

Freightliner and Western Star EPA 2010 / EPA 2013 Horton Application Guide and Cross-Reference



DM Advantage® On/Off



Features and Benefits

- On/Off pneumatic fan drive
- Simple, easy to use and maintain

Typical Applications

- Over the road
- Cold weather
- Light loads
- Very little fan demand



DM Advantage Two-Speed



- Pneumatic fan drive with a higher "off" speed that satisfies A/C engagements and significantly reduces the number of fan cycles
- When additional cooling is needed, the springs engage the fan drive fully

- Vocational, stop-and-go driving
- High engine speed
- Pick-up and delivery



RCV250



- Variable fan speed control
- Communicates directly with the engine and provides only what fan speed is needed to cool the engine
- Saves fuel by eliminating full fan engagements
- Extends the life of belts, tensioners, etc.
- No wear items

- Over the road
- Cold weather
- Heavy haul
- Off road



Daimler EPA 2010 / EPA 2013 Horton Application Guide and Cross-Reference



Truck			On/Off Fan Drive	DM Advantage Two-Speed Fan Drive	Modulator Variable Speed Fan Drive			Fan	Probable Borg Warner On/Off Cross Reference
Engine	Model	Fan Center (mm)	Horton #	Horton #	Horton #	Install Kit	Fan	Aftermarket #	Assembly #
ISB	M2-106	260	991455	N/A	N/A			995711503	N/A
			996148	N/A	N/A				
			99A9649*	99A8189*	N/A				
ISC & ISL	M2-106	280	99A8652	99A8652-2	TBD			995750252	N/A
	M2-112	280	99A9581	99A9581-2	TBD				
	108SD	533	99A8657	99A8657-2	TBD				
	114SD, WST 4700	492	99A8131	99A8131-2	TBD				
ISL-Gas	M2-112	280	99A8653	99A8653-2	TBD			995750252	N/A
	114SD	492	99A8132	99A8132-2	TBD				010024117
ISX12 & ISX12-Gas	Cascadia 113 BBC	302	99A9584	99A9584-2	TBD			996813252-007	010024321
ISX15	Cascadia 125 BBC, Coronado, 122SD, WST4900	292	99A8656	99A9737	9910034	995641	996813502	996813252-007	010023872 / 010022996
	WST 4900	330	99A9559	99A9559-2	9910023				010023621
	WST 4900 & 6900	508	99A9560	99A9740	9910026				010023624
DD13 & DD15	Cascadia 125 BBC, Coronado, 122SD	292	99A8621	99A8621-2	9910031	995631	996813502	996813252-007	010023866 / 010023867
DD15 & DD16	WST 4900 & 6900	495	99A8655	99A8655-2	9910022				010022044
	WST4900	292	99A8621	99A8621-2	9910031				010023866 / 010023867
	WST 4900	330	99A9570	99A9570-2	9910033				010023623
DD13	Cascadia 113BBC, M2-112, 114SD, WST4700, WST4900	292	99A8650	99A9746	9910032	996800501-001			010023622
	M2-112V, 114SD, WST 4700, WST 4900	495	N/A	99A8231 (2010 - 2015)	TBD			TBD	
			N/A	99A8246** (2016 -)	TBD			996800252	010023496
WST 4900	330	99A9570	99A9570-2	9910033	995631	996813502	996813252-007	010023623	

Notes: 995642 required when converting from On/Off or Two-Speed

*When replacing Behr Evisco reuse fan if not damaged

