



March 30, 2015

Imt Partnership  
Strategic Buyer  
347 King St W  
Ingersoll ON N5C 3K6  
Canada

RECEIVED  
MAY 28 2015

**IMPORTANT SAFETY RECALL  
NHTSA Recall # 15E017**

Dear Haldex Customer:

This Notice is sent to you in accordance with the National Highway Traffic Safety Administration and the Motor Vehicle Safety Act.

Haldex has decided that a defect which relates to motor vehicle safety exists in certain Life Seal Type 30/30 Long Stroke Actuators, manufactured between December 17, 2013 and February 18, 2015.

**(NOTE : If a Life Seal Type 30/30 Long Stroke Actuator was inspected pursuant to the previous NHTSA Recall 14E-075, but was not replaced, it will be required to have the actuator replaced pursuant to this current NHTSA Recall 15E017).**

**Description of defect:**

Incomplete attachment of the internal rubber diaphragm to the actuation mechanism in the parking brake section of the Life Seal brake actuator.

During the initial assembly of the Life Seal brake actuator unit, the internal rubber diaphragm may not be fully seated in the spring piston of the parking brake section, thereby causing internal leakage from the service brake section past the diaphragm and potentially trapping air pressure in the parking brake section. The trapped air pressure may prevent full release of the brake actuator unit, and may induce dragging and overheated wheelend foundation service brakes. This diaphragm condition is an isolated, intermittent event, and is not indicative of continuous service braking operation.

**Risk to motor vehicle safety:**

If the diaphragm is not completely attached, there may be internal leakage from the service section past the diaphragm, potentially trapping air pressure in the parking brake section. This air pressure, in turn, if not vented, may prevent full release of the actuator unit, causing brake drag, and possibly resulting in overheated wheelend service brakes, increasing the risk of a fire.

**Precautions you should take:**

Vehicle driver(s) may note or recognize overheated wheelends during pre and post trip walk around inspections. Mechanic(s) and technician(s) at vehicle maintenance/repair facilities may note or recognize overheated wheelends during routine/periodic vehicle maintenance operations.

**Innovative Vehicle Solutions**

Haldex Brake Products Corporation  
10930 North Pomona Avenue  
Kansas City, Missouri 64153-1256  
USA

Phone: (816) 891-2470  
Fax: (816) 891-9447  
Email: info.us@haldex.com

[www.haldex.com](http://www.haldex.com)



**IMPORTANT SAFETY RECALL**  
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**Remedial actions/measures:**

The Life Seal brake actuator will be replaced at no charge to the customer through the vehicle manufacturer dealers and/or other service facilities. [Typical changeout time for replacement of a Life Seal actuator unit is 30 minutes.](#)

Refer to the attached **Life Seal Identification** and Mfg. date code information to identify Life Seal actuator units effected by the current NHTSA Recall 15E017.

Also, refer to **Haldex Life Seal and Gold Seal Spring Brake Actuator Installation Instructions**, document no. **L31171**, located at [www.Haldex.com](http://www.Haldex.com) , for instructions for removal of the Life Seal actuators and installation of the replacement Gold Seal actuators.

If this repair has been performed at cost to the owner prior to receipt of this Notification, the owner may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information, contact Haldex at the number and/or website address noted below.

**Further Assistance:**

If the effected Life Seal brake actuator units and/or vehicles with these units have not been replaced within a reasonable time after defect notification, please contact :

Haldex Brake Products Corporation  
Technical Services/Customer Service  
10930 N. Pomona Ave.  
Kansas City, Missouri 64153  
1-800-752-2501  
[HaldexHotline@Haldex.com](mailto:HaldexHotline@Haldex.com)

**Complaints:**

You may also submit complaints to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington D.C. 20590 ; or, call the toll-free Vehicle Safety Hotline at 1-888-327-4236, (TTY : 1-800-424-9153) ; or, go to <http://www.safercar.gov> , if it is believed that Haldex Brake Products Corp. has failed to remedy the defect without charge, or has failed to remedy the defect within a reasonable time.

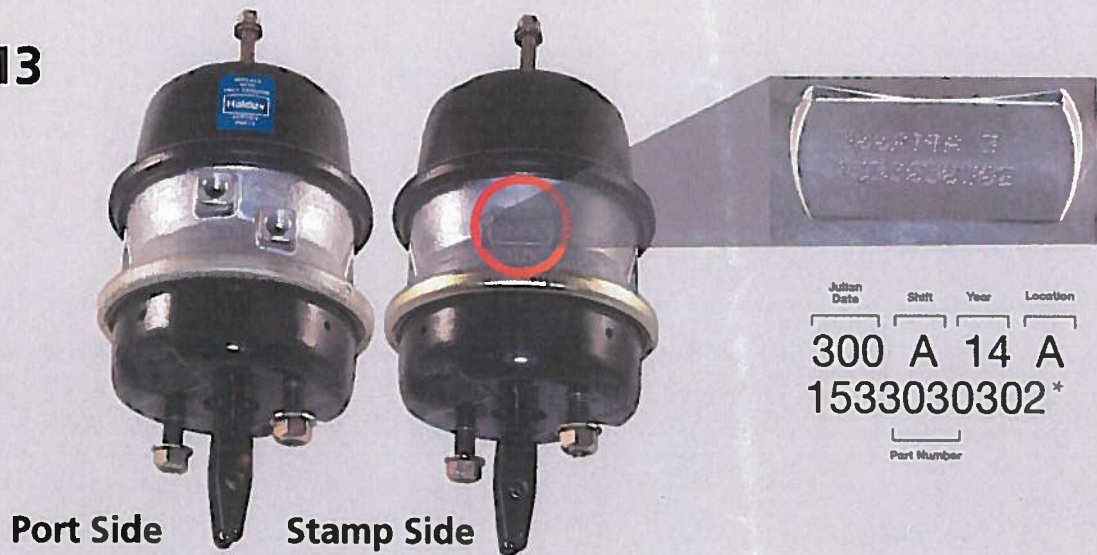
Haldex requests your prompt attention to this notification and your patience and cooperation in resolving this situation, and apologizes for any inconvenience that this problem may have caused you.

**HALDEX BRAKE PRODUCTS CORPORATION**

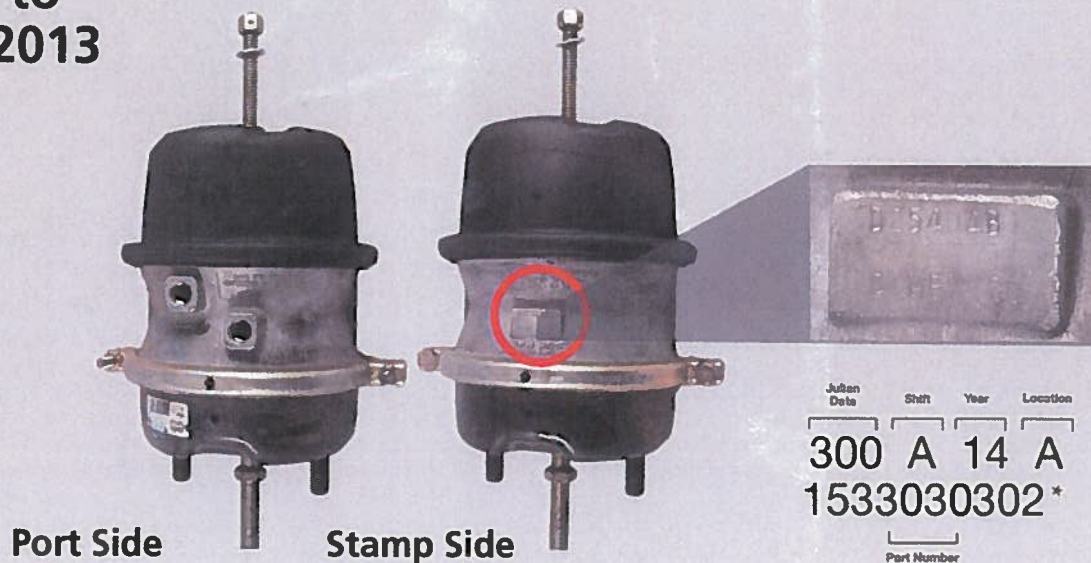
# Life Seal® Identification

Haldex

After  
12-17-2013



Prior to  
12-17-2013



This specification defines a seven character alpha numeric date code. The first three digits indicate the Julian calendar day of the year. The fourth alpha character indicates the production shift. The fifth and sixth digits indicate the last two numbers of the year of manufacture. The last alpha character indicates the manufacturing location.

\* Part format may differ from above example. It may be in a customer specific format like #12600415 or an aftermarket format LC3030L



# Life Seal® Identification



Julian Date Calendar 2013

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1	32	60	91	121	152	182	213	244	274	305	335
2	2	33	61	92	122	153	183	214	245	275	306	336
3	3	34	62	93	123	154	184	215	246	276	307	337
4	4	35	63	94	124	155	185	216	247	277	308	338
5	5	36	64	95	125	156	186	217	248	278	309	339
6	6	37	65	96	126	157	187	218	249	279	310	340
7	7	38	66	97	127	158	188	219	250	280	311	341
8	8	39	67	98	128	159	189	220	251	281	312	342
9	9	40	68	99	129	160	190	221	252	282	313	343
10	10	41	69	100	130	161	191	222	253	283	314	344
11	11	42	70	101	131	162	192	223	254	284	315	345
12	12	43	71	102	132	163	193	224	255	285	316	346
13	13	44	72	103	133	164	194	225	256	286	317	347
14	14	45	73	104	134	165	195	226	257	287	318	348
15	15	46	74	105	135	166	196	227	258	288	319	349
16	16	47	75	106	136	167	197	228	259	289	320	350
17	17	48	76	107	137	168	198	229	260	290	321	351
18	18	49	77	108	138	169	199	230	261	291	322	352
19	19	50	78	109	139	170	200	231	262	292	323	353
20	20	51	79	110	140	171	201	232	263	293	324	354
21	21	52	80	111	141	172	202	233	264	294	325	355
22	22	53	81	112	142	173	203	234	265	295	326	356
23	23	54	82	113	143	174	204	235	266	296	327	357
24	24	55	83	114	144	175	205	236	267	297	328	358
25	25	56	84	115	145	176	206	237	268	298	329	359
26	26	57	85	116	146	177	207	238	269	299	330	360
27	27	58	86	117	147	178	208	239	270	300	331	361
28	28	59	87	118	148	179	209	240	271	301	332	362
29	29		88	119	149	180	210	241	272	302	333	363
30	30		89	120	150	181	211	242	273	303	334	364
31	31		90		151		212	243		304		365

Julian Date Calendar 2014

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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2	2	33	61	92	122	153	183	214	245	275	306	336
3	3	34	62	93	123	154	184	215	246	276	307	337
4	4	35	63	94	124	155	185	216	247	277	308	338
5	5	36	64	95	125	156	186	217	248	278	309	339
6	6	37	65	96	126	157	187	218	249	279	310	340
7	7	38	66	97	127	158	188	219	250	280	311	341
8	8	39	67	98	128	159	189	220	251	281	312	342
9	9	40	68	99	129	160	190	221	252	282	313	343
10	10	41	69	100	130	161	191	222	253	283	314	344
11	11	42	70	101	131	162	192	223	254	284	315	345
12	12	43	71	102	132	163	193	224	255	285	316	346
13	13	44	72	103	133	164	194	225	256	286	317	347
14	14	45	73	104	134	165	195	226	257	287	318	348
15	15	46	74	105	135	166	196	227	258	288	319	349
16	16	47	75	106	136	167	197	228	259	289	320	350
17	17	48	76	107	137	168	198	229	260	290	321	351
18	18	49	77	108	138	169	199	230	261	291	322	352
19	19	50	78	109	139	170	200	231	262	292	323	353
20	20	51	79	110	140	171	201	232	263	293	324	354
21	21	52	80	111	141	172	202	233	264	294	325	355
22	22	53	81	112	142	173	203	234	265	295	326	356
23	23	54	82	113	143	174	204	235	266	296	327	357
24	24	55	83	114	144	175	205	236	267	297	328	358
25	25	56	84	115	145	176	206	237	268	298	329	359
26	26	57	85	116	146	177	207	238	269	299	330	360
27	27	58	86	117	147	178	208	239	270	300	331	361
28	28	59	87	118	148	179	209	240	271	301	332	362
29	29		88	119	149	180	210	241	272	302	333	363
30	30		89	120	150	181	211	242	273	303	334	364
31	31		90		151		212	243		304		365

Julian Date Calendar 2015

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1	1	32	60	91	121	152	182	213	244	274	305	335
2	2	33	61	92	122	153	183	214	245	275	306	336
3	3	34	62	93	123	154	184	215	246	276	307	337
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9	9	40	68	99	129	160	190	221	252	282	313	343
10	10	41	69	100	130	161	191	222	253	283	314	344
11	11	42	70	101	131	162	192	223	254	284	315	345
12	12	43	71	102	132	163	193	224	255	285	316	346
13	13	44	72	103	133	164	194	225	256	286	317	347
14	14	45	73	104	134	165	195	226	257	287	318	348
15	15	46	74	105	135	166	196	227	258	288	319	349
16	16	47	75	106	136	167	197	228	259	289	320	350
17	17	48	76	107	137	168	198	229	260	290	321	351
18	18	(49)	77	108	138	169	199	230	261	291	322	352
19	19	50	78	109	139	170	200	231	262	292	323	353
20	20	51	79	110	140	171	201	232	263	293	324	354
21	21	52	80	111	141	172	202	233	264	294	325	355
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27	27	58	86	117	147	178	208	239	270	300	331	361
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30	30		89	120	150	181	211	242	273	303	334	364
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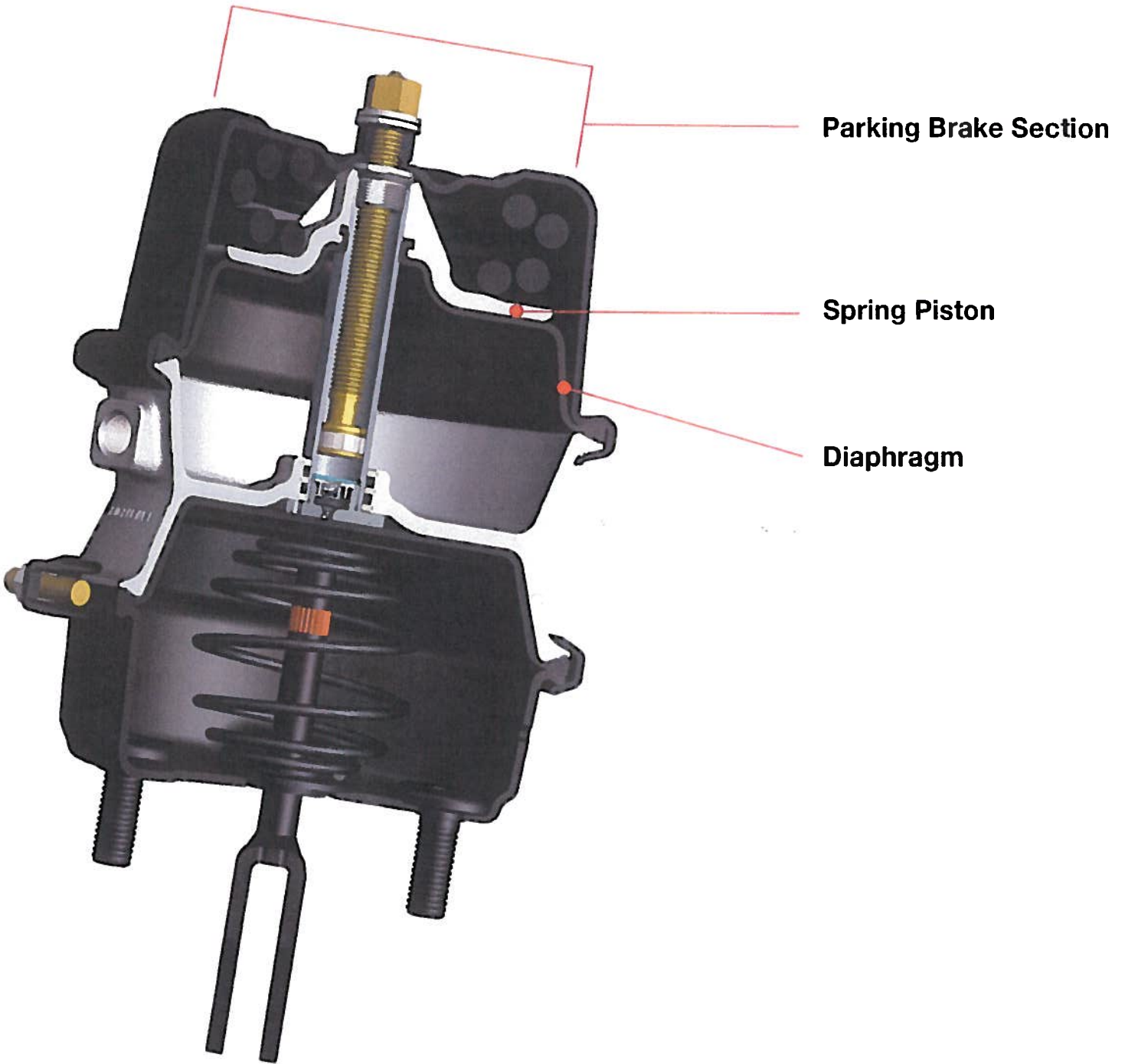
Suspect Date Range:  
December 17, 2013 - February 18, 2015

351A13

049A15



# Life Seal<sup>®</sup> Identification



**Parking Brake Section**

**Spring Piston**

**Diaphragm**