

YEAR	MAKE/MODEL	VALVE SIZE OR ETB (Electronic Throttle Body)	CONTROL / RESET	KIT #	INSTALL MANUAL	PRODUCT CODE
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**CLASS 6-8 APPLICATIONS / OFF-HIGHWAY APPLICATIONS**  
COMMERCIAL HEAVY DUTY TRUCKS STATIONARY EQUIPMENT

**UNIVERSAL 1.75"**

AUTOMATIC GENERIC 12 VDC	1.75"	Auto / Manual	Electric	C50290A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	1.75"	Auto / Manual	Electric	C50290A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	1.75"	Manual / Manual	Electric	C50290-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	1.75"	Manual / Manual	Electric	C50290-24	6447 / 6448	PH5

**UNIVERSAL 2.0"**

AUTOMATIC GENERIC 12 VDC	2.0"	Auto / Manual	Electric	C50291A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	2.0"	Auto / Manual	Electric	C50291A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	2.0"	Manual / Manual	Electric	C50291-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	2.0"	Manual / Manual	Electric	C50291-24	6447 / 6448	PH5

**UNIVERSAL 2.25"**

AUTOMATIC GENERIC 12 VDC	2.25"	Auto / Manual	Electric	C50292A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	2.25"	Auto / Manual	Electric	C50292A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	2.25"	Manual / Manual	Electric	C50292-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	2.25"	Manual / Manual	Electric	C50292-24	6447 / 6448	PH5

**UNIVERSAL 2.5"**

AUTOMATIC GENERIC 12 VDC	2.5"	Auto / Manual	Electric	C50293A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	2.5"	Auto / Manual	Electric	C50293A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	2.5"	Manual / Manual	Electric	C50293-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	2.5"	Manual / Manual	Electric	C50293-24	6447 / 6448	PH5

**UNIVERSAL 2.75"**

AUTOMATIC GENERIC 12 VDC	2.75"	Auto / Manual	Electric	C50294A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	2.75"	Auto / Manual	Electric	C50294A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	2.75"	Manual / Manual	Electric	C50294-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	2.75"	Manual / Manual	Electric	C50294-24	6447 / 6448	PH5

**UNIVERSAL 3.0"**

AUTOMATIC GENERIC 12 VDC	3.0"	Auto / Manual	Electric	C50295A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	3.0"	Auto / Manual	Electric	C50295A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	3.0"	Manual / Manual	Electric	C50295-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	3.0"	Manual / Manual	Electric	C50295-24	6447 / 6448	PH5



UPDATED: November 28, 2025

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**CLASS 6-8 APPLICATIONS / OFF-HIGHWAY APPLICATIONS**  
COMMERCIAL HEAVY DUTY TRUCKS STATIONARY EQUIPMENT

**UNIVERSAL 3.5"**

AUTOMATIC GENERIC 12 VDC	3.5"	Auto / Manual	Electric	C50296A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	3.5"	Auto / Manual	Electric	C50296A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	3.5"	Manual / Manual	Electric	C50296-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	3.5"	Manual / Manual	Electric	C50296-24	6447 / 6448	PH5

**UNIVERSAL 4.0"**

AUTOMATIC GENERIC 12 VDC	4.0"	Auto / Manual	Electric	C50297A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	4.0"	Auto / Manual	Electric	C50297A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	4.0"	Manual / Manual	Electric	C50297-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	4.0"	Manual / Manual	Electric	C50297-24	6447 / 6448	PH5

**UNIVERSAL 5.0"**

AUTOMATIC GENERIC 12 VDC	5.0"	Auto / Manual	Electric	C50298A-12	6447 / 6448	PH5
AUTOMATIC GENERIC 24 VDC	5.0"	Auto / Manual	Electric	C50298A-24	6447 / 6448	PH5
MANUAL GENERIC 12 VDC	5.0"	Manual / Manual	Electric	C50298-12	6447 / 6448	PH5
MANUAL GENERIC 24 VDC	5.0"	Manual / Manual	Electric	C50298-24	6447 / 6448	PH5

PRODUCT	APPLICATION	PART #	INSTALL MANUAL	PRODUCT CODE
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**ACCESSORIES**

ADD-ON HANDLE	Universal	C50198	L6644	PH5
<b>Position Switches</b>				
VALVE POSITION SWITCH VALVE OPEN, SWITCH CLOSED	Universal	C50288	L6447	PH5
VALVE POSITION SWITCH VALVE OPEN, SWITCH OPEN	Universal	C50289	L6447	PH5

