HOR 996015	1477702, 4323445, 996157	Bluebird
HOR 996019	4323960	Bluebird, CAT C7
HOR 996020	1998178	Bluebird, CAT 3126
HOR 996043	61190450	Thomas FE CAT3126/C7
HOR 996121	986049	Freightliner w/ Mercedes
HOR 996135	3545601C1	International DT466
HOR 996138/9910107	169657, 171106	Thomas Built, Cummins ISB, ISB 6.7 EC450 and RCV250

## VMaster Air Sensing Clutch

TBB Part #	OEM/Competitors Part #	Application
HOR 9902004	FLT021090000, 010020914	International I6, DT466
HOR 9902007	FLT031110000, 010020791	International V8, 444E
HOR 9902008	FLT031110000, 010020791	International V8
HOR 9902013	FLT061040003, FLT071040003, 010021288	International I6, DT466
HOR 9902014	FLT021090000, 010020755, 010020914	International Maxforce9/10, DT, DT466
HOR 9902015	FLT061050000, 010021530	International DT466

## DM Advantage Clutch

TBB Part #	OEM/Competitors Part #	Application
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HOR 9902004	FLT021090000, 010020914	International I6, DT466
HOR 9902007	FLT031110000, 010020791	International V8, 444E
HOR 9902008	FLT031110000, 010020791	International V8
HOR 9902013	FLT061040003, FLT071040003, 010021288	International I6, DT466
HOR 9902014	FLT021090000, 010020755, 010020914	International Maxforce9/10, DT, DT466
HOR 9902015	FLT061050000, 010021530	International DT466

## General Product Information

You will find Horton's fan drives and fans on heavy-, medium- and light-duty Vehicles. Horton has a broad portfolio of high quality and reliable fan drives including On/Off, Two-Speed and Variable-Speed. They're built to provide long life, excellent performance and dependability in all applications.

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## Warranty Information

**Horton, Inc. (Horton) warrants that its products (the Product) will be free from defects in material and workmanship until the earliest to occur of the months in service, distance traveled or hours of operation, as specified for the appropriate Product, Application and Market on the Horton Warranty Coverage Matrix (see Appendix 1), for the first vehicle on which the Product has been installed.**

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