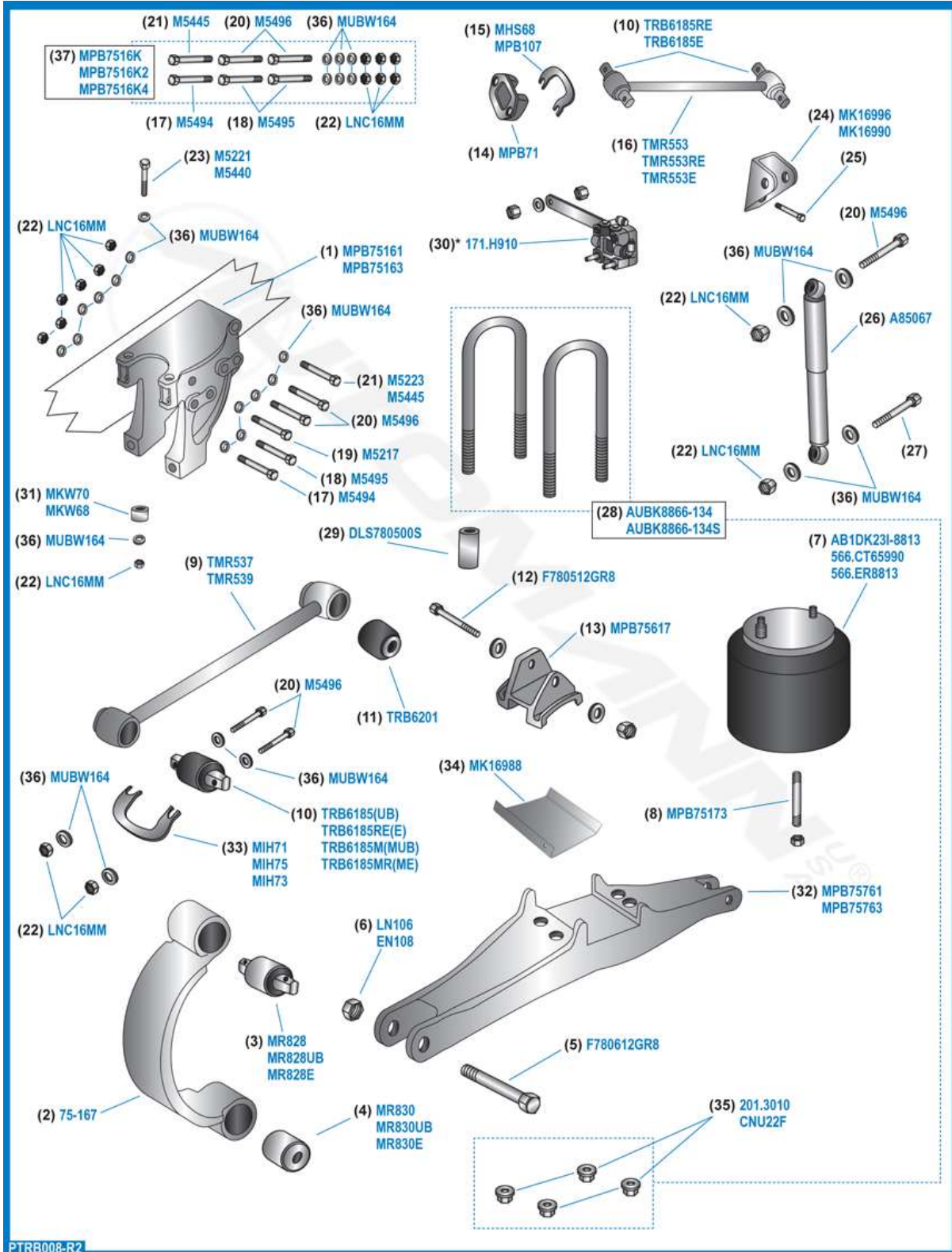


Suspension Schematic: Peterbilt Rear Flex Air (UPDATED)

[Schematic](#) [Parts List](#)



Home	Category	Brand	Make/Model	New Arrivals	Wizards	Schematics	Quick Links	Help
Key	Part No.	OEM Ref.	Req.	Description	Notes			
1	MPB75161	C116001L	2	Hanger	LH			
1	MPB75163	C116001R	2	Hanger	RH			
2	75-167	C816001 / C816001A	4	Spring	Mustache Look, w/Bushings			
3	MR828	C136001	4	Bar Pin Bushing	For 1 End of Spring			
3	MR828UB		4	Bar Pin Bushing	Poly			
3	MR828E		4	Bar Pin Bushing	Rotational Poly			
4	MR830	C136002	2	Bushing	Hollow, For 1 End of Spring			
5	MR830UB		2	Bushing	Poly			
4	MR830E		2	Bushing	Premium Poly			
5	F780612GR8	2700556025 / D84004088	12	Bolt	7/8"-14 x 6.-1/2" Lg., OEM is 6-1/4" Lg.			
6	LN106	D84000071 / 42NE1414 / HWC00071	12	Lock Nut	7/8"-14			
6	EN108		12	Lock Nut	Nylon, 7/8"-14, After 6/9/03			
7	AB1DK23I-8813	C816000 / C811003	4	Air Spring	8812, 8814			
7	566.CT65990	C816000 / C811003	4	Air Spring	8812, 8814			
7	566.ER8813	C816000 / C811003	4	Air Spring	8812, 8814			
8	MPB75173	2700173 / D84007754 / HWC07754	4	Stud	For Air Spg. 1/2"-13 x 1/2"-20 x 5-1/8" Lg.			
9	TMR537	C656000001 / C656011001 / 937560	2	T/Rod	Front, 23-3/4" Lg.			
9	TMR539	C656000002 / C656011002 / 937561	2	T/Rod	Rear, 24-5/8" Lg.			
10	TRB6185	47691000	0	T/Rod Bushing	Rubber, Non Rotational			
10	TRB6185UB		0	T/Rod Bushing	Poly, Non Rotational			
10	TRB6185RE		0	T/Rod Bushing	Rubber, Rotational			
10	TRB6185E		0	T/Rod Bushing	Poly, Rotational			
10	TRB6185M		0	T/Rod Bushing	Rubber, w/Metal Sleeve, Non Rotational			
10	TRB6185MUB		0	T/Rod Bushing	Poly, w/Metal Sleeve, Non Rotational			
10	TRB6185MR		0	T/Rod Bushing	Rubber, w/Metal Sleeve, Rotational			
10	TRB6185ME		0	T/Rod Bushing	Poly, w/Metal Sleeve, Rotational			
11	TRB6201		4	Bushing	For Hollow End of T/Rods TMR537 & TMR539			
12	F780512GR8	2700556022 / D84001786 / HWC001786	4	Bolt	7/8"-14 x 5-1/2" Lg.			
13	MPB75617	C116017	4	Top Ubolt Plate	Over Axle, Verify			
14	MPB71	0306830 / 08849AA Cast#	2	T/Rod Bracket	5/8" Bolts, 4-3/8" CtoC			
15	MHS68	49689000	0	Shim	Align. 1/16" Thk., 16 Ga., 4-3/8" CtoC			
15	MPB107	C806002001	0	Shim	Align. 1/32" Thk., 22 Ga., 4-3/8" CtoC			
16	TMR553	C656002 / C656009 / 937530 / TR030020010	2	T/Rod	Non-Rebushable, 25-9/16" CtoC, Track Rod			
16	TMR553RE		2	T/Rod	Rubber Rotaional, Rebushable, w/2-TRB6185REs			
16	TMR553E		2	T/Rod	Poly Rotaional, Rebushable, w/2-TRB6185Es			
17	Ref.	2701118205 / D84006507	4	Bolt	16mm-2.0 x 205mm			
18	Ref.	2701118190 / D84007039	4	Bolt	16mm-2.0 x 190mm			
19	M5217	2701118180 / D84006336 / 2701118140 / D84006350	4	Bolt	16mm-2.0 x 180mm, M5217K Bolt Kit			
0	Ref.	2701118120 / D84006360	0	Bolt	16mm-2.0 x 140mm			



22	LNC16MM	K16916316CA / D50002501	8	Lock Nut	16mm-2.0
23	M5221	2701118160	8	Bolt	16mm-2.0 x 160mm, M5221K Bolt Kit
23	M5440	2701118150 / D84006384	4	Bolt	16mm-2.0 x 150mm
24	MK16996	C116002	4	Shock Bracket	Upper, Before 12/15/03
24	MK16990	C111068 / C111135	4	Shock Bracket	Upper, After 12/15/03
25	Ref.	2701305050 / D84004414 / HWC06346 / C111135	8	Bolt	16mm-2.0 x 50mm, Frame
26	A85067	C716000 / C711002	4	Shock	Verify, w/Shock Catalog, A89451, ES174/ES136
27	Ref.	2701118110 / D84004390	4	Bolt	16mm-2.0 x 110mm
28	AUBK8866-134	C346000	8	Ubolt Kit	Before 3/22/04, 7/8"-14 x 5-1/8" Sq. Hs. x 13-1/2" Lg., w/201.3010 Nut, Verify
28	AUBK8866-134S	C346001	8	Ubolt Kit	After 3/22/04, 22mm-1.5 x 5-1/8" Sq. Hs. x 13-1/2" Lg., w/CNU22F Nut, Verify
29	DLS780500S	C136005	1	Sleeve	For Ubolt, 7/8" ID x 5.0" Long
30	171.H910	0803239003 / 0803251001	1	Height Control Valve	w/Dump
30	Ref.	0803239001 / 0803239002 / 0803239004 thru 014 / 0803251002 / 0803251003 / 080315	1	Height Control Valve	w/Dump
31	MKW70	030870	0	Spacer	3/4" ID x 1-5/16" OD x 1/2" Thk.
31	MKW68	030869	0	Spacer	3/4" ID x 1-5/16" OD x 1/4" Thk.
32	MPB75761	C076001 / 105586 / C076000	2	Air Beam	Forward Axle, Includes DLS780500S Ubolt Sleeve
32	MPB75763	C076003 / 105596 / C076002	2	Air Beam	Rear Axle, Includes DLS780500S Ubolt Sleeve
33	MIH71	65640001 / 3624479C1	0	Shim	0.0312"
33	MIH75	65640002 / 3624480C1	0	Shim	0.0625"
33	MIH73	65640003 / 3624481C1	0	Shim	0.125"
34	MK16988	C806001	0	Shim Plate	Used below axle housing & above air beam.
35	201.3010	A1227Z1404	0	Ubolt Nut	7/8"-14, Use w/AUBK8866-134
35	CNU22F	39942	0	Ubolt Nut	22mm-1.5, Use w/AUBK8866-134S