

UPDATED: February 1, 2025

YEAR	MAKE/MODEL	VALVE SIZE OR ETB (Electronic Throttle Body)	CONTROL / RESET	KIT #	INSTALL MANUAL	PRODUCT CODE
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CLASS 3-5 APPLICATIONS PICK-UP TRUCK / CHASSIS CAB TRUCKS

All PH3 kits are 12VDC unless otherwise stated

DODGE / RAM

6.7L Cummins Diesel Engines

2013-2018	RAM 6.7L CUMMINS DIESEL ENGINE	3.5"	Auto / Auto or Auto / Manual	C50254A	6409	PH3
2019-2020	RAM 6.7L CUMMINS DIESEL ENGINE	3.5"	Auto / Auto or Auto / Manual	C60330A	6492 / 6493	PH3

FORD

6.7L Power Stroke Diesel Engines

2017-2020	FORD 6.7L POWER STROKE DIESEL ENGINE	2.75"	Auto / Auto or Auto / Manual	C50278A	6423	PH3
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GMC/CHEVROLET

6.6L Duramax Diesel Engines

2017-2020	GMC 6.6L DURAMAX (L5P)	2.75"	Auto / Auto or Auto / Manual	C50287A	6446	PH3
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MERCEDES

3.0L V6 Engines

2011-2015	MERCEDES SPRINTER 3.0L V6 ENGINE	2.25"	Auto / Auto or Auto / Manual	C50230A	6313	PH3
2019-2022	MERCEDES SPRINTER 3.0L V6 ENGINE	2.25"	Manual / Auto	C60252T-10	6495	PH3



PACBRAKE

USA 1670 Grant Ave, Blaine, WA 98230 • 800.663.0096 / pacbrake.com    
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MAKE/MODEL	VALVE SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL	PRODUCT CODE
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CLASS 6-8 / OFF-HIGHWAY APPLICATIONS
COMMERCIAL HEAVY DUTY TRUCKS / STATIONARY EQUIPMENT

All PH3 kits are 12VDC unless otherwise stated

1.5" VALVES

Universal

AUTOMATIC MAG 3/8" w/ 5' HARNESS	1.5"	Auto / Auto or Manual	Electric	C60321A	6492 / 6493	PH3
AUTOMATIC MAG 3/8" w/ 10' HARNESS	1.5"	Auto / Auto or Manual	Electric	C60321A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	1.5"	Auto / Auto or Manual	Electric	C60321A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	1.5"	Auto / Auto or Manual	Electric	C60321A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	1.5"	Auto / Auto or Manual	Electric	C60321A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	1.5"	Manual / Auto	Electric	C60321T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	1.5"	Manual / Auto	Electric	C60321T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	1.5"	Manual / Auto	Electric	C60321T-15	6495	PH3

1.75" VALVES

Universal

AUTOMATIC MAG 3/8" w/ 5' HARNESS	1.75"	Auto / Auto or Manual	Electric	C60224A	6492 / 6493	PH3
AUTOMATIC MAG 3/8" w/ 10' HARNESS	1.75"	Auto / Auto or Manual	Electric	C60224A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	1.75"	Auto / Auto or Manual	Electric	C60224A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	1.75"	Auto / Auto or Manual	Electric	C60224A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	1.75"	Auto / Auto or Manual	Electric	C60224A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	1.75"	Manual / Auto	Electric	C60224T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	1.75"	Manual / Auto	Electric	C60224T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	1.75"	Manual / Auto	Electric	C60224T-15	6495	PH3

2.0" VALVES

Universal

AUTOMATIC MAG 3/8" w/ 5' HARNESS	2.0"	Auto / Auto or Manual	Electric	C60225A	6492 / 6493	PH3
AUTOMATIC MAG 3/8" w/ 10' HARNESS	2.0"	Auto / Auto or Manual	Electric	C60225A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	2.0"	Auto / Auto or Manual	Electric	C60225A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	2.0"	Auto / Auto or Manual	Electric	C60225A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	2.0"	Auto / Auto or Manual	Electric	C60225A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	2.0"	Manual / Auto	Electric	C60225T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	2.0"	Manual / Auto	Electric	C60225T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	2.0"	Manual / Auto	Electric	C60225T-15	6495	PH3



MAKE/MODEL	VALVE SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL	PRODUCT CODE
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CLASS 6-8 / OFF-HIGHWAY APPLICATIONS
COMMERCIAL HEAVY DUTY TRUCKS / STATIONARY EQUIPMENT

All PH3 kits are 12VDC unless otherwise stated

2.25" VALVES

Universal

AUTOMATIC MAG 3/8" w/ 5' HARNESS	2.25"	Auto / Auto or Manual	Electric	C60252A	6492 / 6493	PH3
AUTOMATIC MAG 3/8" w/ 10' HARNESS	2.25"	Auto / Auto or Manual	Electric	C60252A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	2.25"	Auto / Auto or Manual	Electric	C60252A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	2.25"	Auto / Auto or Manual	Electric	C60252A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	2.25"	Auto / Auto or Manual	Electric	C60252A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	2.25"	Manual / Auto	Electric	C60252T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	2.25"	Manual / Auto	Electric	C60252T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	2.25"	Manual / Auto	Electric	C60252T-15	6495	PH3

2.5" VALVES

Universal

AUTOMATIC MAG 3/8" w/ 5' HARNESS	2.5"	Auto / Auto or Manual	Electric	C60243A	6492 / 6493	PH3
AUTOMATIC MAG 3/8" w/ 10' HARNESS	2.5"	Auto / Auto or Manual	Electric	C60243A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	2.5"	Auto / Auto or Manual	Electric	C60243A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	2.5"	Auto / Auto or Manual	Electric	C60243A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	2.5"	Auto / Auto or Manual	Electric	C60243A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	2.5"	Manual / Auto	Electric	C60243T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	2.5"	Manual / Auto	Electric	C60243T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	2.5"	Manual / Auto	Electric	C60243T-15	6495	PH3

2.75" VALVES

Universal

AUTOMATIC MAG 3/8" w/ 5' HARNESS	2.75"	Auto / Auto or Manual	Electric	C60244A	6492 / 6493	PH3
AUTOMATIC MAG 3/8" w/ 10' HARNESS	2.75"	Auto / Auto or Manual	Electric	C60244A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	2.75"	Auto / Auto or Manual	Electric	C60244A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	2.75"	Auto / Auto or Manual	Electric	C60244A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	2.75"	Auto / Auto or Manual	Electric	C60244A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	2.75"	Manual / Auto	Electric	C60244T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	2.75"	Manual / Auto	Electric	C60244T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	2.75"	Manual / Auto	Electric	C60244T-15	6495	PH3



MAKE/MODEL	VALVE SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL	PRODUCT CODE
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CLASS 6-8 / OFF-HIGHWAY APPLICATIONS
COMMERCIAL HEAVY DUTY TRUCKS / STATIONARY EQUIPMENT

All PH3 kits are 12VDC unless otherwise stated

3.0" VALVES

Detroit DD8 Engines

COMMERCIAL TRUCK DETROIT DD8 ENGINE MAG PLATE FOR DD8 w/ 10' HARNESS	3.0"	Auto / Auto	Electric	C60226A-10-MP	6492 / 6493	PH3
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Universal

AUTOMATIC MAG 3/4" w/ 5' HARNESS	3.0"	Auto / Auto or Manual	Electric	C60226A	6492 / 6493	PH3
AUTOMATIC MAG 3/4" w/ 10' HARNESS	3.0"	Auto / Auto or Manual	Electric	C60226A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER w/ 10' HARNESS	3.0"	Auto / Auto or Manual	Electric	C60226A-J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	3.0"	Auto / Auto or Manual	Electric	C60226A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	3.0"	Auto / Auto or Manual	Electric	C60226A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	3.0"	Manual / Auto	Electric	C60226T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	3.0"	Manual / Auto	Electric	C60226T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	3.0"	Manual / Auto	Electric	C60226T-15	6495	PH3

3.5" VALVES

Volvo / Mack

VOLVO / MACK GENERIC	3.5"	Auto / Auto or Manual	Electric	C60255A	6492 / 6493	PH3
VOLVO / MACK GENERIC FOR USE WITH R TERMINAL	3.5"	Auto / Auto or Manual	Electric	C60255A-R	6492 / 6493	PH3

Universal

AUTOMATIC MAG 3/4" w/ 5' HARNESS	3.5"	Auto / Auto or Manual	Electric	C60256A	6492 / 6493	PH3
AUTOMATIC MAG 3/4" w/ 10' HARNESS	3.5"	Auto / Auto or Manual	Electric	C60256A-10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER UP TO & INCLUDING 2018 w/ APEX CONNECTOR†, w/ 10' HARNESS	3.5"	Auto / Auto or Manual	Electric	C60256A-J10	6492 / 6493	PH3
AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER 2018+ w/ MCON 1.2 CONNECTOR†, w/ 10' HARNESS	3.5"	Auto / Auto or Manual	Electric	C60256A-2J10	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	3.5"	Auto / Auto or Manual	Electric	C60256A-R	6492 / 6493	PH3
AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	3.5"	Auto / Auto or Manual	Electric	C60256A-R10	6492 / 6493	PH3
MANUAL 5' HARNESS — 12 & 24 VDC	3.5"	Manual / Auto or Manual	Electric	C60256T	6495	PH3
MANUAL 10' HARNESS — 12 & 24 VDC	3.5"	Manual / Auto or Manual	Electric	C60256T-10	6495	PH3
MANUAL 15' HARNESS — 12 & 24 VDC	3.5"	Manual / Auto or Manual	Electric	C60256T-15	6495	PH3
MANUAL 20' HARNESS — 12 & 24 VDC	3.5"	Manual / Auto or Manual	Electric	C60256T-20	6495	PH3



MAKE/MODEL	VALVE SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL	PRODUCT CODE
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CLASS 6-8 / OFF-HIGHWAY APPLICATIONS
COMMERCIAL HEAVY DUTY TRUCKS / STATIONARY EQUIPMENT

All PH3 kits are 12VDC unless otherwise stated

4.0" VALVES

Detroit DD13 / DD15 / DD16 Engines

COMMERCIAL TRUCK DETROIT DD13/ DD15/ DD16 ENGINE	4.0"	Auto / Auto or Manual	Electric	C60223A	6492 / 6493	PH3
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MX 11 Engines

2023+ MX11 ENGINE CAN-BUS	4.0"	Auto / Auto	Electric	C60361	6492 / 6493	PH3
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2023+ MX11 ENGINE CRANK POSITION SENSOR T JUMPER	4.0"	Auto / Auto	Electric	C60361A-J	6492 / 6493	PH3
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MX 13 Engines

MX13 ENGINE PUSH-IN TYPE MAG	4.0"	Auto / Auto or Manual	Electric	C60242A	6492 / 6493	PH3
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MX13 ENGINE CRANK POSITION SENSOR T JUMPER	4.0"	Auto / Auto or Manual	Electric	C60242A-J	6492 / 6493	PH3
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2023+ MX13 ENGINE CAN-BUS	4.0"	Auto / Auto	Electric	C60361	6492 / 6493	PH3
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2023+ MX13 ENGINE CRANK POSITION SENSOR T JUMPER	4.0"	Auto / Auto	Electric	C60361A-J	6492 / 6493	PH3
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Universal

AUTOMATIC MAG 3/4" w/ 5' HARNESS	4.0"	Auto / Auto or Manual	Electric	C60228A	6492 / 6493	PH3
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AUTOMATIC MAG 3/4" w/ 10' HARNESS	4.0"	Auto / Auto or Manual	Electric	C60228A-10	6492 / 6493	PH3
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AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER (UP TO & INCLUDING 2018) w/ APEX CONNECTOR†, w/ 10' HARNESS	4.0"	Auto / Auto or Manual	Electric	C60228A-J10	6492 / 6493	PH3
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AUTOMATIC CUMMINS CRANK POSITION WIRE T-JUMPER 2018 + w/ MCON 1.2 CONNECTOR†, w/ 10' HARNESS	4.0"	Auto / Auto or Manual	Electric	C60228A-2J10	6492 / 6493	PH3
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AUTOMATIC – R Terminal R TERMINAL w/ 5' HARNESS	4.0"	Auto / Auto or Manual	Electric	C60228A-R	6492 / 6493	PH3
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AUTOMATIC – R Terminal R TERMINAL w/ 10' HARNESS	4.0"	Auto / Auto or Manual	Electric	C60228A-R10	6492 / 6493	PH3
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MANUAL 5' HARNESS — 12 & 24 VDC	4.0"	Manual / Auto or Manual	Electric	C60228T	6495	PH3
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MANUAL 10' HARNESS — 12 & 24 VDC	4.0"	Manual / Auto or Manual	Electric	C60228T-10	6495	PH3
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MANUAL 15' HARNESS — 12 & 24 VDC	4.0"	Manual / Auto or Manual	Electric	C60228T-15	6495	PH3
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MANUAL 20' HARNESS — 12 & 24 VDC	4.0"	Manual / Auto or Manual	Electric	C60228T-20	6495	PH3
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MAKE/MODEL	VALVE SIZE	CONTROL / RESET	ACTUATION	KIT #	INSTALL MANUAL	PRODUCT CODE
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OFF-HIGHWAY APPLICATIONS STATIONARY EQUIPMENT

All PH3 kits are 12VDC unless otherwise stated

COMPRESSORS

DOOSAN 1600 - AUTOMATIC MAG 5/8" W/ 10' HARNESS	4.0"	Auto / Auto or Manual	Electric	C50315A	6325 / 6452	PH3
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LIGHT TOWERS

PH3 - LTW20 / 20KW / BV- 4LEZ ENGINE	2.0"	Auto / Auto or Manual	Electric	C50222A	6325 / 6452	PH3
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WELDERS

PH3 VANTAGE 400 WELDER	1.5"	Auto / Auto or Manual	Electric	C60321A	6492 / 6493	PH3
PH3 VANTAGE 400 WELDER	1.75"	Auto / Auto or Manual	Electric	C60224A	6492 / 6493	PH3

ISUZU 3CJ ENGINE

ISUZU 3CJ ENGINE	1.75"	Auto / Auto or Manual	Electric	C50246A	6325 / 6452	PH3
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PRODUCT	APPLICATION	PART #	INSTALL MANUAL	PRODUCT CODE
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ACCESSORIES

Jumper Harness

AUXILIARY INPUT JUMPER HARNESS 12 VDC	Universal	C50159	L6396	PH3
AUXILIARY INPUT JUMPER HARNESS 24 VDC	Universal	C50159-24	L6396	PH3

