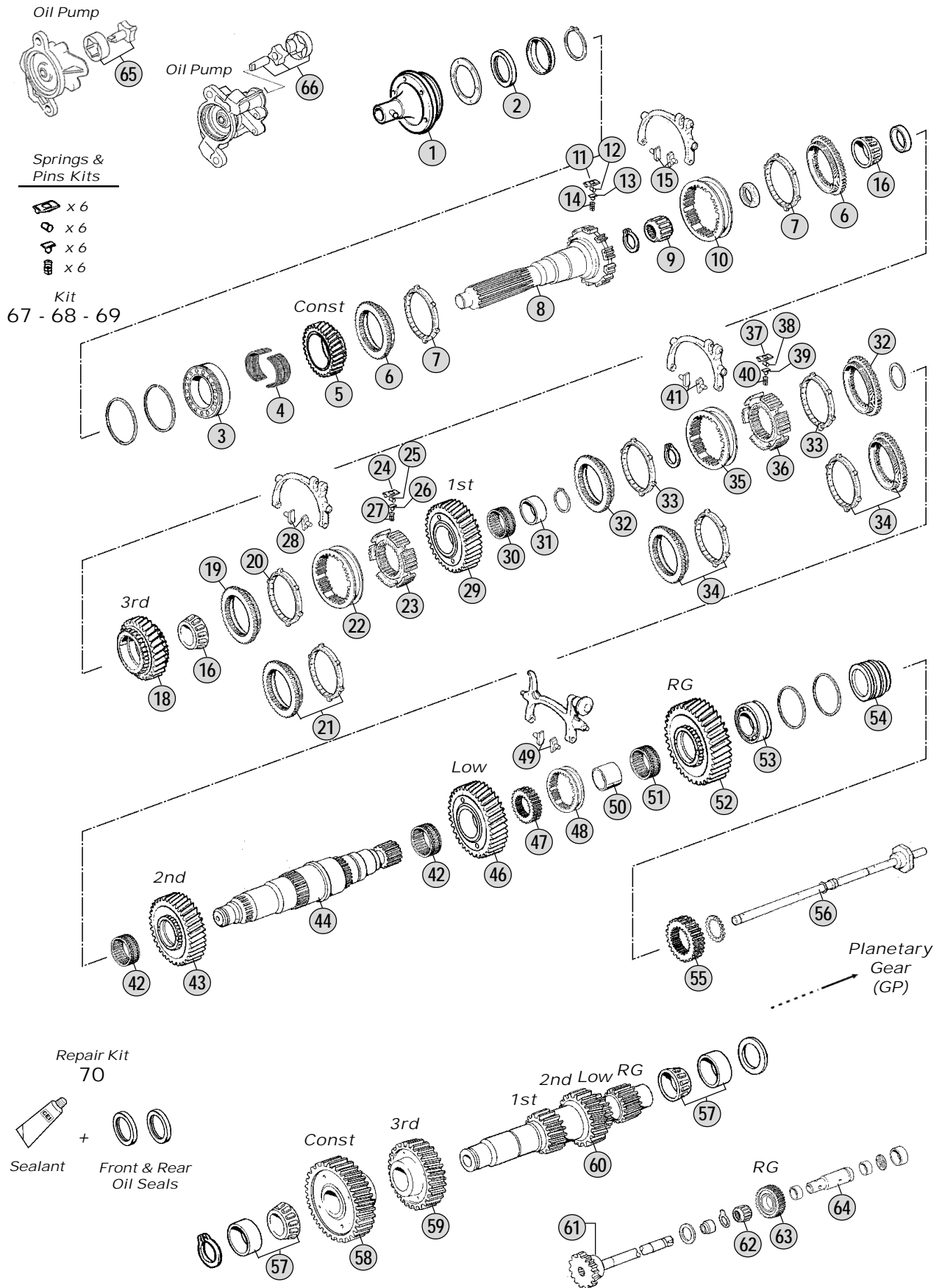


Adattabile a: **VOLVO**
 Suitable To:

Modelli Cambio/ Gearbox Models
 SR1400 - SR1700 - SR1900



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Models

SR1400	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
SR1700	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
SR1900	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12



Fig.	CEI no.	Rif. VOLVO	Description	Q.ty	Note	SR1400	SR1700	SR1900
1	135.175	1653056	Front Cover	1	(A)	●	●	●
1	135.136	1656121	Front Cover	1	(B)	●	●	●
2	139.391	267268	Oil Seal 65x90x10 B1SL	1		●	●	●
3	130.589	1652553	Bearing	1	(A)	●	●	●
3	130.590	1656129	Bearing 70x150x40	1	(B)	●	●	●
3	530.590	1656129	Bearing 70x150x40	1	(B)	●	●	●
4	137.230	1654088	Needle Bearing 92x100x26,6	1		●	●	●
5	145.560	1653092	Constant Gear 31 T	1		●	●	●
6	109.138	1653921	Synchronizer cone	2		●	●	●
7	119.120	1653961	Synchronizing ring	2		●	●	●
8	102.319	1652521	Input Shaft	1	(A)	●	●	●
8	102.227	1656031	Input Shaft	1	(B)	●	●	●
9	130.593	1652559	Bearing 40x74x29	1	(A)	●	●	●
9	130.594	1656116	Roller Bearing 40x38	1	(B)	●	●	●
10	154.177	1668241	Sliding Sleeve	1		●	●	●
11	160.211	1653991	Slide	6		●	●	●
12	160.212	1653904	Pin 6,50x5,70	6		●	●	●
13	160.201	1668280	Slide	6		●	●	●
14	156.179	1653901	Spring	6		●	●	●
15	141.045	382565	Sliding Block	2		●	●	●
16	137.152	1652611	Roller cage 65x31	2		●	●	●
18	196.262	1693883	Gear Assy 3rd Speed 29 T	1	(Fig.18+Fig.16x2+Spacer)	●	●	●
19	109.139	1653922	Synchronizer cone	1	(C)	●	●	●
20	119.123	1653962	Synchronizer ring	1	(C)	●	●	●
21	198.804	1669358	Synchro kit	1	(D)	●	●	●
22	154.175	1668242	Sliding sleeve	1	(C)	●	●	●
22	154.346	1653942	Sliding Sleeve	1	(C) Old-Repl.by 1668242+1668212	●	●	●
22	154.218	1669032	Sliding sleeve	1	(D)	●	●	●
23	155.208	1668212	Synchronizer hub	1		●	●	●
24	160.208	1653995	Slide	6		●	●	●
25	160.202	1653900	Pin	6		●	●	●
26	160.209	1653983	Slide	6		●	●	●
27	156.179	1653901	Spring	6		●	●	●
28	141.045	382565	Sliding Block	2		●	●	●
29	145.707	1652528	Gear 1st speed 46 T	1	(E) Old Execution	●	●	●
29	145.709	1656064	Gear 1st speed 46 T	1	(E) Old Execution			●
29	145.708	1669656	Gear 1st speed 46 T	1	(F) New Execution	●	●	●
29	145.710	1069318	Gear 1st speed 46 T	1	(G) Latest Execution-Helical Tooth	●	●	●
30	137.218	1652572	Needle Cage	1		●	●	●
31	117.351	1652819	Bush	1		●	●	●
32	109.140	1653925	Synchronizer cone	2	(C)	●	●	●
33	119.124	1653956	Synchronizer Ring	2	(C)	●	●	●
34	198.805	1669359	Synchro kit 1st/2nd Speed	2	(D)	●	●	●
35	154.176	1668245	Sliding sleeve	1	(C)	●	●	●
35	154.347	1653945	Sliding Sleeve	1	(C) Old-Repl.by 1668245+1668214	●	●	●

Notes

(A) SR1400 Up to gearbox 21623 - SR1700 Up to gearbox 46057 - SR1900 Up to gearbox ----
 (B) SR1400 From gearbox 21624 - SR1700 From gearbox 46058 - SR1900 From gearbox ----
 (C) SR1400 Up to gearbox 95041003 - SR1700 Up to gearbox 95041017 - SR1900 Up to gearbox 95042000
 (D) SR1400 From gearbox 95041004 - SR1400 From gearbox 95041018 - SR1900 From gearbox 95042001
 (E-F-G) (E) Old Execution / (F) New Execution / (G) Latest Execution. Helical Tooth
 (Q-R) (Q) Old - Low/Rg speed with Straight Tooth (R) New - Low/Rg speed with Helical Tooth

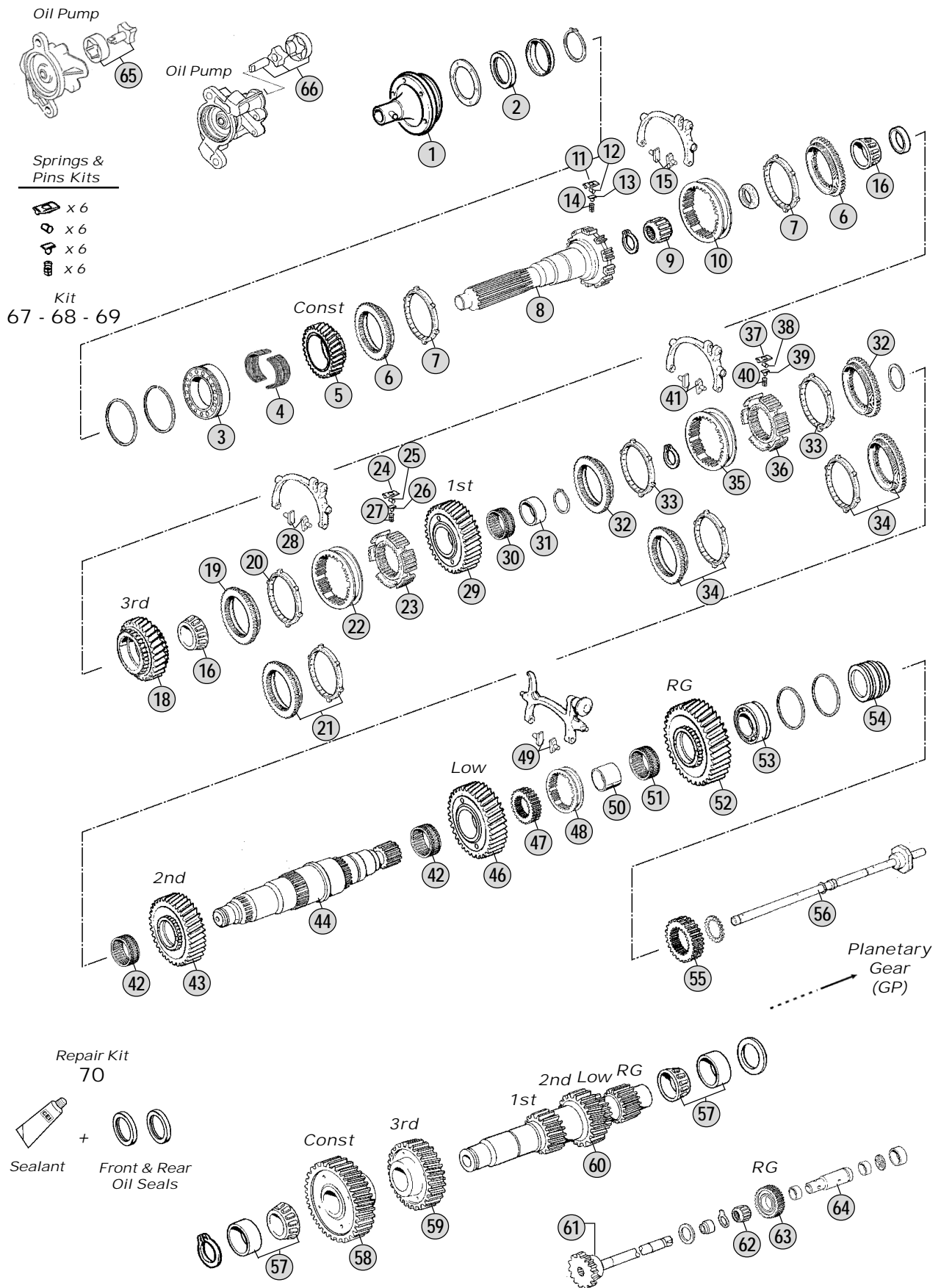
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Table**090/A**

Adattabile a: **VOLVO**
Suitable To:

Modelli Cambio/ Gearbox Models
SR1400 - SR1700 - SR1900



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Models

- SR1400 FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
- SR1700 FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
- SR1900 FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12



Fig.	CEI no.	Rif. VOLVO	Description	Q.ty	Note	SR1400	SR1700	SR1900
35	154.312	1669035	Sliding Sleeve	1	(D)	●	●	●
36	155.172	1668214	Synchronizer Hub	1		●	●	●
37	160.210	1653994	Slide	6		●	●	●
38	160.202	1653900	Pin	6		●	●	●
39	160.201	1668280	Slide	6		●	●	●
40	156.179	1653901	Spring	6		●	●	●
41	141.045	382565	Sliding Block	2		●	●	●
42	137.196	1652575	Needle Cage 90x98x45,50	2		●	●	●
43	145.482	1653376	Gear 2nd Speed 39 T	1		●	●	●
44	103.167	1652524	Main shaft	1	(A)	●	●	●
44	103.166	1668148	Main Shaft	1	(B)	●	●	●
46	145.476	1652617	Gear Low Speed 47 T	1	(Q) Straight Tooth	●	●	●
46	145.704	1673434	Gear Low Speed 38 T	1	(R) Helical Tooth	●	●	●
47	157.679	1652544	Fixed Hub	1	(A)	●	●	●
47	157.184	1656265	Fixed Hub	1	(B) Old Type with Sleeve 1656266	●	●	●
47	157.185	20366731	Fixed Hub	1	(B) New Type with Sleeve 2036682	●	●	●
48	154.193	1652545	Sliding Sleeve	1	(A)	●	●	●
48	154.192	1656266	Sliding Sleeve	1	(B) Old Type with Hub 1656265	●	●	●
48	154.198	20366826	Sliding Sleeve	1	(B) New Type With Hub 20366731	●	●	●
49	141.045	382565	Sliding Block	2		●	●	●
50	117.350	1652578	Bush	1		●	●	●
51	137.196	1652575	Needle Cage 90x98x45,50	1		●	●	●
52	147.129	1652618	Reverse Gear 43 T	1	(Q) Straight Tooth	●	●	●
52	147.192	1673432	Reverse Gear 34 T	1	(R) Helical Tooth	●	●	●
53	130.589	1652553	Bearing	1	(A)	●	●	●
53	130.590	1656129	Bearing 70x150x40	1	(B)	●	●	●
54	117.347	1652548	Spacer	1	(A)	●	●	●
54	117.348	1656232	Spacer	1	(B)	●	●	●
55	157.643	1652550	Sun Gear 24 T	1	(A)	●	●	●
55	157.610	1656226	Sun Gear 24 T	1	(B)	●	●	●
56	188.187	1652682	Oil Tube	1	(A)	●	●	●
56	188.186	1656264	Oil Tube	1	(B)	●	●	●
57	130.565	1652563	Bearing Cone 110x60x39,50	2		●	●	●
58	146.482	1669804	Constant Gear 44 T	1		●	●	●
59	146.483	1653088	Gear 3rd speed 33 T	1		●	●	●
60	105.152	1652901	Countershaft 22/29/15/15 T	1	(E)(Q)	●	●	
60	105.153	1656038	Countershaft	1	(E)(Q)			●
60	105.154	1669652	Countershaft 22/29/15/15 T	1	(F)(Q)	●	●	●
60	105.155	1673442	Countershaft	1	(F)(R)	●	●	
60	105.157	1673445	Countershaft 22/22/12/12 T	1	(F)(R)			●
60	105.156	1069315	Countershaft 22/29/12/12 T	1	(G)(R)	●	●	
61	107.184	3192123	Reverse Shaft	1		●	●	●
62	137.229	1652581	Needle Cage 42x50x60	1		●	●	●
63	147.194	1652539	Reverse Gear 24 T	1	(Q) Straight Tooth	●	●	●
63	147.195	1521423	Reverse Gear 20 T	1	(R) Helical Tooth	●	●	●

Notes

(A) SR1400 Up to gearbox 21623 - SR1700 Up to gearbox 46057 - SR1900 Up to gearbox ----
 (B) SR1400 From gearbox 21624 - SR1700 From gearbox 46058 - SR1900 From gearbox ----
 (C) SR1400 Up to gearbox 95041003 - SR1700 Up to gearbox 95041017 - SR1900 Up to gearbox 95042000
 (D) SR1400 From gearbox 95041004 - SR1400 From gearbox 95041018 - SR1900 From gearbox 95042001
 (E-F-G) (E) Old Execution / (F) New Execution / (G) Latest Execution. Helical Tooth
 (Q-R) (Q) Old - Low/Rg speed with Straight Tooth (R) New - Low/Rg speed with Helical Tooth

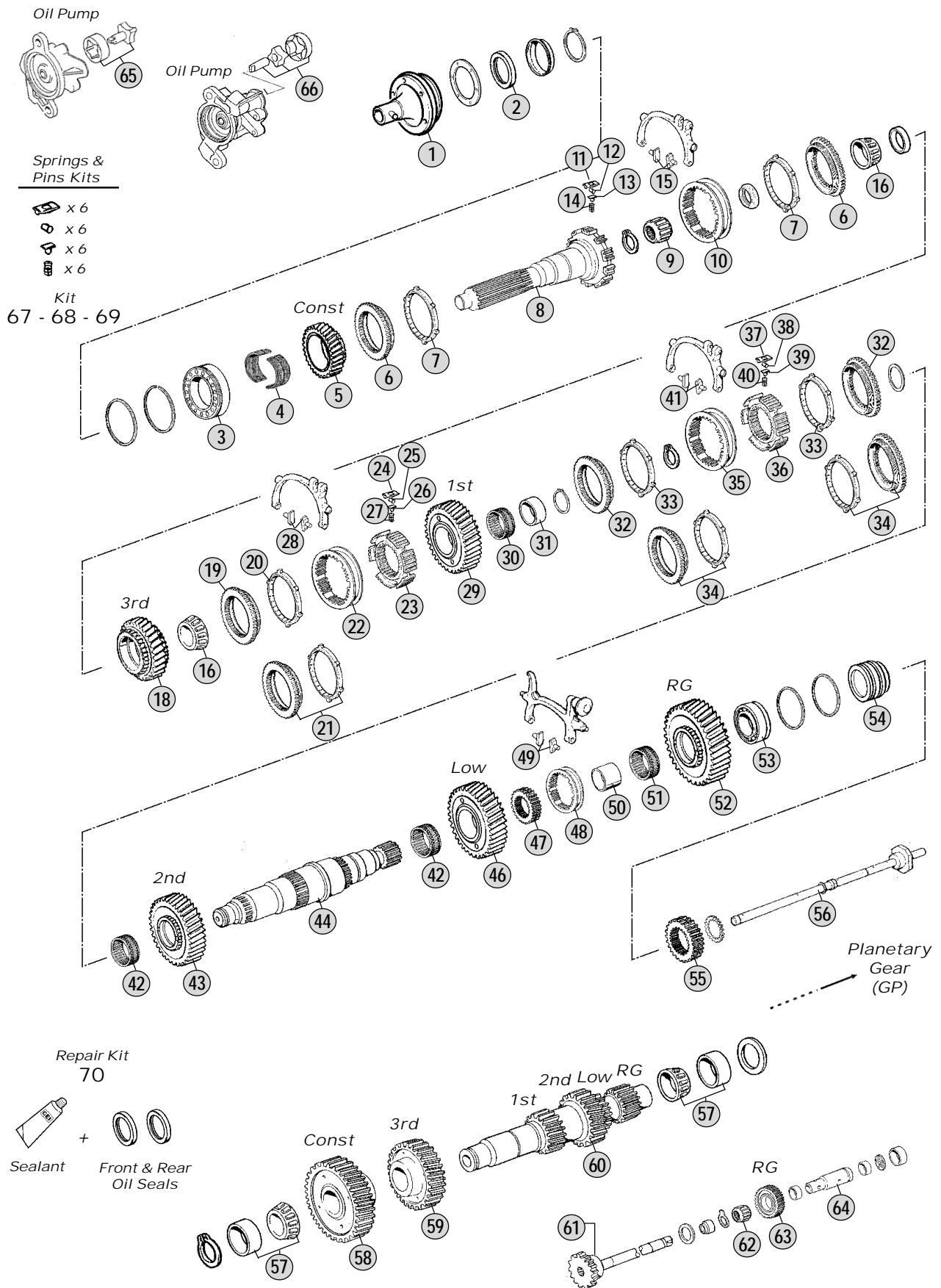
Date

04 / 2012

Table**090/A**

Adattabile a: **VOLVO**
 Suitable To:

Modelli Cambio/ Gearbox Models
 SR1400 - SR1700 - SR1900



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Models

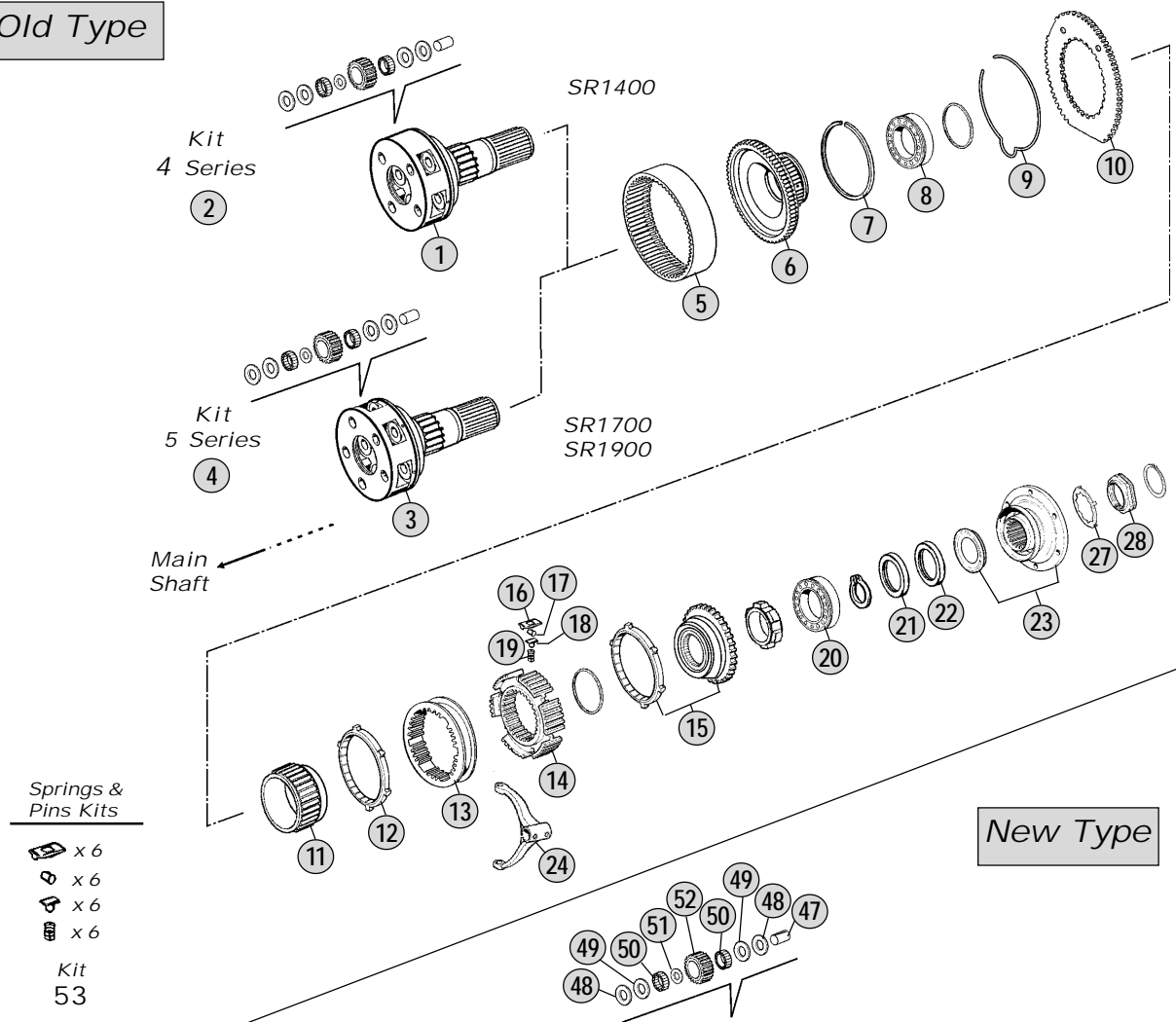
- SR1400 FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
- SR1700 FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
- SR1900 FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12



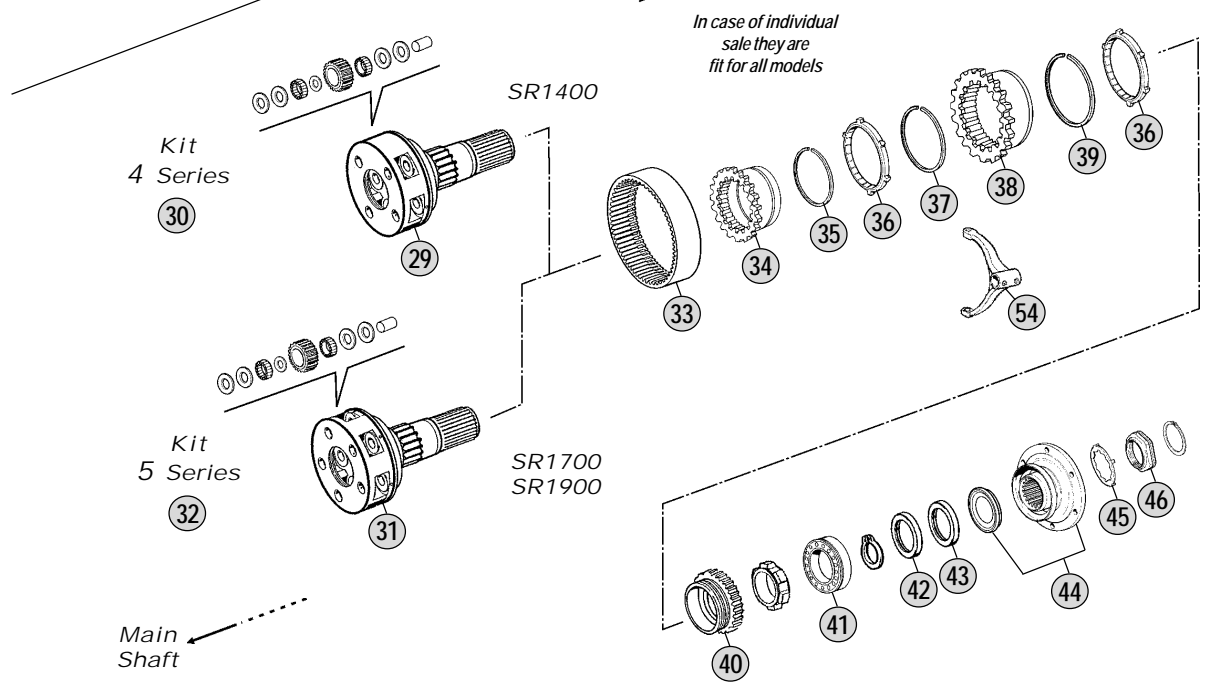
Adattabile a: **VOLVO**
 Suitable To:

Modelli Cambio/ Gearbox Models
 SR1400 - SR1700 - SR1900

Old Type



New Type



Models

SR1400	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
SR1700	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
SR1900	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12



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Fig.	CEI no.	Rif. VOLVO	Description	Q.ty	Note	SR1400	SR1700	SR1900
1	190.343	1652592	Planetary Carrier	1	Complete	●		
2	198.831	270192	Repair Kit	1	4 Series for kit	●		
3	190.348	1652593	Planetary Carrier	1	Complete		●	●
4	198.820	270193	Repair Kit	1	5 Series for kit		●	●
5	123.234	1652552	Crown Gear 66 T	1		●	●	●
6	150.147	1652587	Flange Gear	1		●	●	●
7	111.215	1652589	Lock Ring	1		●	●	●
8	130.592	1652600	Bearing	1		●	●	●
9	111.214	1652177	Lock Ring	1		●	●	●
10	135.147	1652280	Saddle Plate	1		●	●	●
11	109.164	1653935	Synchronizer Cone	1		●	●	●
12	119.124	1653956	Synchronizer Ring	1		●	●	●
13	154.313	1668248	Sliding Sleeve	1		●	●	●
13	154.348	1653948	Sliding Sleeve	1	Old-Repl.by 1668248+1668216	●	●	●
14	155.207	1668216	Synchronizer Hub	1		●	●	●
15	198.818	1668232	Synchronizer Kit	1		●	●	●
16	160.203	1653996	Slide	6		●	●	●
17	160.202	1653900	Pin	6		●	●	●
18	160.204	1669260	Plunger	6		●	●	●
19	156.180	1653902	Spring	6		●	●	●
20	130.566	1652604	Bearing 70x140x26	1		●	●	●
21	139.560	1652776	Oil Seal 90x145x10	1		●	●	●
22	139.561	1652622	Oil Seal 90x111x6/8	1		●	●	●
23	197.094	1524358	Output Flange D.203	1		●	●	●
24	141.167	1652919	Fork	1		●	●	●
27	169.804	1523318	Thrust Washer	1		●	●	●
28	187.610	8171334	Grooved Nut	1		●	●	●
29	190.340	1656299	Planetary Carrier	1	Complete	●		
29	190.345	1673898	Planetary Carrier	1	Complete-Latest Type	●		
30	198.833	276114	Repair Kit	1	4 Series for kit	●		
31	190.342	1656298	Planetary Carrier	1	Complete		●	●
31	190.344	1673844	Planetary Carrier	1	Complete-Latest Type		●	●
32	198.834	276115	Pins/Sides Kit	1	5 Series for kit		●	●
33	123.233	1656209	Crown Gear 66 T	1		●	●	●
34	157.609	1668452	Hub	1		●	●	●
35	111.213	943760	Lock Ring	1		●	●	●
36	119.159	1668456	Synchronizer Ring	2		●	●	●
37	111.211	1668459	Lock Ring	1		●	●	●
38	150.146	1068946	Carrier Hub GP	1		●	●	●
39	111.212	8171420	Lock Ring	1		●	●	●
40	109.185	1668450	Synchronizer Cone	1		●	●	●
41	130.566	1652604	Bearing 70x140x26	1		●	●	●
42	139.560	1652776	Oil Seal 90x145x10	1		●	●	●
43	139.561	1652622	Oil Seal 90x111x6/8	1		●	●	●
44	197.094	1524358	Output Flange D.203	1		●	●	●

Notes

Date

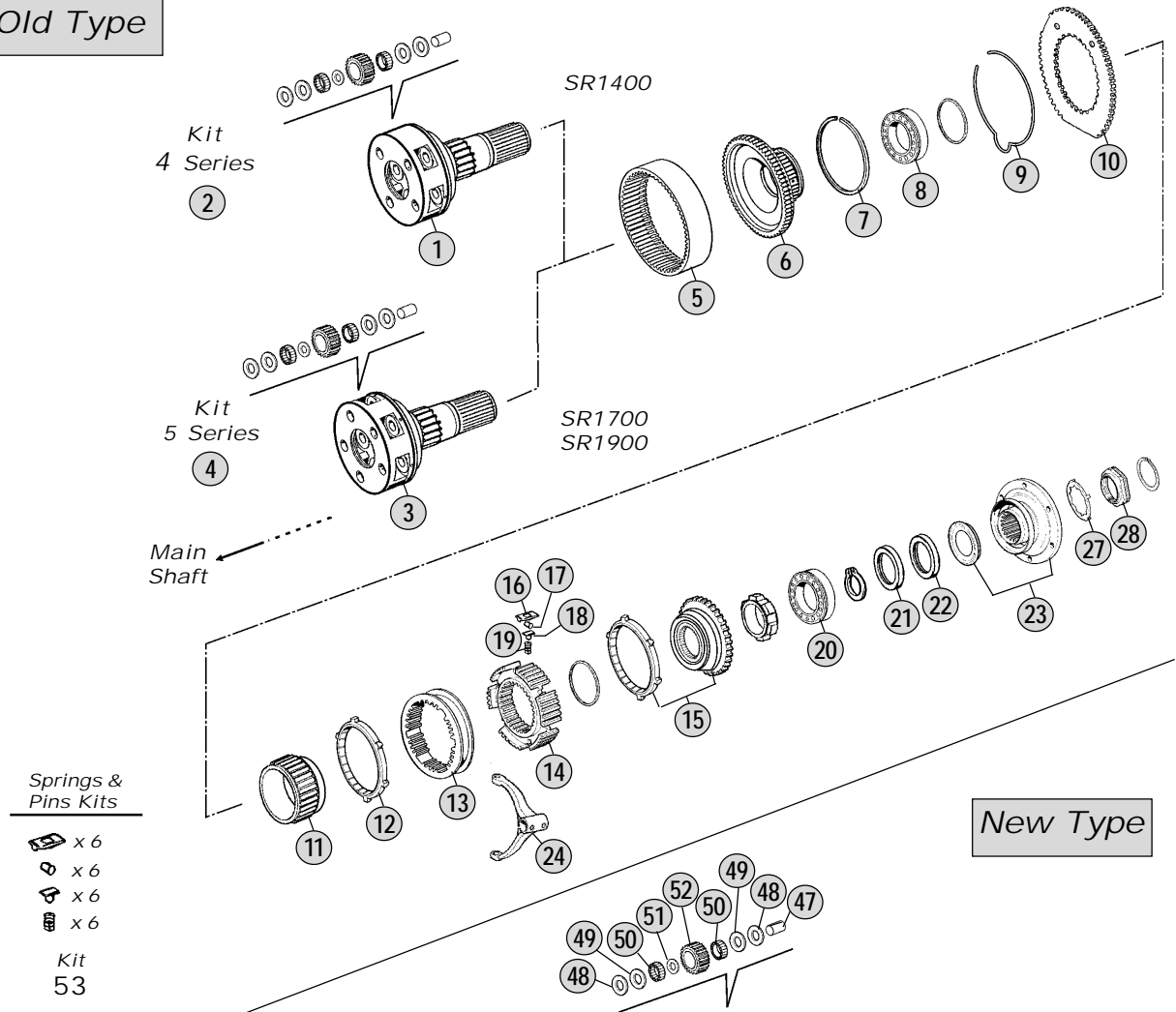
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Table

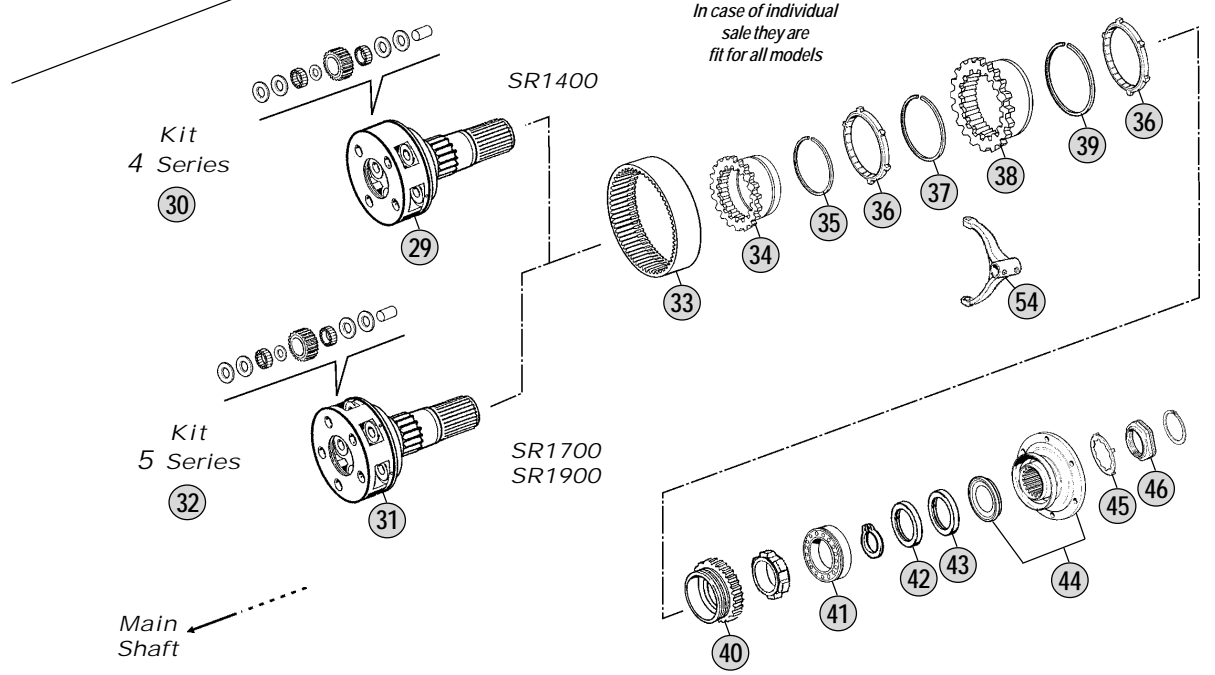
Adattabile a: **VOLVO**
 Suitable To:

Modelli Cambio/ Gearbox Models
 SR1400 - SR1700 - SR1900

Old Type



New Type



Models

SR1400	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
SR1700	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12
SR1900	FL7 - FM7 - F10 - FL10 - N10 - NL10 - F12 - FH12 - FL12 - FM12 - NH12 - NL12



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Fig.	CEI no.	Rif. VOLVO	Description	Q.ty	Note	SR1400	SR1700	SR1900
44	197.126	8172618	Output Flange	1	Latest Type	●	●	●
45	169.804	1523318	Thrust Washer	1		●	●	●
46	187.610	8171334	Grooved Nut	1		●	●	●
46	187.613	8171338	Grooved Nut	1	Latest Type	●	●	●
47	107.169	1654054	Planetary Pin	1	Use 4 or 5 pcs.	●	●	●
48	169.780	8171167	Washer 33,5x61x1 (Bronze)	1	Use 8 or 10 pcs.	●	●	●
49	169.779	8171165	Washer 33,5x61x1 (Steel)	1	Use 8 or 10 pcs.	●	●	●
50	171.051	1656113	Needle 6x18,80	1	Use 160 or 200 pcs.	●	●	●
51	169.781	267375	Spacer 36x44x2	1	Use 4 or 5 pcs.	●	●	●
52	157.216	1656208	Planet Pinion 19 T	1	Use 4 or 5 pcs.	●	●	●
53	198.895	CEI 198895	Pins/Springs Kit	1		●	●	●
54	141.167	1652919	Fork	1		●	●	●

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Notes _____ Date _____



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Table _____

090/B