

Freightliner® Fan Drive Upgrade for Freightliner M2 Trucks with Cummins ISB Engines



Upgrade to a Horton DM Advantage to get an improved product for less money!

Increase uptime by upgrading to a Horton DM Advantage On/Off (99A9649) or Two-Speed (99A8189) for the Freightliner M2-106 with Cummins ISB engine. These products are drop-in replacements for the current HT650 fan drive and Cummins drive hub that came standard in this application from the factory prior to 2019.

Benefits

- Longer lasting
- Easy to install
- Full repair (The solenoid and Cummins drive hub are replaced)
- Increased durability
- Fail Safe - clutch engages in the event of an air system failure

Additional Two-Speed Benefits

- Extended belt and tensioner life
- Significantly reduces fan engagements and over-cycling
- Improved air-conditioning performance



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Solenoid
(Included in kit)



DM Advantage On/Off
99A9649



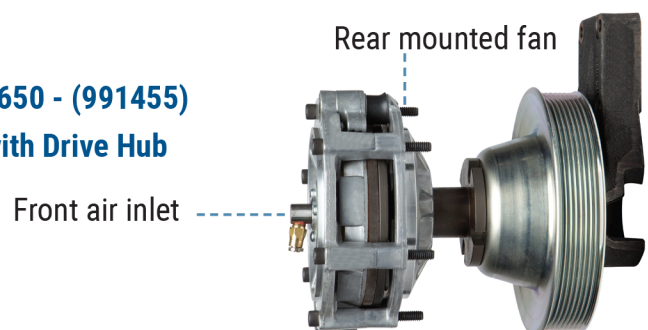
DM Advantage Two-Speed
99A8189

*DMA Two-Speed not available for applications with accessory v-belt



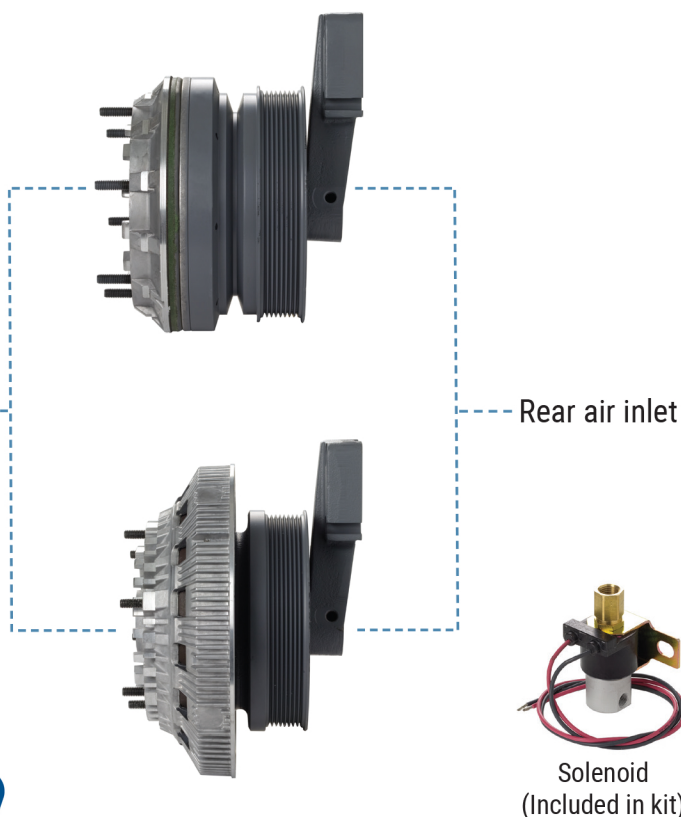
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**HT650 - (991455)
with Drive Hub**



**DM Advantage On/Off
& Solenoid (included)
99A9649**

Front-mounted fan
for compatibility with
existing Horton fan



Simple Conversion Instructions

1. Remove the air line and plug the hole in the shroud
2. Inspect the fan and replace as needed. (P/N 995711503)
3. Remove the fan, clutch and drive hub from the truck.
 - a. Carefully place the fan inside the shroud to prepare for the install of the new fan drive
4. Using the existing hardware, mount the new Horton Fan Drive (99A9649 or 99A8189) to the engine
5. Reinstall the fan onto the fan drive
6. Reinstall the air line to the fan drive
7. Replace the air solenoid valve with the new valve provided in the kit and attach the two air lines.
 - a. The new valve updates the air system from normally open to normally closed for proper operation.

Do your own price comparison:

991455 (HT650)	\$ _____
Drive Hub	\$ _____
99A9649 (DMA on/off)	\$ _____
99A8189 (DMA Two-Speed)	\$ _____