

PACBRAKE®

Parts Manual



Exhaust Brakes

International DT466E / DT530E / T444E / HT530E

Pacbrake Exhaust Brake

International DT466E / DT530E / T444E / HT530E

Complete Kits

MODEL *	ENGINE	Vehicles w/ onboard air	Vehicles w/o onboard air
3800 / 4000 Series / LP 90° Pipe	DT466E (Pre 2000)	N/A	N/A
	DT466E (2000-2004.5)	N/A	N/A
	DT/HT530E (Pre 2002)	N/A	N/A
3800 / 4000 Series / LP 90° Pipe (Inline)	HT530E (2002+)	N/A	N/A
	T444E 7.3L	N/A	N/A
4200	VT365 6.0L	N/A	TBA (PRXB)
7000 Series 30° Pipe	DT466E (2000-2004.5)	N/A	N/A
	DT/HT530E (Pre 2002)	N/A	N/A
	HT530E (2002+)	N/A	N/A
8000 Series	DT466E (Pre 2000)	N/A	N/A
	DT466E (2000-2004.5)	N/A	N/A
	DT/HT530E (Pre 2002)	N/A	N/A
	HT530E (2002+)	N/A	N/A
8100 w/ABS	Cummins ISM	C13057 (EXB)	N/A
9100 w/ABS	Cummins ISM	C13057 (EXB) + C11544	N/A
CF	VT365 6.0L	N/A	TBA (PRXB)
All w/ Multiplex wiring	DT466E, DT/HT530E	N/A	N/A



Individual Groups

MODEL *	ENGINE	BRAKE (EXB)	BRAKE (PRXB)	MOUNTING GROUP	CONTROL GROUP Vehicles w/ onboard air	INFO GROUP	CONTROL GROUP Vehicles w/o onboard air	INFO GROUP
3800 / 4000 Series / LP 90° Pipe	DT466E (Pre 2000)	C20379	C40302	C11550 (EXB) C11583 (PRXB)	C10216	L7028	C11808	L7041
	DT466E (2000-2004.5)	C20371	C40303	C11550 (EXB) C11583 (PRXB)	C10220	L7028	C11777	L7041
	DT/HT530E (Pre 2002)	C20373	C40302	C11550 (EXB) C11583 (PRXB)	C10220	L7028	C11777	L7041
3800 / 4000 Series / LP 90° Pipe (Inline)	HT530E (2002+)	C20375	C40302	C11550 (EXB) C11583 (PRXB)	C10220	L7049	C11777	L7049
	T444E 7.3L	C20366	C40104	C11440	N/A	N/A	C11777	L7041
4200	VT365 6.0L	N/A	TBA	TBA	N/A	N/A	TBA	TBA
7000 Series 30° Pipe	DT466E (2000-2004.5)	C20371	C40303	C11551 (EXB) C11587 (PRXB)	C10220	L7028	C11777	L7041
	DT/HT530E (Pre 2002)	C20373	C40302	C11551 (EXB) C11587 (PRXB)	C10220	L7028	C11777	L7041
	HT530E (2002+)	C20375	C40302	C11552 (EXB) C11588 (PRXB)	C10220	L7049	C11777	L7049
8000 Series	DT466E (Pre 2000)	C20379	C40302	C11584 (EXB) C11586 (PRXB)	C10216	L7028	C11808	L7041
	DT466E (2000-2004.5)	C20371	C40303	C11584 (EXB) C11586 (PRXB)	C10220	L7028	C11777	L7041
	DT/HT530E (Pre 2002)	C20373	C40302	C11584 (EXB) C11586 (PRXB)	C10220	L7028	C11777	L7041
	HT530E (2002+)	C20375	C40302	C11584 (EXB) C11586 (PRXB)	C10220	L7049	C11777	L7049
8100 w/ABS	Cummins ISM	C20265	C40204	C11750	C10219	L7044	N/A	N/A
9100 w/ABS	Cummins ISM	C20265	C40204	C11750 + C11544	C10219	L7044	N/A	N/A
CF	VT365 6.0L	N/A	TBA	TBA	N/A	N/A	TBA	TBA
All w/ Multiplex wiring	DT466E, DT/HT530E	Above	Above	Above	Above	L7049	Above	L7049

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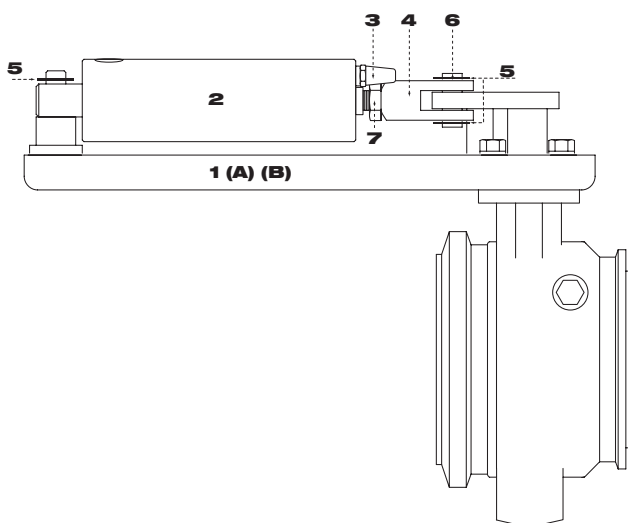
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ILLUST. #	PART #	DESCRIPTION	QTY
1 (A,B)	See Below	Brake Housing	1
2	C11596	Cylinder	1
3	C10833	Cylinder Muffler	1
4	C10415	Clevis	1
5	C10420	E-clip	3
6	C10425	Clevis Pin	1
7	C10430	Lock Nut	1

BRAKE MODEL	BRAKE HSG #
1a	C20371,C20373,C20375, C20379 - Direct Turbo Mount
1b	C20366 - Inline Mount

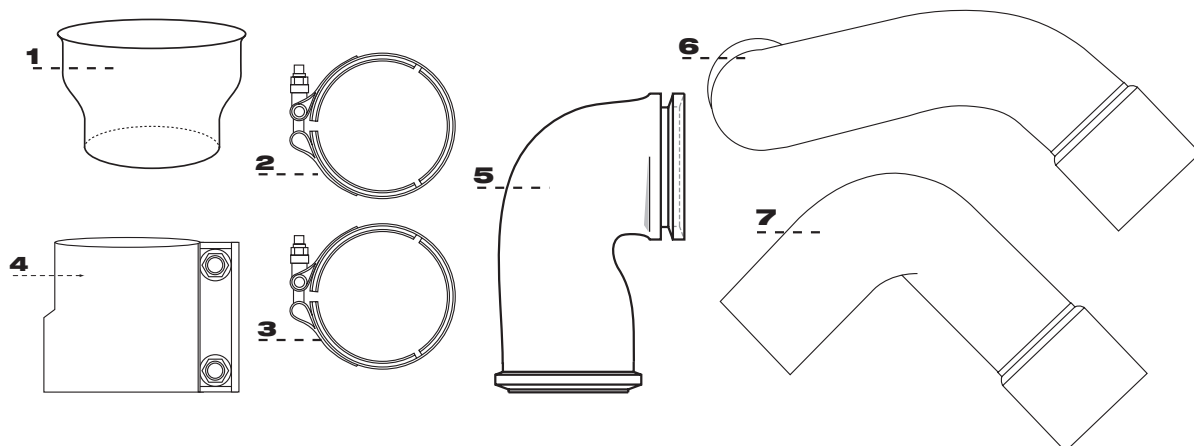


FOOT SWITCH GROUP

PART #	DESCRIPTION
C12052	Control group for vehicles without onboard air
C12051	Control group for vehicles with onboard air
C13060E	Wire group for vehicles with MD3060 Allison Automatic Transmission
C11981	Wire group for vehicles with 1000/2000/2400 Allison Auto. Trans.
C12029	Wire group for vehicles with ABS braking
C12053	Wire group for cruise disable
C12050	Warm up group

CAST ADAPTER / EXHAUST HEADER GROUP

ILLUST. #	PART #	DESCRIPTION	QUANTITY INCLUDED IN EACH SUBGROUP			
			C11420	C11550	C11551	C11552
1	C11344	4" - 3½" adapter	2	0	0	0
2	C11350	Exhaust Clamp	2	0	0	0
3	C11360	Turbo Clamp Navistar	0	2	1	1
4	C11859	3½" Lap Joint Clamp	0	1	0	0
5	C11985	Machined Elbow	0	1	0	0
6	C11973	Pipe Assembly	0	0	1	0
7	C11977	Back Pipe	0	0	0	1



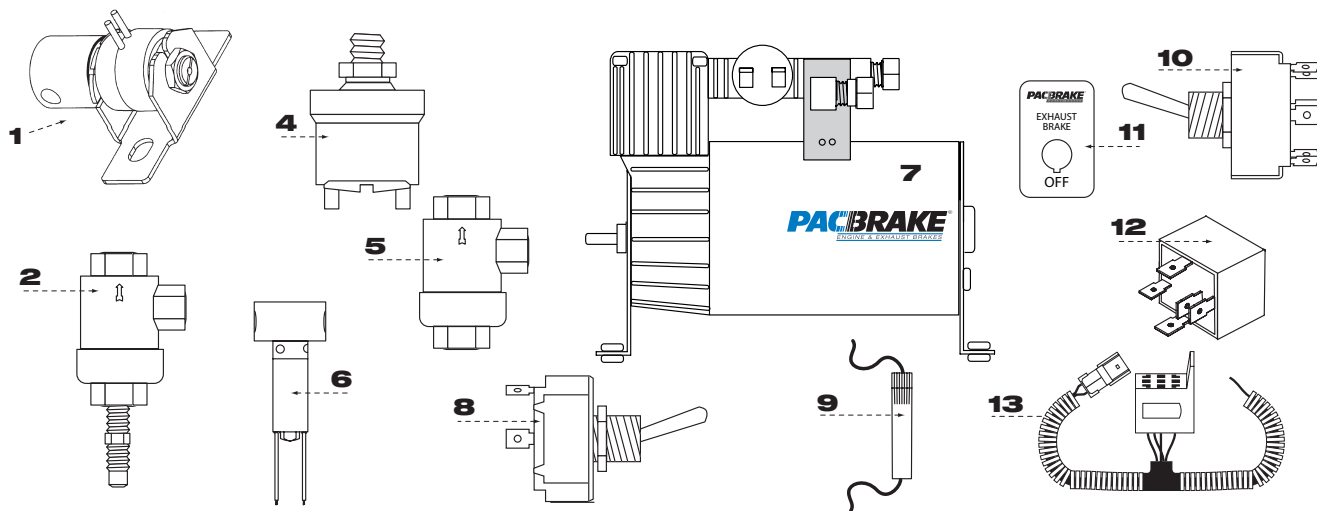
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ILLUST. #	PART #	DESCRIPTION	QUANTITY INCLUDED IN EACH SUBGROUP			
			C10220	C10216	C11808	C11777
N.i.	C10107	Wire Braid Hose	1	1	0	1
1	C11935	12V Solenoid	1	1	0	0
2	C10559	Quick Release Valve w/Orifice Fitting	1	1	0	0
N.i.	C10570	1/8" NPT Fitting	2	1	2	2
N.i.	C10572	1/4" NPT Fitting	0	1	0	0
N.i.	C10583	1/8" NPT Steel Fitting	1	1	1	1
N.i.	C10660	Nylon Tube 4'	1	1	0	1
N.i.	C10668	Nylon Tube 8'	0	0	1	1
N.i.	C11042	1/4" NPT Fitting	0	1	0	0
N.i.	C11043	Female Fitting	1	1	0	0
4	C11560	Pressure Switch	0	0	1	1
5	C11580	Quick Release Valve w/o orifice fitting	0	0	1	1
6	C11590	Solenoid Valve Compressor Version	0	0	1	1
N.i.	C11721	Tee Fitting	0	0	1	0
N.i.	C11722	Close Nipple	0	0	1	1
7	C11730	Compressor	0	0	1	1
8	P01304	Switch (SPST)	0	0	0	0
9	C11779	Fuse Harness	0	0	1	0
9	P01300	Fuse Harness	0	1	1	0
10	P34639	Switch (DPST)	0	1	1	0
11	C10315	Switch Plate	0	1	1	0
12	P60045	Relay	1	1	1	2
13	C11804	Harness DT466E	1	1	1	1
NI	C3549436C91	Navistar Rocker Switch	1	0	0	1
NI	M8561	Amberlight Navistar Switch	1	0	0	1
NI	M8562	Green Light Navistar Switch	1	0	0	1
NI	P60100	Self Screw Drill and Tap	1	0	0	1
NI	M8028	Connector Butt - Heat Shrinkable	3	0	0	3
NI	M8047	Ring Terminal 3/8" Eye	1	0	0	1
NI	C11966	Compressor Harness	0	0	0	1
NI	C11796	Fitting 90° 1/8 x 1/4	0	0	0	1
NI	M8192	Terminal Ring	0	0	0	1
NI	C10774	Muffler 1/8 NPT	0	0	0	1



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