

MEDIUM DUTY EXHAUST BRAKE APPLICATION GUIDE

MODEL***	ENGINE	Complete Kits		Individual Groups		MOUNTING GROUP	CONTROL GROUP Vehicles w/ onboard air	INFO GROUP	CONTROL GROUP Vehicles w/o onboard air	INFO GROUP
		Vehicles w/ onboard air	Vehicles w/o onboard air	BRAKE (EXB)	BRAKE (PRXB)					
Ford										
F450 / 550 (See Light Duty Applications)										
F650 / 750 early S Pipe late 90° Pipe	Cat 3126B/E/C7	N/A	N/A	C20353	C40106	C11547	C10319	L7024	C11775	L7043
		N/A	N/A	C20353	C40106	C11547	C10319	L7024	C11775	L7043
		C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11558	C10319	L7024	C11775	L7043
F750 2004 + Horizontal Pipe Engines built after 10/02	Cat 3126B/E/C7	N/A	N/A	C20353	C40106	C10310	C10319	L7024	C11775	L7043
	Powerstroke 6.0L	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
	Cummins ISB 02 EGR up to 230 HP	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
LCF	Powerstroke 4.5L	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
Freightliner										
FL50 / 60 / 70 / 80 3" Exhaust pipe 3 1/2" Exhaust pipe 3" Exhaust pipe 3 1/2" Exhaust pipe Engines built before 10/03	Cat 3116 **	N/A	N/A	C20350	C40105	C11558	C10318	L7024	C11774	L7043
	Cat 3116E/3126	N/A	N/A	C20350	C40105	C11558	C10319	L7024	C11775	L7043
	Cat 3126B/C7 (Pre 2000)	C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11558	C10319	L7024	C11775	L7043
	Cat C7 2000+	C12026 (EXB)	C12027 (EXB)	C20353	C40106	C11546	C10319	L7024	C11775	L7043
	Cummins B5.9L *	N/A	N/A	C10295	N/A	C11542	C10217	L7044	C11773	L7045
		N/A	N/A	C10295	N/A	C11543	C10217	L7044	C11773	L7045
	Cummins ISB built prior to 10/02	C17101 (EXB)	C17201 (EXB)	C10299	C40304	C11542 (EXB) C11555 (PRXB)	C10218	L7044	C11753	L7045
		C17151 (EXB)	C17251 (EXB)	C10299	C40304	C11543 (EXB) C11574 (PRXB)	C10218	L7044	C11753	L7045
	Cummins C8.3L *	C13036 (EXB)	N/A	C20340	C40101	C11546	C10217	L7044	C11753	L7045
	Cummins ISC	C16070 (EXB)	N/A	C20395	C40107	C11546	C10218	L7044	C11753	L7045
M2 - 106 Engines built after 10/03	Cat C7	N/A	N/A	C20353	C40106	C11546	C20123 + F/L Switch A06-37217-056	L7055	C20124 + F/L Switch A06-37217-056	L7055
	Cat C9	N/A	N/A	C20277	TBA	C11750 + F/L pipe	C20123 + F/L Switch A06-37217-056	L7055	C20124 + F/L Switch A06-37217-056	L7055
	Cummins ISC	N/A	N/A	C20393	TBA	C11350 + F/L pipe	C20123 + F/L Switch A06-37217-056	L7055	C20124 + F/L Switch A06-37217-056	L7055
M2 - 112	Cat C9	N/A	N/A	C20278	C40203	C11556	C20123 + F/L Switch A06-37217-056	L7055	C20124 + F/L Switch A06-37217-056	L7055
Cargo w/ 3" exhaust pipe w/ 3 1/2" exhaust pipe Engines built after 10/02	Cummins ISB built prior to 10/02	N/A	N/A	C10277	N/A	C11542	C10218	L7044	C11753	L7045
		N/A	N/A	C10277	N/A	C11542	C10218	L7044	C11753	L7045
		N/A	N/A	C10277	N/A	C11543	C10218	L7044	C11753	L7045
	Cummins ISB 02 EGR up to 230 HP	N/A	N/A	C10901	C40301	C11606 (EXB) C11604 (PRXB)	C10218	L7044	C11753	L7045
GMC/Chevrolet										
C4500 / 5500 ** Trucks built before 2006 **	Isuzu 6.6L	C20045 (EXB)	C20046 (EXB)	C20044	C40300	C20040	C20041	L7050	C20042	L7050
C6500 / 7500 / 8500	Cat 3116 **	C12004 (EXB)	C12005 (EXB)	C20350	C40105	C10310	C10318	L7024	C11774	L7043
	Cat 3116E/3126	C12009 (EXB)	C12011 (EXB)	C20350	C40105	C10310	C10319	L7024	C11775	L7043
	Cat 3126B/E/C7	C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11557	C10319	L7024	C11775	L7043
T6500 / 7500 / 8500	Cat 3116E/3126	N/A	N/A	C20350	C40105	C11557	C10319	L7024	C11775	L7043
	Cat 3126B/E/C7	C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11557	C10319	L7024	C11775	L7043
C4500 / 5500 WABCO Replacement	Isuzu 6.6L	C44048	C44048	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hino										
100 - 300 Series 2004+ w/ standard trans w/ Aisin auto trans	J05D-TA 4 cyl	N/A	C40012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	C40012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	C40011	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	J08E-TA/B 6 cyl	C40013	C40014	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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		Vehicles w/ onboard air	Vehicles w/o onboard air	BRAKE (EXB)	BRAKE (PRXB)					
Kenworth										
T300 Engines built after 10/02 Engines built before 10/03 Trucks built before 01/05 Trucks built after 01/05	Cat 3116E/3126	N/A	N/A	C20350	C40105	C11558	C10319	L7024	C11775	L7043
	Cat 3126B/C7 (Pre 2004)	N/A	N/A	C20353	C40106	C11558	C10319	L7024	C11775	L7043
	Cat C7 (2004+)	C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11557	C10319	L7024	C11775	L7043
	Cummins ISB 02 EGR up to 230 HP	N/A	N/A	C10901	C40301	C11563 (EXB) C11564 (PRXB)	C10218	L7044	C11753	L7045
	Cummins C8.3L *	N/A	N/A	C20340	C40101	C11561 + Cust Supplied Flex	C10211	L7044	C11753	L7045
	Cummins ISC	N/A	N/A	C20395	C40107	C11561 + Cust Supplied Flex	C10218	L7044	C11753	L7045
	Cummins ISC	N/A	N/A	C20394	C40107	C11559 + Cust Supplied Flex	C10218	L7044	C11753	L7045
Cummins ISC	N/A	N/A	C20394	C40107	C11591 + Cust Supplied Flex	C10218	L7044	C11753	L7045	
T800SH	Cummins ISL 04+	N/A	N/A	C20346	C40103	C11554	C10218	L7044	C11753	L7045
W900S	Cummins ISL 04+	N/A	N/A	C20346	C40103	C11554	C10218	L7044	C11753	L7045
Navistar / IHC										
1000 Series	VT365 6.0L	N/A	TBA (PRXB)	N/A	TBA	TBA	N/A	N/A	TBA	TBA
3800, 4000, 5000, 7000 Series w/ 90° Pipe w/o Multiplex wiring built before 1/01/04 built after 1/01/04 w/o Multiplex wiring with Multiplex wiring (Inline)	DT466E (Pre 2000) **	N/A	N/A	C20379	C40302	C11550 (EXB) C11583 (PRXB)	C10216	L7028	C11808	L7041
	DT466E (2000-2004 1/2)	N/A	N/A	C20371	C40303	C11550 (EXB) C11583 (PRXB)	C10216	L7028	C11808	L7041
	DT466E	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
	DT/HT530E (Pre 2002)	N/A	N/A	C20373	C40302	C11550 (EXB) C11583 (PRXB)	C10216	L7028	C11808	L7041
	HT530E (2002+)	N/A	N/A	C20375	C40302	C11550 (EXB) C11583 (PRXB)	C10220	L7049	C11777	L7049
	T444E 7.3L	N/A	N/A	C20366	C40104	C11440	N/A	N/A	C11777	L7041
4200	VT365 6.0L	N/A	TBA (PRXB)	N/A	TBA	TBA	N/A	N/A	TBA	TBA
Navistar / IHC										
7000 Series w/ 30° Pipe w/o Multiplex wiring built before 1/01/04 built after 1/01/04 w/o Multiplex wiring with Multiplex wiring	DT466E (2000-2004 1/2)	N/A	N/A	C20371	C40303	C11551 (EXB) C11587 (PRXB)	C10216	L7028	C11808	L7041
	DT466E (2004 1/2)	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
	DT/HT530E (Pre 2002)	N/A	N/A	C20373	C40302	C11551 (EXB) C11587 (PRXB)	C10216	L7028	C11808	L7041
	HT530E (2002+)	N/A	N/A	C20375	C40302	C11552 (EXB) C11588 (PRXB)	C10220	L7049	C11777	L7049
	DT/HT530E (Pre 2002)	N/A	N/A	C20373	C40302	C11584 (EXB) C11586 (PRXB)	C10216	L7028	C11808	L7041
8000 Series	HT530E (2002+)	N/A	N/A	C20375	C40302	C11584 (EXB) C11586 (PRXB)	C10220	L7049	C11777	L7049
8100 w/ ABS	Cummins ISM built prior to 10/02	C13057 (EXB)	N/A	C20265	C40204	C11750	C10224	L7044	N/A	N/A
Navistar / IHC										
9100 w/ ABS	Cummins ISM built prior to 10/02	C13057 (EXB) + C11544	N/A	C20265	C40204	C11750 + C11544	C10224	L7044	N/A	N/A
CF	VT275 4.5L	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
CXT	DT466E (2004 1/2+)	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
All w/ Multiplex wiring	DT/HT466E/530	N/A	N/A	Above	Above	Above	C10220	L7049	C11777	L7049
Jake exhaust brake replacement unit (inline 3.5")	DT466E (2000-2004 1/2)	C40016	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jake exhaust brake replacement unit (inline 3.5")	DT466E (Pre-2000)/DT530E/ HT530E	C40015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Peterbilt										
320 Engines built before 10/03 Engines built after 10/03 Engines built before 10/03 Engines built after 10/03	Cat 3126B/E/C7	C12026 (EXB)	C12027 (EXB)	C20353	C40106	C11546	C10319	L7024	C11775	L7043
	Cat C10	N/A	N/A	TBA	TBA	C11556	C10319	L7024	N/A	N/A
	Cummins ISC	C16070 (EXB)	N/A	C20395	C40107	C11554	C10218	L7044	C11753	L7045
	Cummins ISC	N/A	N/A	C20387	C40108	C11554	C10218	L7044	C11753	L7045
	Cummins ISL	N/A	N/A	C20358	C40103	C11554	C10218	L7044	C11753	L7045
Cummins ISL	N/A	N/A	C20346	C40103	C11554	C10218	L7044	C11753	L7045	
330 / 335 Engines built before 10/03 Engines built after 10/03	Cat 3116E/3126	N/A	N/A	C20350	C40105	C11557	C10319	L7024	C11775	L7043
	Cat 3126B/E/C7	C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11557	C10319	L7024	C11775	L7043
	Cummins C8.3L *	N/A	N/A	C20325	C40100	C11562	C10211	L7044	C11773	L7045
	Cummins ISC	N/A	N/A	C20335	C40109	C11562 + Cust Supplied Flex	C10218	L7044	C11753	L7045
Cummins ISC	N/A	N/A	C20387	C40108	C11562	C10218	L7044	C11753	L7045	

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		Vehicles w/ onboard air	Vehicles w/o onboard air	BRAKE (EXB)	BRAKE (PRXB)					
Sterling										
8000 90° Pipe	Cat 3126B/E/C7	N/A	N/A	C20353	C40106	C11558	C10319	L7024	C11775	L7043
8000 S Pipe	Cat 3126B/E	C16062 (EXB)	C16072 (EXB)	C20353	C40106	C11547	C10319	L7024	C11775	L7043
		C16062 (EXB)	C16072 (EXB)	C20353	C40106	C11547	C10319	L7024	C11775	L7043
	Cat C15	N/A	N/A	C20285	C40202	C11750	C10319	L7024	N/A	N/A
ACTERA (MX)										
	Cat C7	C16062 (EXB)	C16072 (EXB)	C20353	C40106	C11547	C10319	L7024	C11775	L7043
Engines built before 10/03	Cummins ISC	C16070 (EXB)	N/A	C20395	C40107	C11546	C10218	L7044	C11753	L7045
Engines built after 10/03	Cummins ISC	N/A	N/A	C20394	C40107	C11546	C10218	L7044	C11753	L7045
HX 111, 113, 122										
	Cat C7	C12026 (EXB)	C12027 (EXB)	C20353	C40106	C11546	C10319	L7024	C11775	L7043
Vertical Exhaust										
	Cat C9	N/A	N/A	C20278	C40203	C11750	C10319	L7024	C11775	L7043
Engines built after 10/03	Cummins ISC	N/A	N/A	C20393	C40107	C11554	C10218	L7044	C11753	L7045
with factory cast elbow		N/A	N/A	C20393	C40107	C11554	C10218	L7044	C11753	L7045
Engines built after 10/03	Cummins ISC	N/A	N/A	C20393	C40107	C11525	C10218	L7044	C11753	L7045
without factory cast elbow		N/A	N/A	C20393	C40107	C11525	C10218	L7044	C11753	L7045
HX 101(All), 111, 113, 122										
	Cat C7	C16062 (EXB)	C16072 (EXB)	C20353	C40106	C11547	C10319	L7024	C11775	L7043
Horizontal Exhaust										
	Cat C9	N/A	N/A	C20278	C40203	C11556	C10319	L7024	C11775	L7043
Engines built after 10/03	Cummins ISC	N/A	N/A	C20394	C40108	C11526	C10218	L7044	C11753	L7045
Sterling										
Cargo										
w/ 3" exhaust pipe	Cummins ISB built prior to 10/02	N/A	N/A	C10277	N/A	C11542	C10218	L7044	C11753	L7045
		N/A	N/A	C10277	N/A	C11542	C10218	L7044	C11753	L7045
w/ 3 1/2" exhaust pipe		N/A	N/A	C10277	N/A	C11543	C10218	L7044	C11753	L7045
Engines built after 10/02	Cummins ISB 02 EGR up to 230 HP	N/A	N/A	C10901	C40301	C11606 (EXB) C11604 (PRXB)	C10218	L7044	C11753	L7045
Thomas Bus										
Saf-T-Liner HDX										
	Cat C7	N/A	N/A	C20353	C40106	C11575 + Cust Supplied Flex	C10319	L7024	C11775	L7043
Engines built after 10/03	Cummins ISC	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
Saf-T-Liner C2										
	Cat C7	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
3" Exhaust pipe	Cummins B5.9L *	C14100 (EXB)	C14200 (EXB)	C10287	N/A	C11542	C10211	L7044	C11773	L7045
3 1/2" Exhaust pipe		C14150 (EXB)	C14250 (EXB)	C10287	N/A	C11543	C10211	L7044	C11773	L7045
3" Exhaust pipe	Cummins ISB built prior to 10/02	C17100 (EXB)	C17200 (EXB)	C10297	N/A	C11542	C10218	L7044	C11753	L7045
3 1/2" Exhaust pipe		C17150 (EXB)	C17250 (EXB)	C10297	N/A	C11543	C10218	L7044	C11753	L7045
Engines built before 10/03	Cummins C8.3L *	N/A	N/A	C20330	N/A	C11541	C10211	L7044	C11753	L7045
	Cummins ISC	N/A	N/A	C10328	N/A	C11541	C10218	L7044	C11753	L7045
Western Star										
3700	Cat 3126B/E/C7	C20650 (EXB)	C20655 (EXB)	C20353	C40106	C11557	C10319	L7024	C11775	L7043
Applications using Foot Switch										
All w/o ABS, w/o Allison	All	N/A	N/A	Above	Above	Above	C12051	L7058	C12052	L7059
All w/ ABS, w/o Allison	All	N/A	N/A	Above	Above	Above	Above + C12029	L7058	Above + C12029	L7059
All w/o Allison requiring cruise control disable	All	N/A	N/A	Above	Above	Above	Above + C12053	L7058	Above + C12053	L7059
Applications that Need Warmup										
All using foot switch	All	Above	Above	Above	Above	Above	Above + C12050	Above	Above + C12050	Above
All not using foot switch	All	Above	Above	Above	Above	Above	Above + TBA	Above	Above + TBA	Above
Misc Universal Applications										
Direct Mount	Cummins C8.3L *	C10320	N/A	C20325	C40100	C11541	C10211	L7044	C11753	L7045
Inline		C12001-65	N/A	C20365	TBA	C11400	C10211	L7044	C11753	L7045
Inline w/ 3" Exhaust Pipe	w/ foot switch **	N/A	C12000	C10300	N/A	C11440	C11790	L7009	C11770	L7009
Inline w/ 3" Exhaust Pipe	w/ throttle switch **	N/A	C12003	C10300	N/A	C11440	C10211	L7009	C11773	L7009
Inline w/ 4" Exhaust Pipe	w/ foot switch **	N/A	N/A	C10300	N/A	C11400	C11790	L7009	C11770	L7009
Inline w/ 4" Exhaust Pipe	w/ throttle switch **	C12001	N/A	C10300	N/A	C11400	C10211	L7009	C11773	L7009
Allison Automatic Transmission Interface Groups - Required For Aftermarket Installation										
3000 series transmissions in vehicles with Allison VIM							C13060E			
3000 series transmissions in vehicles without Allison VIM - Freightliner vehicles and Sterling vehicles with MX and HX chassis							C13060FE			
1000/2000 series transmissions - not required for Duramax Pickup or Hino Truck applications							C11981			

* Engines may require heavy duty valve springs
 ** Call to verify application
 *** More applications available - call for information