

7614, 7610 and 76 Series Shock Absorber Details

Part Number	Body mtg info, see below	Lmax c/c mm	Lmax c/c inches	Lmin bump mm	Lmin bump inches	Travel mm to bump stop	Travel inches to bump stop	S	Attachment Part Number		Steel Sleeve Part Number	Spring (if fitted)
									Top	Bottom		
76-series												
76 1239		267	10.51						Special eye	Special eye		
76 1278		237	9.33	221	8.70	16	0.63	118	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
76 1290		340	13.39	232	9.13	108	4.25	-				
76 1291		344	13.54	253	9.96	91	3.58	-				
76 1334												
76 1373		330	12.99	274	10.79	56	2.20	216	70 52 25 047 0	70 52 25 047 0	70 52 11 026 0 (x2)	225-20
76 1402		305	12.01	264	10.39	41	1.61		70 52 25 079 0	70 52 25 079 0		
76 1408		330	12.99	266	10.47	64	2.52	192	fork	fork		205-17/24/31
76 1461	2	335	13.19	269	10.59	66	2.60	203	70 52 25 001 0	70 52 25 110 0	70 52 11 570 0 (x1)	220-11
76 1462		370	14.57	303	11.93	67	2.64	230	1018 05 01 11	1018 05 01 11	70 52 11 524 0 (x2)	250-15/21/28
76 1472	2	316	12.44	251	9.88	65	2.56	180	70 52 25 108 0	70 52 25 108 0	70 52 11 427 0 (x1) 70 52 11 367 0 (x1)	205-15/22/28
76 1700	2	390	15.35	290	11.42	100	3.94		70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
76 1701	2	420	16.54	305	12.01	115	4.53		70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
76 1702						0	0.00					
76 1703		345	13.58	272	10.71	73	2.87		70 52 25 022 0	Fork	70 52 11 508 0	235-11/16/22
76 1704						0	0.00					
76 1705						0	0.00					
76 1706												
7610-series												
7610 1250SP1	2 from 07 production	319	12.56	248	9.76	71	2.80	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
7610 1250SP2	2 from 07 production	319	12.56	248	9.76	71	2.80	215	70 52 25 131 0	70 52 25 131 0		235-15/21/26
7610 1250SP4	2 from 07 production	319	12.56	248	9.76	71	2.80	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-15/21/26

7610 1250SP5	2 from 07 production	319	12.56	248	9.76	71	2.80	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-18/25/33
7610 1277		309	12.17	243	9.57	66	2.60	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
7610 1282	2 from 07 production	329	12.95	253	9.96	76	2.99	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
7610 1282SP3	2 from 07 production	329	12.95	253	9.96	76	2.99	215	70 52 25 131 0	70 52 25 131 0		235-18/25/33
7610 1282SP6	2 from 07 production	329	12.95	253	9.96	76	2.99	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-18/25/33
7610 1282SP10	2 from 07 production	329	12.95	253	9.96	76	2.99	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-15/21/26
7610 1283	2	337	13.27	261	10.28	76	2.99	232	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
7610 1283SP4		341	13.43	275	10.83	66	2.60	230	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (1/pr)	250-19/29/42
7610 1283SP5	2	337	13.27	261	10.28	76	2.99	232	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-15/21/26
7610 1296		339	13.35	264	10.39	75	2.95	214	70 52 25 001 0	fork		235-18/25/33
7610 1297	2 from 07 production	324	12.76	253	9.96	71	2.80	235	70 52 25 131 0	70 52 25 131 0		255-18/25/33
7610 1298	2	335	13.19	260	10.24	75	2.95	235	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	250-19/29/42
7610 1300		279	10.98	228	8.98	51	2.01	185	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	
7610 1302		319	12.56	259	10.20	60	2.36	194	70 52 25 001 0	fork		205-17/24/31
7610 1307	2	299	11.77	243	9.57	56	2.20	180	70 52 25 108 0	70 52 25 108 0	70 52 11 427 0 (x2) 70 52 11 367 0 (x2)	205-15/22/28
7610 1318	2	345	13.58	264	10.39	81	3.19	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-18/25/33
7610 1330	2	307	12.09	246	9.69	61	2.40	190	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	205-15/22/28
7610 1343(SP8)	3	349	13.74	278	10.94	71	2.80	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-18/25/33(CH)
7610 1343SP1	3	349	13.74	278	10.94	71	2.80	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-15/21/26
7610 1348(SP8)	2	325	12.80	262	10.31	63	2.48	183	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	205-17/24/31(CH)
7610 1348SP1	2	325	12.80	262	10.31	63	2.48	183	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	205-15/22/28
7610 1393	2	308	12.13		0.00	308	12.13	185				205-17/24/31
7610 1394(SP8)		325	12.80	285	11.22	40	1.57	210	70 52 25 022 0	fork		235-18/25/33(CH)
7610 1397	2	362	14.25	279	10.98	83	3.27	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-18/25/33
7610 1407	2	322	12.68	251	9.88	71	2.80	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	235-22/30/39
7610 1410		309	12.17	243	9.57	66	2.60	185	70 52 25 131 0	70 52 25 131 0		205-15/22/28
7610 1412		326	12.83	250	9.84	76	2.99	229	70 52 25 001 0	70 52 25 001 0	70 52 11 531 0 (x2)	250-15/21/28
7610 1413		364	14.33	304	11.97	60	2.36	239	70 52 25 001 0	fork		255-18/25/33
7610 1418	2	330	12.99	254	10.00	76	2.99	215	70 52 25 022 0	70 52 25 022 0	70 52 11 508 0 (x2)	235-18/25/33
7610 1419	3	311	12.24	253	9.96	58	2.28	176	70 52 25 022 0	70 52 25 022 0	70 52 11 508 0 (x2)	190-15/21

7610 1422	2	367	14.45	276	10.87	91	3.58	215	70 52 25 110 0	70 52 25 108 0	70 52 11 367 0 (1/pr) 70 52 11 736 0 (x1)	235-18/25/33
7610 1427	2	325	12.80	255	10.04	70	2.76	225	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	250-19/29/42
7610 1429(SP8)	2,3	337	13.27	269	10.59	68	2.68	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	235-18/25/33(CH)
7610 1429SP1	2,3	337	13.27	269	10.59	68	2.68	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	235-15/21/26
7610 1434		321	12.64	277	10.91	44	1.73	216	70 52 25 001 0	70 52 25 110 0	70 52 11 570 0 (1/pr)	235-22/30/39
7610 1434SP8		321	12.64	256	10.08	65	2.56	217	70 52 25 108 0	70 52 25 108 0		235-22/30/39CH
7610 1500	2	367	14.45	276	10.87	91	3.58	215	70 52 25 022 0	70 52 25 022 0		235-15/21/26
7610 1500SP8	2	367	14.45	276	10.87	91	3.58	215	70 52 25 022 0	70 52 25 022 0		235-22/30/39CH
7610 1502		319	12.56	248	9.76	71	2.80	215	70 52 25 001 0	70 52 25 110 0	70 52 11 570 0 (x1)	235-18/25/33
7610 1504SP8	2 from 07 production	318	12.52	256	10.08	62	2.44	215	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x1) 70 52 11 736 0 (1/pr)	235-22/30/39CH
7610 1505(SP8)		349	13.74	286	11.26	63	2.48	220	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x2)	235-22/30/39(CH)
7610 1506(SP8)	2	307	12.09	244	9.61	63	2.48	213	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	235-22/30/39(CH)
7610 1507(SP8)/SP14	2	362	14.25	298	11.73	64	2.52	227	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x2) 70 52 11 736 0 (x2) from Jan 2005	250-19/29/42(CH)
7610 1511(SP8)	2 from 07 production	319	12.56	261	10.28	58	2.28	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	235-18/25/33CH
7610 1512		334	13.15	258	10.16	76	2.99	213	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x2)	235-15/21/26
7610 1513(SP8)	2 from 07 production	319	12.56	248	9.76	71	2.80	215	70 52 25 180 0	70 52 25 180 0		235-18/25/33(CH)
7610 1517(SP8)	2	349	13.74	263	10.35	86	3.39	215	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-18/25/33(CH)
7610 1520	2	357	14.06	286	11.26	71	2.80	210	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-15/21/26
7610 1521(SP8)		279	10.98	228	8.98	51	2.01	170	70 52 25 180 0	70 52 25 180 0		205-17/24/31(CH)
7610 1523	2	350	13.78	281	11.06	69	2.72	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-18/25/33
7610 1525	2	317	12.48	256	10.08	61	2.40	171	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1) 70 52 11 427 0 (x1)	190-15/21
7610 1526		349	13.74	286	11.26	63	2.48	215	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x2)	250-19/29/42
7610 1527(SP8)	1b,2	321	12.64	269	10.59	52	2.05	210	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-32/41/52(CH)
7610 1528(SP8)	2 from 07 production	329	12.95	253	9.96	76	2.99	215	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-18/25/33(CH)
7610 1529SP8		341	13.43	260	10.24	81	3.19	220	70 52 25 108 0	70 52 25 108 0	70 52 11 427 0 (x2)	235-22/30/39CH
7610 1530SP8	1a,2	273	10.75	239	9.41	34	1.34	175	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	190-28/56CH
7610 1531(SP8)	2 from 07 production	319	12.56	248	9.76	71	2.80	215	70 52 25 180 0	70 52 25 180 0		235-22/30/39(CH)
7610 1532SP8	1a,2	296	11.65	267	10.51	29	1.14	179	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x2)	190-28/56CH

7610 1533SP8	1b	294	11.57	248	9.76	46	1.81	194	70 52 25 110 0	70 52 25 110 0 From Aug 2004, was 108 prior	70 52 11 367 0 (1/pr) 70 52 11 736 0 (x2) Added Aug 2004	235-32/41/52CH
7610 1534	2	337	13.27	269	10.59	68	2.68	220	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x2)	235-18/25/33
7610 1535(SP8)	1b,2	305	12.01	264	10.39	41	1.61	214	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-32/41/52CH
7610 1537	2	352	13.86	272	10.71	80	3.15	220	70 52 25 110 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-18/25/33
7610 1539(SP8)	1b,2	305	12.01	255	10.04	50	1.97	210	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-18/25/33(CH)
7610 1541	2	281	11.06	244	9.61	37	1.46	170	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	190-28/56
7610 1541SP8	2	281	11.06	229	9.02	52	2.05	170	70 52 25 108 0	70 52 25 108 0		190-28/56CH
7610 1542(SP8)/SP14	1b,2	322	12.68	264	10.39	58	2.28	217	70 52 25 110 0	70 52 25 108 0	70 52 11 367 0 (1/pr) 70 52 11 736 0 (x1)	235-32/41/52(CH)
7610 1551	2	304	11.97	238	9.37	66	2.60	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-18/25/33
7610 1600	2	355	13.98	283	11.14	72	2.83	215	70 52 25 108 0	70 52 25 108 0	70 52 11 367 0 (x1)	235-22/30/39
7610 1601(SP8)	2	330	12.99	254	10.00	76	2.99	215	70 52 25 180 0	70 52 25 180 0		235-22/30/39(CH)
7610 1602(SP8)/SP14	2	337	13.27	261	10.28	76	2.99	232	70 52 25 108 0	70 52 25 108 0		250-19/29/42(CH)
7610 1602SP1	2	337	13.27	261	10.28	76	2.99	232	70 52 25 108 0	70 52 25 108 0		250-15/21/28
7610 1603	2	330	12.99	254	10.00	76	2.99	215	70 52 25 108 0	70 52 25 022 0	70 52 11 508 0 (x1)	235-18/25/33
7610 1604		329	12.95	253	9.96	76	2.99	215	70 52 25 110 0	70 52 25 022 0		235-18/25/33
7610 1605SP8			0.00		0.00	0	0.00					
7610 1606	2	307	12.09	266	10.47	41	1.61	215	70 52 25 110 0	70 52 25 110 0		235-22/30/39
7610 1607	2	367	14.45	276	10.87	91	3.58	215	70 52 25 108 0	70 52 25 108 0	70 52 11 427 0 (x2)	235-22/30/39
7610 1608		415	16.34	310	12.20	105	4.13		Fork	Fork		250-15/21/28
7610 1609		355	13.98	265	10.43	90	3.54	225	70 52 25 022 0	Fork		235-15/21/26
7610 1610(SP8)	1b,2, 4	340	13.39	290	11.42	50	1.97	212	70 52 25 007 0	70 52 25 007 0		235-18/25/33(CH)
7610 1611(SP8)	1b,2	313	12.32	260	10.24	53	2.09	223	70 52 25 110 0	70 52 25 110 0		235-32/41/52(CH)
7610 1611SP14	1b,2	313	12.32	260	10.24	53	2.09	223	70 52 25 110 0	70 52 25 110 0		235-32/41/52
7610 1612(SP8)	1b,2	296	11.65	267	10.51	29	1.14	179	70 52 25 110 0	70 52 25 110 0		190-28/56(CH)
7610 1612SP14	1b,2	296	11.65	267	10.51	29	1.14	179	70 52 25 110 0	70 52 25 110 0		190-28/56
7610 1613		300	11.81		0.00	300	11.81			Fork		190-13/18
7610 1614		317	12.48	253	9.96	64	2.52	185	70 52 25 022 0	Fork	70 52 11 508 0	205-17/24/31
7610 1615(SP8)	2, 4	360	14.17	290	11.42	70	2.76		70 52 25 007 0	70 52 25 007 0		235-22/30/39(CH)
7610 1616						0	0.00					
7610 1617(SP8)(SP14)	1b,2	305	12.01	255	10.04	50	1.97	210	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-22/30/39(CH)
7610 1618(SP8)(SP14)	2	281	11.06	244	9.61	37	1.46	194	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-32/41/52(CH)
7610 1619(SP8)(SP14)	2	281	11.06	244	9.61	37	1.46	194	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-22/30/39(CH)
7610 1620(SP8)(SP14)	2	400	15.75		0.00	400	15.75	230	70 52 25 003 0	70 52 25 003 0	(70 52 11 779 0) (x2)	250-19/29/42(CH)
7610 1621	2	410	16.14		0.00	410	16.14	220				235-11/16/22

7610 1622(SP8)(SP14)	2	295	11.61	245	9.65	50	1.97	215	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-18/25/33(CH)
7610 1623	2, 4	390	15.35	300	11.81	90	3.54	230	70 52 25 007 0	70 52 25 007 0		250-19/29/42
7610 1624	2		0.00		0.00	0	0.00					235-26/34/43
7610 1625	2	395	15.55		0.00	395	15.55	215	70 52 25 108 0	70 52 25 108 0		235-22/30/39
7610 1626		305	12.01						Fork	Fork		
7610 1627	1a, 2	273	10.75	239	9.41	34	1.34	175	70 52 25 022 0	70 52 25 022 0	70 52 11 508 0 (x2)	190-28/56
7610 1628	1a, 2	273	10.75	239	9.41	34	1.34	175	70 52 25 108 0	70 52 25 022 0	70 52 11 508 0 (x1)	205-17/24/31
7610 1629	2	375	14.76	276	10.87	99	3.90	225				235-11/16/22
7610 1630	2	340	13.39	269	10.59	71	2.80	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 (x2)	235-18/25/33
7610 1631	1a, 2	370	14.57	280	11.02	90	3.54	215	70 52 25 131 0	70 52 25 131 0	special to make 10 x 31	235-32/41/52
7610 1632(SP8)(SP14)	1a, 2	292	11.50	245	9.65	47	1.85	212	70 52 25 180 0	70 52 25 180 0	(70 52 11 779 0) (x2)	235-32/41/52(CH)
7610 1633(SP8)	2	322	12.68	251	9.88	71	2.80	215	70 52 25 108 0	70 52 25 108 0		235-18/25/33
7610 1634(SP8)	2	304	11.97	238	9.37	66	2.60	215	70 52 25 022 0	70 52 25 022 0	70 52 11 508 0 (x1)	235-26/34/43(CH)
7610 1635(SP8)	1b,2	313	12.32	260	10.24	53	2.09	223	70 52 25 110 0	70 52 25 110 0		235-41/47/62(CH)

7613 series

7613 1000												
7613 1001	1a, 2								Stem			235-41/47/62
7613 1002	1a, 2								Stem			235-41/47/62

7614 series

7614 1007	2	325	12.80	281	11.06	44	1.73	215	70 52 25 007 0	70 52 25 007 0		235-41/47/62
7614 1008	2	382	15.04	313	12.32	69	2.72	215	70 52 25 007 0	70 52 25 007 0		235-41/47/62
7614 1009	2	350	13.78	290	11.42	60	2.36	215	70 52 25 007 0	70 52 25 007 0		235-41/47/62
7614 1020	2, 4	410	16.14	358	14.09	52	2.05		70 52 25 007 0	70 52 25 007 0		
7614 1300	2	279	10.98			279	10.98		70 52 25 003 0	70 52 25 003 0		
7614 1307	2	299	11.77	243	9.57	56	2.20	180	70 52 25 108 0	70 52 25 108 0	70 52 11 427 0 (x2) 70 52 11 367 0 (x2)	205-15/22/28 or 205-17/24/31R on request
7614 1507	2	362	14.25	300	11.81	62	2.44	230	70 52 25 110 0	70 52 25 110 0	70 52 11 570 0 (x2) 70 52 11 736 0 (x2) from Jan 2005	250-19/29/42(R)
7614 1601	2	330	12.99	254	10.00	76	2.99	215	70 52 25 180 0	70 52 25 180 0		235-22/30/39
7614 1602	2	337	13.27	264	10.39	73	2.87	230	70 52 25 108 0	70 52 25 108 0		250-19/29/42(R)
7614 2003	2, 4	390	15.35		0.00	390	15.35	215				235-18/25/33

7614 2004	2, 4	370	14.57		0.00	370	14.57	215	70 52 25 108 0	70 52 25 108 0		235-22/30/39
7614 2005	2	375	14.76	290	11.42	85	3.35	215	70 52 25 003 0	70 52 25 003 0	70 52 11 389 0 x 2	235-15/21/26
7614 2006	2					0	0.00		70 52 25 007 0	70 52 25 007 0		235-22/30/39
7614 2007	2	320	12.60		0.00	320	12.60	n/a				none

1a = Special rebound stop.
1b = Rebound stop in special position.
2 = Spacer between bottom of shock body and eye.
3 = Bottom eye welded off-centre.
4 = Extended top mounting

Note:

Lmax c/c = Maximum length, centre to centre (centre of top eye to centre of bottom eye)
Lmin bump = Minimum length, to initial bump stop contact (taken centre to centre, as a
N.B. To obtain travel, subtract Lmin from Lmax.
S = Maximum length between spring seats (therefore shock fully open and lower spring
For attachment details, see "Replacement Parts" section.