

Volvo 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



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Truck		Spec Codes		On/Off Fan Drive		Two-Speed Fan Drive		Fan		RCV250 Variable-Speed Fan Drive Compatible w/Behr Fan Pilot*	
Engine	Models	On/Off	Two-Speed	Volvo #	Horton #	Volvo #	Horton #	Volvo #	Horton #	Horton #	Fan
D11	VHD FEPTO	N/A	208028	N/A	N/A	22113067	99A8181 Reman 79A8181	21086160 (BW)	996711253	9910237	996711932-001
	VHD/VAH non FEPTO	N/A	208028	N/A	N/A	22113065	99A8180 Reman 79A8180	20891094 (BW)	996750253	9910240	996750932-001
	VNM/VNL	208027	208028	22113055	99A9643	22113063	99A9643-2 Reman 79A9643-2	20890279 (BW)	996813252	9910242	996813932-001
D13	VNM/VNL	208027	208028	22113052	99A9644 Reman 79A9644	22113077	99A9644-2 Reman 79A9644-2	20890281 (BW)	996813252	9910241	996813932-001
	VHD/VAH non FEPTO	N/A	208028	N/A	N/A	22113073	99A8184 Reman 79A8184	20891096 (BW)	996750252	9910238	996750932-001
	VHD FEPTO	N/A	208028	N/A	N/A	22113069	99A8182 Reman 79A8182	21086157 (BW)	996711252	9910244	996711932-001
D16	VNL/VT	208027	208028	22113059	99A9646 Reman 79A9646	22113079	99A9646-2 Reman 79A9646-2	20890281 (BW)	996813252	9910245	996813932-001
Cummins ISX	VNL/VT	208027	208028	22113057	99A9645 Reman 79A9645	22113071	99A9645-2 Reman 79A9645-2	20890279 (BW)	996813253	-	-
Cummins ISX 12G	VN	208027	N/A	22391203	99A9664	-	-	22017796 (BW)	996813503	-	-
Cummins ISX 11.9	VNL	208027	208028	22391203	99A9664	22113075	99A8187	22012796 (BW)	-	-	-

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

*When replacing Behr Evisco reuse fan if not damaged

