

More than
[40 YEARS]
Together

COMPANY



C.E.I. was set up back in 1969 as a manufacturer of gearboxes and differential gears. In over 40 years of activity CEI has tried to make its products innovative gaining most of its experience from years of study.

Two factories built on an area of approx. 18.000 square meters, considerable investments in advanced technologies and passion - moving the company ahead through the years - have led CEI to be a leading company in the spare parts business, exporting its products to more than 65 countries throughout 5 continents.

AZIENDA



La C.E.I. nasce nel lontano 1969 come costruttrice di ingranaggi per cambio e differenziale. In oltre 40 anni di storia abbiamo cercato di innovarci e migliorare i nostri prodotti mettendo sempre a frutto l'esperienza che deriva da anni spesi a studiare le problematiche costruttive di organi meccanici complessi.

Due stabilimenti produttivi in una superficie coperta di circa 18.000 mq, i considerevoli investimenti nelle tecnologie e la passione, che in tutti questi anni ci ha accompagnato, ci hanno portato a essere un'azienda leader nel settore ricambistico esportando i nostri prodotti in oltre 65 paesi toccando 5 continenti.

SOCIETE



La Société C.E.I. a vu le jour en 1969 en tant que fabricant d'engrenages pour boîtes de vitesses et différentiels. En plus de 40 ans d'histoire, nous avons essayé de nous innover et d'innover nos produits en mettant toujours à profit l'expérience provenant d'années passées à étudier les problèmes liés à la construction d'organes mécaniques complexes.

Deux établissements de production sur une surface couverte de 18000 m² environ, les importants investissements dans des nouvelles technologies unis à la passion qui nous a accompagné, nous amène à être une société leader dans le secteur des pièces détachées, nous exportons aujourd'hui nos produits dans 65 Pays dans les 5 continents.

EMPRESA



La empresa C.E.I. fue fundada en el año 1969 como fábrica de engranajes para cajas de cambio y diferenciales. Llevamos más de 40 años procurando siempre innovar nuestra empresa y nuestros productos y aprovechando la experiencia adquirida durante los numerosos años que hemos dedicado al estudio de los problemas relacionados con la fabricación de componentes mecánicos complejos.

Dos establecimientos en una superficie cubierta de 18.000 mq aprox, las considerables inversiones en las tecnologías y la pasión que nos acompañaron en todos estos años nos han llevado a ser una empresa líder en el sector de los recambios, exportando nuestros productos en más de 65 Países en los 5 continentes.



Spare Parts for Trucks and Buses:

Iveco, Daf, Mercedes, Man, Renault, Scania, Volvo, Zf, Eaton, Fuller, Astra, Bredabus, Setra, Bpw, Meritor, Saf, Nissan, Isuzu, Neoplan, Mitsubishi, Ford, Schmitz, EvoBus, Leyland



QUALITY

The quality of CEI products is the result of experience and constant investments which raise the technological level of the manufacturing process in all departments: Design, Testing and Quality Control by use of most sophisticated control and analysis instruments present on the market.

CEI has been found to comply with the requirements of (TUV and GOST-R). As well, CEI has obtain the status of Authorized Exporter in compliance with FTA requirements.



QUALITÀ

La qualità del prodotto CEI è il frutto dell'esperienza e di continui investimenti, che, oltre ad elevare il livello tecnologico dei processi di produzione hanno interessato tutti i reparti di progettazione, collaudo e controllo qualità per i quali sono stati adottati i più avanzati strumenti di misura e di analisi presenti sul mercato.

Rispondiamo ai requisiti richiesti dai principali organi di certificazione (TÜV e GOST-R), per i quali riceviamo puntualmente i certificati di conformità. Rispettiamo inoltre le disposizioni della normativa FTA.



QUALITÉ

La qualité des produits CEI est le fruit de l'expérience et des investissements en continue, qui ont élevé notre niveau technologique dans tous les procès de fabrication et ont intéressé tous les bureaux de projet, essai et control de qualité pour lesquels on a installé les instruments de mesure et analyse les plus avancés présents sur le marché.

Nous sommes homologuées (TÜV e GOST-R), et nous recevons avec ponctualité les certificats de conformité. Nous respectons aussi les normes FTA.



CALIDAD

La calidad del producto CEI llega de la experiencia y de inversiones continuas, las cuales, además de elevar el nivel tecnológico de los procesos de producción, han interesado todos los departamentos de planificación, verificación y control de calidad, los cuales utilizan los más avanzados instrumentos de medida y de analysis en el mercado.

Cumplimos con las características requeridas para los mayores entes de certificación (TÜV y GOST-R), de los cuales recibimos puntualmente los certificados de conformidad. Además, cumplimos con las normas FTA.

ZERTIFIKAT ◆ CERTIFICATE ◆ 認 證 證 書 ◆ CERTIFICADO ◆ CERTIFICAT



CERTIFICATO

Nr 50 100 3413 - Rev. 03

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF



C.E.I.

Costruzione Emiliana Ingranaggi S.p.A.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

VIA EMILIA 239
I-40011 ANZOLA DELL' EMILIA (BO)

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2008

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

Progettazione, fabbricazione e assemblaggi di parti ed accessori di ricambio
per veicoli industriali (IAF 22a, 18)

Design, manufacture and assembling of spare parts and accessories for
industrial vehicles (IAF 22a, 18)

<p style="margin: 0; font-weight: bold;">ACCREDIA</p> <p style="margin: 0; font-size: x-small;">Per l'Organismo di Certificazione For the Certification Body TÜV Italia S.r.l.</p> <p style="margin: 0; font-size: x-small;">SOG N° 048A SEI N° 005G PRD N° 0818 SQA N° 019D ITA N° 001L IAF N° 057E SCR N° 009E PRS N° 077C LAB N° 007S</p> <p style="margin: 0; font-size: x-small;">Membro degli Accordi di Mutuo Riconoscimento EA, IAF e IAC</p> <p style="margin: 0; font-size: x-small;">Signatory of EA, IAF and IAC Mutual Recognition Agreements</p>	<p style="margin: 0; font-size: x-small;">Validità /Validity</p> <p style="margin: 0; font-size: x-small;">Dal / From: 2012-10-10</p> <p style="margin: 0; font-size: x-small;">Al / To: 2015-10-10</p> <p style="margin: 0; font-size: x-small;">Data emissione / Printing Date</p> <p style="margin: 0; font-size: x-small;">2012-10-24</p>
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PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2003-10-21

LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE

THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS

PRODUCTS



CEI brand has always been linked to the production of gearboxes and differential parts. For over 40 years we have accepted and won the challenge from parent companies to faithfully reproduce helical and bevel gears for every type of truck running in every part of the world.

Thanks to considerable investments of its owners in new technologies in the last 20 years, CEI has enlarged its product range including new components for Steering, Suspension, Engine and Braking System.

PRODOTTI



Da sempre il marchio CEI è legato alla produzione di ingranaggi cambio e parti differenziale. Da oltre 40 anni abbiamo accettato e vinto la sfida con le case madri nel riprodurre fedelmente ingranaggi elicoidali e coppie coniche per ogni tipo di autocarro circolante in qualsiasi parte del mondo.

Da ormai più di vent'anni, grazie ad ingenti investimenti della proprietà in nuove tecnologie, CEI ha allargato la propria gamma produttiva a nuovi componenti utilizzati nei principali organi funzionali quali Sterzo, Sospensioni, Motore e Impianto frenante.

PRODUITS



Depuis toujours, la marque CEI est liée à la production d'engrenages pour boîtes de vitesses et pièces différentielles. Depuis plus de 40 ans, nous avons relevé et remporté les défis avec les maisons mères en matière de reproduction fidèle d'engrenages hélicoïdaux et de couples coniques pour tous les types de camions en circulation dans le monde entier.

Depuis plus de vingt ans, grâce à des grands investissements dans les nouvelles technologies CEI a élargi sa propre gamme de production à des nouveaux composants utilisés dans les principaux organes comme la Direction, la Suspension, le Moteur et les Freins.

PRODUCTOS



Desde siempre, la marca CEI se relaciona con la fabricación de engranajes para cajas de cambios y piezas para diferenciales. Desde hace más de 40 años afrontamos con éxito el desafío con las casas madres para reproducir fielmente los engranajes helicoidales y pares cónicos para todo tipo de camiones en cualquier parte del mundo.

Desde hace más de veinte años, gracias a grandes inversiones en nuevas tecnologías, CEI ha ampliado su gama de producción con nuevos componentes utilizados en los órganos más importantes como volante de dirección, suspensiones, motor y sistema de frenado.



Suitable to **ZF**
EcoLite/EcoMid models

2014
2015

n° 295

CATALOGUES LIST

Gearbox and Differential parts:

- 400.001** Suitable to **IVECO**
- 400.025** Suitable to **DAF**
- 400.050** Suitable to **MERCEDES**
- 400.055** Suitable to **MAN**
- 400.075** Suitable to **RENAULT**
- 400.080** Suitable to **SCANIA**
- 400.090** Suitable to **VOLVO**
- 400.036** Suitable to **EATON**
- 400.095** Suitable to **ZF OLD Range models**
- 400.195** Suitable to **ZF Ecosplit models**
- 400.295** Suitable to **ZF EcoLite / EcoMid models**
- 400.395** Suitable to **ZF AS Tronic models**

Chassis parts:

- 400.902** **Steering System**
Suspension and King pin sets
- 400.903** **Brake System, Engine**
Transmission and Oleodynamic
- 400.905** **Air springs**
for Pneumatic suspension



E-Catalogue on customer area www.cei.it



Figures part denominations references and data contained in this catalogue are not binding. CEI reserves the right to introduce any changes at any time without prior notice.



Le figure, le denominazioni, i riferimenti ed i dati contenuti nel presente catalogo non sono impegnativi. La CEI si riserva di apportare in ogni momento e senza preavviso tutte le variazioni che riterrà opportune.



Les figures, les dénominations, les références et les spécifications contenues dans ce catalogue ne sont pas engageantes. La CEI se réserve le droit d'apporter à tout moment et sans préavis les variations éventuelles qu'elle croit utiles.



Las figuras, las denominaciones, las referencias y los datos contenidos en el presente catálogo no son empeñativos. CEI puede hacer en cada momento y sin preaviso todas las variaciones que sean oportunas.



INTERCHANGEABILITY GUARANTY

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.



GARANZIA DI INTERCAMBIABILITÀ

Tutti i nostri particolari non sono originali ma con essi intercambiabili. I riferimenti originali, le figure, i modelli sono esposti a semplice titolo indicativo. La nostra produzione riporta il nostro marchio.



GARANTIE D'INTERCHANGEABILITE

Nos pièces ne sont pas originales, mais interchangeable avec elles. Les références, les figures et les modèles sont indiqués à titre indicatif. Notre production reproduit notre marque.



GARANTIA DE INTERCAMBIABILIDAD

Todas nuestras piezas no son las originales, pero son intercambiables con ellas. Las referencias originales, las figuras y los modelos se ponen sólo indicativamente. Nuestra producción lleva nuestra marca.



To Customer / Importers / Distributors of C.E.I. S.p.A. products :

COMPLIANCE WITH LAWS AND/OR SPECIFIC REGULATIONS OF THE IMPORT COUNTRY

C.E.I. S.p.A. ensures that its products conform to the laws and regulations of the European Community and declines any responsibility for applications subject to specific laws and regulations of the import country which is responsible to ascertain the conformity of CEI S.p.A. products to the local laws and/or regulations in force.

C.E.I. S.p.A. is available to evaluate the possibility of adapting its products for specific applications on request, should the need arise from any customer.



Ai Clienti / Importatori / Distributori prodotti C.E.I. S.p.A.:

CONFORMITÀ A LEGGI E/O REGOLAMENTI SPECIFICI DELLA NAZIONE IMPORTATRICE

C.E.I. S.p.A. assicura che i propri prodotti sono conformi alle Leggi e Regolamenti del Mercato Europeo e declina ogni responsabilità per applicazioni soggette a Leggi e Regolamenti specifici del Paese importatore, lasciando allo stesso la responsabilità di verificare la conformità del prodotto C.E.I. S.p.A. ai vincoli cogenti di Leggi e/o Regolamenti locali.

C.E.I. S.p.A. si dichiara disponibile, su richiesta del cliente, a valutare la possibilità di adeguare i propri prodotti ad eventuali specifiche esigenze che ci venissero sottoposte.



Aux clients / Importateurs / Distributeurs produits C.E.I. S.p.A.

CONFORMITE AUX LOIS ET/OU REGLEMENTS SPECIFIQUES DU PAYS IMPORTATEUR

La maison C.E.I. S.p.A. assure que ses produits sont conformes aux lois et règlements de la Communauté Européenne et décline toute responsabilité pour d'applications assujetties aux lois et règlements spécifiques du pays importateur, en laissant aux mêmes la responsabilité de vérifier la conformité du produit CEI aux obligations de lois et/ou règlements en vigueur propres du pays.

La maison C.E.I. S.p.A. se déclare disposée, sur requête du client, à évaluer la possibilité de conformer ses produits à d'éventuelles exigences spécifiques qui soient demandées.



A los clientes / Importadores / Distribuidores de los productos CEI S.p.A.

CONFORMIDAD A LAS LEYES Y/O LAS REGLAMENTACIONES ESPECIFICAS DE LA NACION IMPORTADORA

CEI S.p.A certifica que sus productos están conformes con la leyes y las reglamentaciones del Mercado Europeo y declina cada responsabilidad por aplicaciones sujetas a leyes y reglamentaciones específicos del país importador, dejando al mismo la responsabilidad de averiguar la conformidad del producto CEI con los vínculos en vigencia de leyes y/o reglamentaciones locales.

CEI está disponible, bajo petición del cliente a evaluar la posibilidad de conformar sus productos con eventuales exigencias específicas.

Gearboxes Index

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ECOLITE

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Models:

NEW ECOMID

Versions:

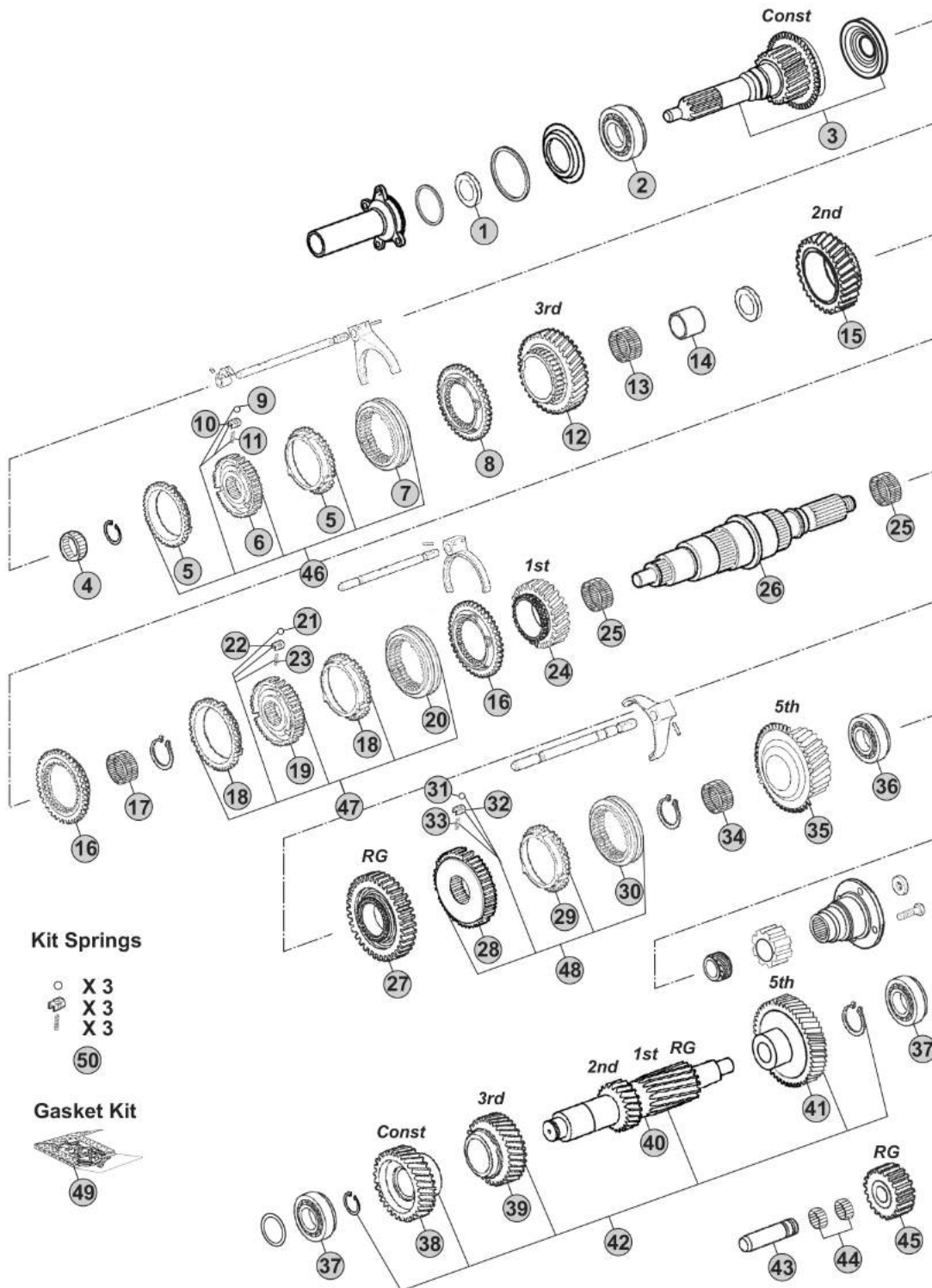
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MODELS:

- ECOLITE

VERSIONS:

- S5-42 (1307 xxx xxx)



Kit Springs

- X 3
- X 3
- ⌘ X 3
- 50

Gasket Kit



Notes

- (A) R. 4,65-0,77
- (B) R. 5,72-0,76

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	55-42				
1	139.963	0734 310 396	Oil seal	1	(10)	●				
1	139.964	0734 310 397	Oil seal	1	(11)	●				
2	130.402	1307 202 116	Bearing 50,8x92x24,61	1		●				
3	190.518	1307 202 161	Input Shaft 29 T	1	A	●				
3	190.519	1307 202 177	Input Shaft 29 T	1	A	●				
3	190.561	1307 202 162	Input shaft 29 T	1	A	●				
3	190.520	1307 202 150	Input Shaft 27 T	1	B	●				
3	190.521	1307 202 160	Input Shaft 27 T	1	B	●				
3	190.522	1307 202 168	Input Shaft 27 T	1	B	●				
3	102.669	1307 202 163	Input Shaft 27 T	1	B	●				
3	190.523	1307 202 164	Input Shaft 27 T	1	B	●				
4	137.391	0750 117 251	Needle cage 24x28,5	1		●				
5	119.280	1307 304 182	Synchronizer ring	2	(20)	●				
5	119.278	1307 304 643	Synchronizer ring	2	(21)	●				
6	157.219	1307 304 607	Synchronizer Hub	1		●				
7	154.501	1307 304 669	Sliding Sleeve	1		●				
8	109.860	1307 304 626	Synchronizer Cone	1		●				
9	171.014	0635 460 010	Ball D.6	3		●				
10	139.553	1307 304 156	Slide	3		●				
11	156.178	0732 041 571	Spring	3		●				
12	244.268	1307 304 640	Gear 3rd Speed 31 T	1	A	●				
12	244.269	1307 304 638	Gear 3rd Speed 30 T	1	B	●				
13	137.798	0735 320 871	Needle cage 60x66x42	1		●				
14	117.379	0730 162 428	Bush Th. 42,30	1		●				
15	244.270	1307 304 633	Gear 2nd Speed 30 T	1	A	●				
15	244.271	1307 304 632	Gear 2nd Speed 37 T	1	B	●				
16	109.861	1307 304 628	Synchronizer Cone	2		●				
17	137.798	0735 320 871	Needle cage 60x66x42	1		●				
18	119.281	1307 304 181	Synchronizer ring	2	(20)	●				
18	119.279	1307 304 644	Synchronizer ring	2	(21)	●				
19	157.220	1307 304 608	Synchronizer Hub	1		●				
20	154.502	1307 304 668	Sliding sleeve	1		●				
21	171.014	0635 460 010	Ball D.6	3		●				
22	139.553	1307 304 156	Slide	3		●				
23	156.178	0732 041 571	Spring	3		●				
24	244.272	1307 304 653	Gear 1st Speed	1	A	●				
24	244.273	1307 304 652	Gear 1st Speed 48 T	1	B	●				
25	137.799	0735 320 873	Needle cage 67x73x37	2		●				
26	103.299	1307 304 623	Main Shaft	1		●				
27	244.274	1307 304 650	Reverse Gear 44 T	1	A	●				
27	244.275	1307 304 649	Reverse Gear 44 T	1	B	●				
28	157.773	1307 204 230	Synchronizer Hub	1		●				
29	119.280	1307 304 182	Synchronizer ring	1	(20)	●				

ECOLITE
S5-42

Date

06/2014

Notes

(10) For Input shaft: 1307 202 160; 1307 202 161; 1307 202 150; 1307 202 164

(11) For Input shaft: 1307 202 168; 1307 202 163; 1307 202 177

(20) Toothed synchro ring

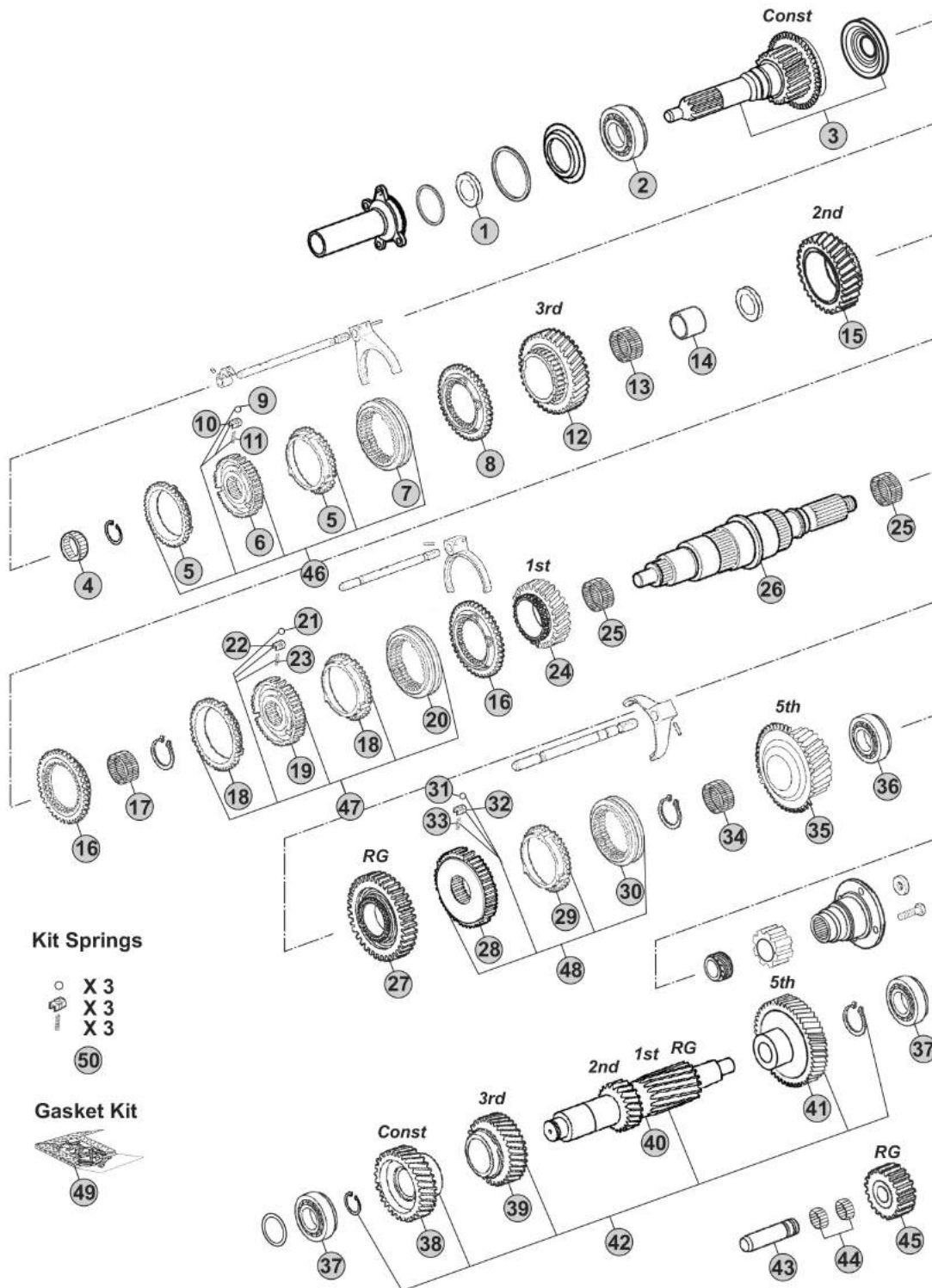
(21) Synchro ring with thread

MODELS:

- ECOLITE

VERSIONS:

- S5-42 (1307 xxx xxx)



Kit Springs

- X 3
- ⊕ X 3
- ⊖ X 3
- ⑤ 50

Gasket Kit



Notes

- (A) R. 4,65-0,77
- (B) R. 5,72-0,76

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	55-42				
29	119.278	1307 304 643	Synchronizer ring	1	(21)	●				
30	154.503	1307 304 544	Sliding Sleeve	1		●				
31	171.014	0635 460 010	Ball D.6	3		●				
32	139.553	1307 304 156	Slide	3		●				
33	156.178	0732 041 571	Spring	3		●				
34	137.800	0735 321 010	Needle bearing 43x48x39,5	1		●				
35	244.276	1307 204 325	Gear 5th Speed 25 T	1	A	●				
35	244.277	1307 204 323	Gear 5th Speed 26 T	1	B	●				
36	130.407	1307 204 275	Bearing 42x92,07x25,40	1		●				
37	130.922	1307 203 019	Bearing 31,7x66,4x25,40	2		●				
38	146.817	1307 303 123	Constant gear 43 T	1	A	●				
38	146.818	1307 303 122	Constant gear 25 T	1	B	●				
39	146.819	1307 303 116	Gear 3rd Speed	1	A	●				
39	146.820	1307 303 110	Gear 3rd Speed 31 T	1	B	●				
40	105.291	1307 303 107	Countershaft	1	A	●				
40	105.292	1307 303 104	Countershaft 14/21 T	1	B	●				
41	146.821	1317 303 016	Gear 5th Speed	1	A	●				
41	146.822	1317 303 015	Gear 5th Speed 57 T	1	B	●				
42	190.524	1307 203 046	Countershaft Assy	1	A	●				
42	190.525	1307 203 047	Countershaft Assy	1	B	●				
43	107.265	1307 305 003	Reverse Gear Pin	1		●				
44	137.273	0750 115 233	Needle Cage 30x38x30	2		●				
45	147.310	1307 305 026	Reverse Gear 21 T	1	A	●				
45	147.314	1307 305 025	Reverse Gear	1	B	●				
46		1307 204 317	Synchro Kit	1		●				
47		1307 204 266	Synchro Kit	1		●				
48		1307 204 293	Synchro Kit	1		●				
49	298.368	1307 298 930	Gasket kit	1		●				
50	298.369		Set of Springs	1		●				

ECOLITE S5-42

Date

06/2014

Notes

(20) Toothed synchro ring
 (21) Synchro ring with thread



MODELS:

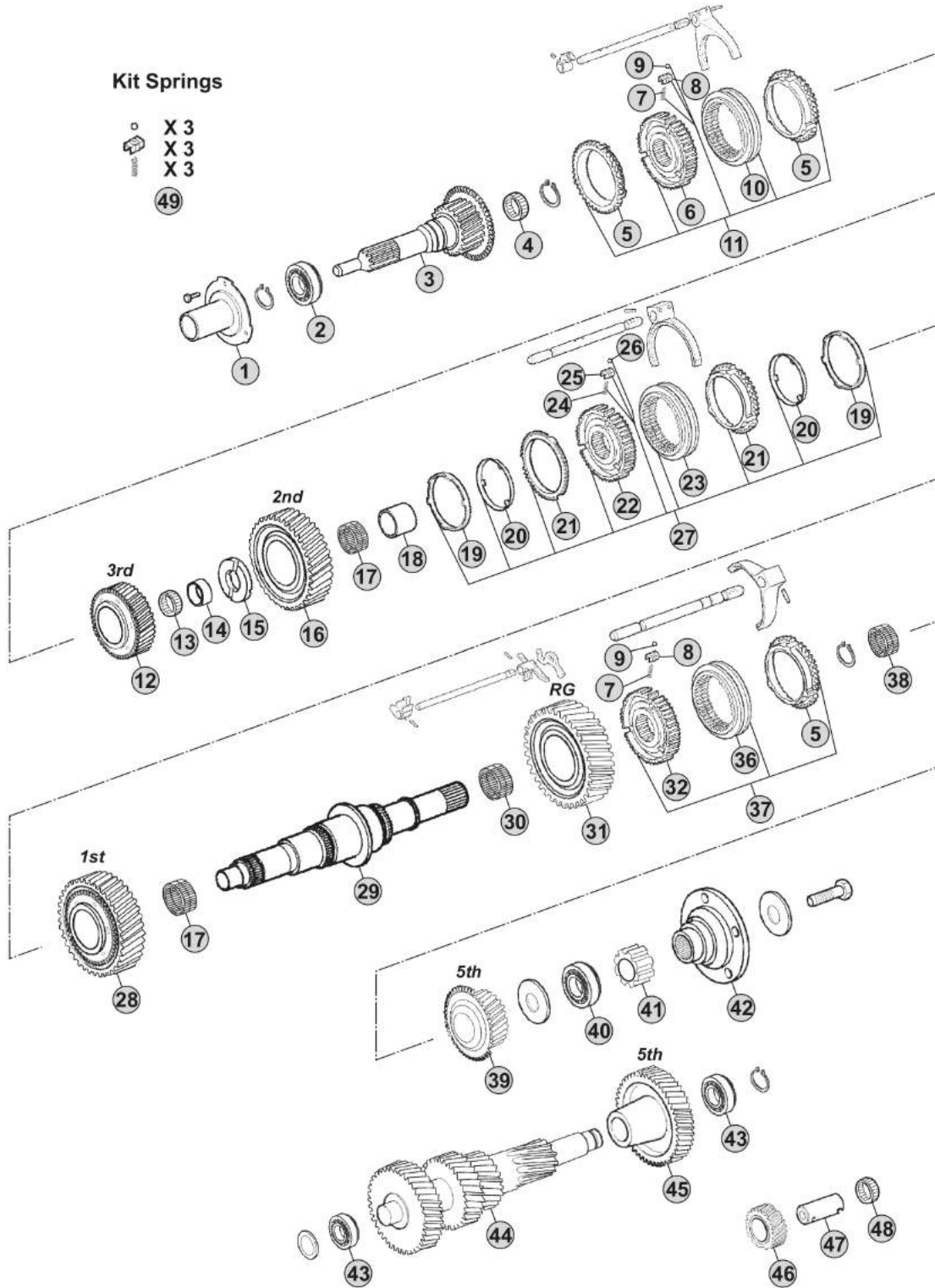
- ECOLITE

VERSIONS:

- 5S200 (1322 xxx xxx)

Kit Springs

- X 3
- X 3
- X 3
- ④ 49



Notes

5S200 R. 4,99-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	55200				
1	128.224	1322 302 003	Front cover	1		●				
2	130.781	0750 116 323	Bearing 35x80x21	1		●				
3	102.415	1322 202 004	Input shaft 26 T	1		●				
4	137.292	0750 115 539	Needle cage 23x38x20	1		●				
5	119.257	1322 304 022	Synchronizer Ring	3		●				
6	155.238	1322 304 005	Synchronizer Hub	1		●				
7	156.192	0732 042 728	Spring	3	2x3 pcs.	●				
8	160.251	1322 304 023	Pressure Piece	3	2x3 pcs.	●				
9	160.252	0635 460 006	Ball	3	2x3 pcs.	●				
10	154.410	1322 304 098	Sliding Sleeve	1		●				
11		1322 204 028	Synchro kit	1		●				
12	145.954	1322 204 031	Gear 3rd Speed 25 T	1		●				
13	137.293	0750 115 546	Needle cage 44x50x37	1		●				
14	117.405	1322 304 028	Bush Th. 37,00	1		●				
15	167.112	1322 304 117	Washer	1		●				
16	145.955	1322 204 034	Gear 2nd Speed 32 T	1		●				
17	137.294	0750 115 529	Needle cage 50x58x36	2		●				
18	117.406	1322 304 114	Bush 50x58x36	1		●				
19	119.259	1322 304 107	Synchronizer ring	2		●				
20	119.260	1322 304 111	Synchronizer ring	2		●				
21	119.258	1322 304 108	Synchronizer ring	2		●				
22	157.222	1322 304 110	Synchronizer hub	1		●				
23	154.325	1322 304 109	Sliding sleeve	1		●				
24	156.192	0732 042 728	Spring	3		●				
25	160.300	1322 304 113	Pressure Piece	3		●				
26	160.252	0635 460 006	Ball	3		●				
27	298.357	1322 204 040	Synchro Kit 1st/2nd	1		●				
28	145.956	1322 204 035	Gear 1st Speed 41 T	1		●				
29	103.206	1322 304 103	Main shaft	1		●				
30	137.295	0750 115 512	Needle cage 55x61x26	1		●				
31	145.720	1322 204 012	Reverse Gear 37 T	1		●				
32	157.221	1322 304 004	Synchronizer hub	1		●				
36	154.324	1322 304 006	Sliding sleeve	1		●				
37		1322 204 026	Synchro kit	1		●				
38	137.296	0750 115 540	Needle cage 33x38x38	1		●				
39	145.957	1322 204 039	Gear 5th Speed 25 T	1		●				
40	130.782	0750 116 368	Bearing 30x72x19	1		●				
41	189.658	1322 304 002	Pulse Disk	1		●				
42	197.152	1322 304 025	Output flange	1		●				
43	130.783	0635 372 013	Bearing 25x62x18,25	2		●				
44	105.220	1322 303 007	Countershaft 47/38/24/18/12 T	1		●				
45	145.958	1322 303 005	Gear 5th Speed	1		●				
46	147.249	1322 305 003	Reverse gear	1		●				

ECOLITE
5S200

Date

06/2014

Notes

MODELS:

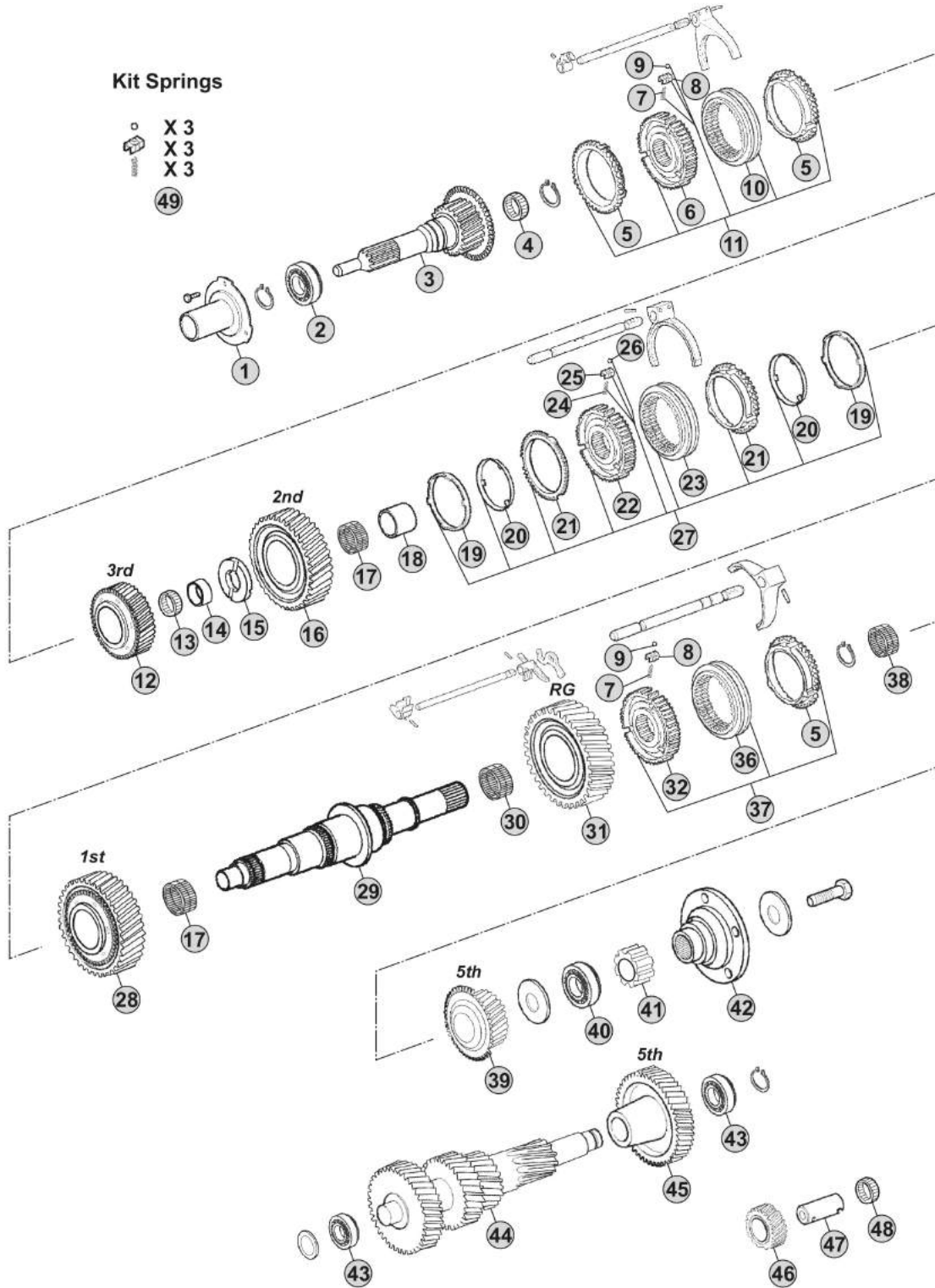
- ECOLITE

VERSIONS:

- 5S200 (1322 xxx xxx)

Kit Springs

- X 3
- X 3
- X 3
- ④ 49



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Notes

5S200 R. 4,99-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	55200				
47	107.212	1322 305 004	Reverse shaft	1		●				
48	137.297	0750 115 542	Needle cage 30x38x30	1		●				
49	298.373		Springs/Slides Kit	1		●				

ECOLITE
5S200

Date 06/2014 **Notes**

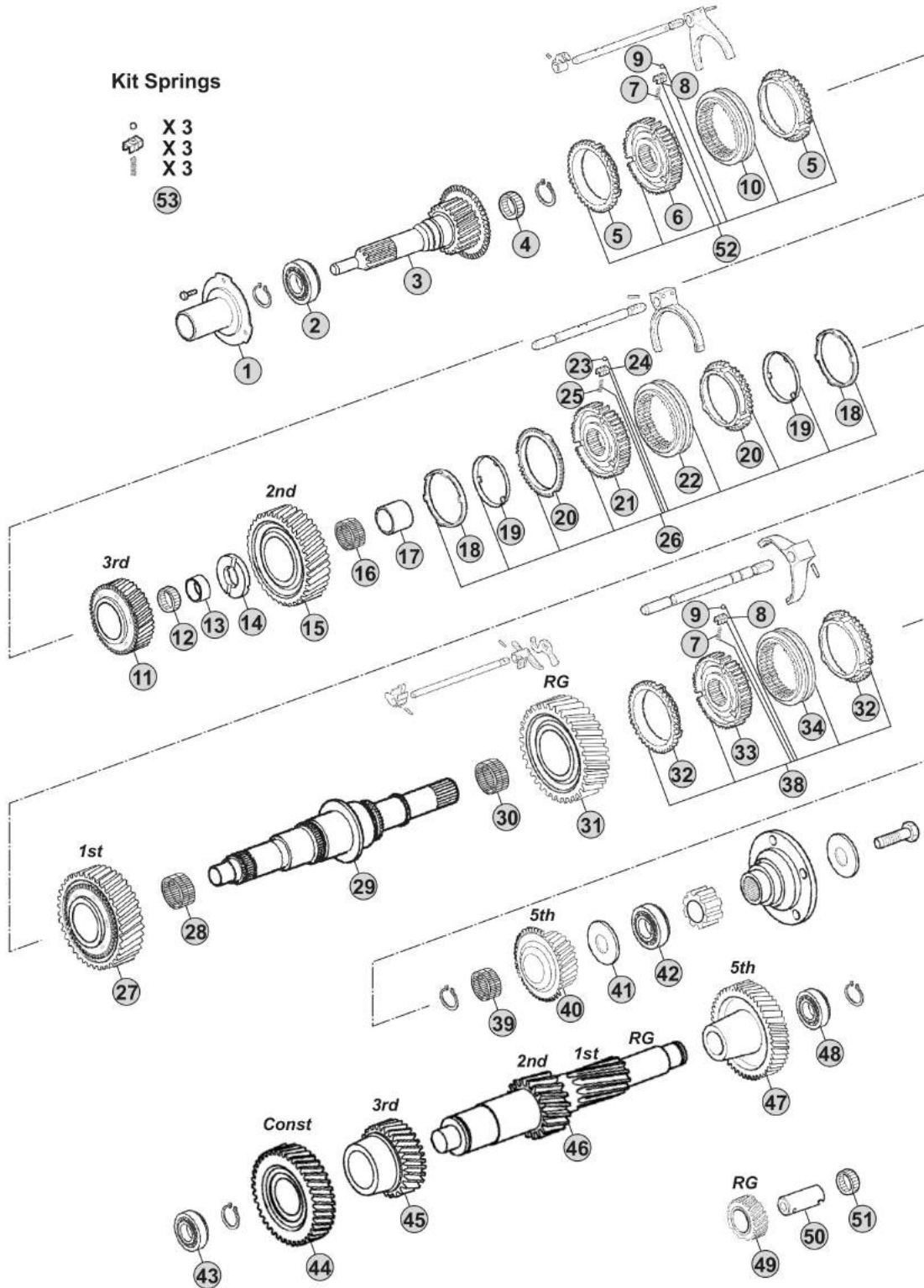


MODELS:

- ECOLITE

VERSIONS:

- 5S270 (1332 xxx xxx)



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Notes

5S270 R.4,99-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	5S270				
1	128.224	1322 302 003	Front cover	1		●				
2	130.781	0750 116 323	Bearing 35x80x21	1		●				
3	190.527	1332 202 008	Input shaft	1		●				
4	137.801	0750 115 523	Needle bearing 23x38x20	1		●				
5	119.257	1322 304 022	Synchronizer Ring	2		●				
6	155.238	1322 304 005	Synchronizer Hub	1		●				
7	156.193	0770 060 784	Spring	3	2x3 pcs.	●				
8	160.251	1322 304 023	Pressure Piece	3	2x3 pcs.	●				
9	160.252	0635 460 006	Ball	3	2x3 pcs.	●				
10	154.504	1322 304 160	Sliding sleeve	1		●				
11	244.282	1332 204 025	Gear 3rd speed	1		●				
12	137.802	0750 115 510	Needle cage 44x50x37	1		●				
13	117.405	1322 304 028	Bush Th. 37,00	1		●				
14	269.789	0730 110 512	Washer Th. 10,55	1		●				
15	244.283	1332 204 024	Gear 2nd speed	1		●				
16	137.294	0750 115 529	Needle cage 50x58x36	1		●				
17	117.492	0501 316 794	Bush	1		●				
18	119.350	1332 204 037	Synchronizer Ring	2		●				
19	119.357		Synchronizer Ring	2		●				
20	119.258	1322 304 108	Synchronizer ring	2		●				
21	157.222	1322 304 110	Synchronizer hub	1		●				
22	154.505	1332 304 022	Sliding Sleeve	1		●				
23	160.252	0635 460 006	Ball	3		●				
24	160.300	1322 304 113	Pressure Piece	3		●				
25	156.193	0770 060 784	Spring	3		●				
26	298.904	1332 204 028	Synchro kit	1		●				
27	244.284	1332 204 018	Gear 1st speed	1		●				
28	137.294	0750 115 529	Needle cage 50x58x36	1		●				
29	103.301	1332 304 040	Main shaft	1		●				
30	137.295	0750 115 512	Needle cage 55x61x26	1		●				
31	244.285	1332 204 019	Reverse gear	1		●				
32	119.257	1322 304 022	Synchronizer Ring	2		●				
33	157.342	1322 304 161	Synchronizer Hub	1		●				
34	154.504	1322 304 160	Sliding sleeve	1		●				
38		1332 204 027	Synchro kit	1		●				
39	137.803	0750 115 511	Needle cage 33x38x38	1		●				
40	244.286	1332 204 026	Gear 5th speed	1		●				
41	269.790	1322 304 152	Washer	1		●				
42	130.408	0750 116 386	Bearing 30x80x21	1		●				
43	130.783	0635 372 013	Bearing 25x62x18,25	1		●				
44	146.826	1332 303 013	Constant gear	1		●				
45	146.827	1332 303 011	Gear 3rd speed	1		●				
46	105.294	1332 303 014	Countershaft	1		●				

ECOLITE
5S270

Date

06/2014

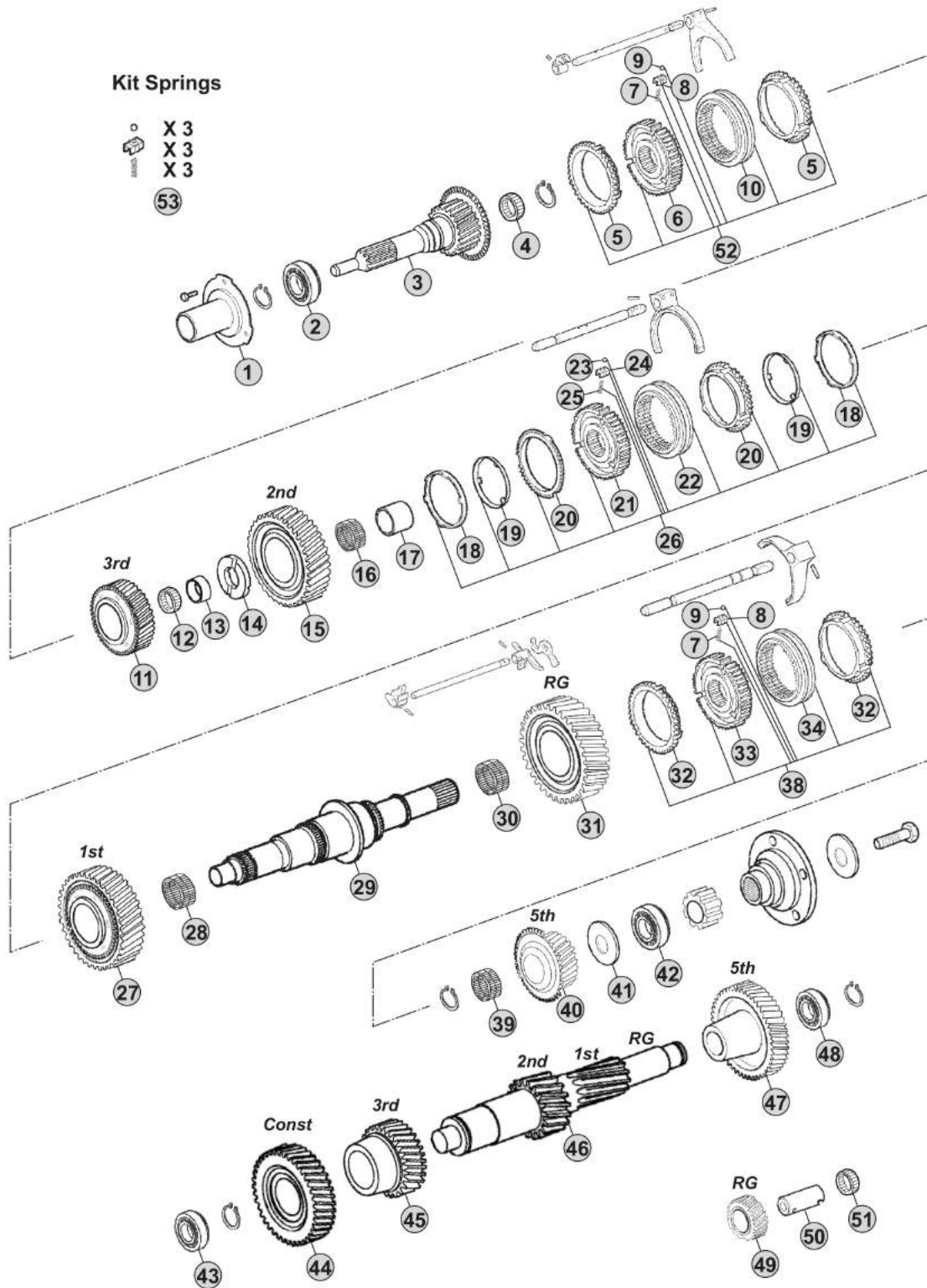
Notes

MODELS:

- ECOLITE

VERSIONS:

- 5S270 (1332 xxx xxx)



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Notes

5S270 R.4,99-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	5S270				
47	146.828	1332 303 012	Gear 5th speed	1		●				
48	130.783	0635 372 013	Bearing 25x62x18,25	1		●				
49	147.316	1332 305 003	Reverse gear	1		●				
50	107.212	1322 305 004	Reverse shaft	1		●				
51	137.273	0750 115 233	Needle Cage 30x38x30	1		●				
52		1332 204 029	Synchro kit	1		●				
53	298.372		Springs/Slides Kit	1		●				

ECOLITE
5S270

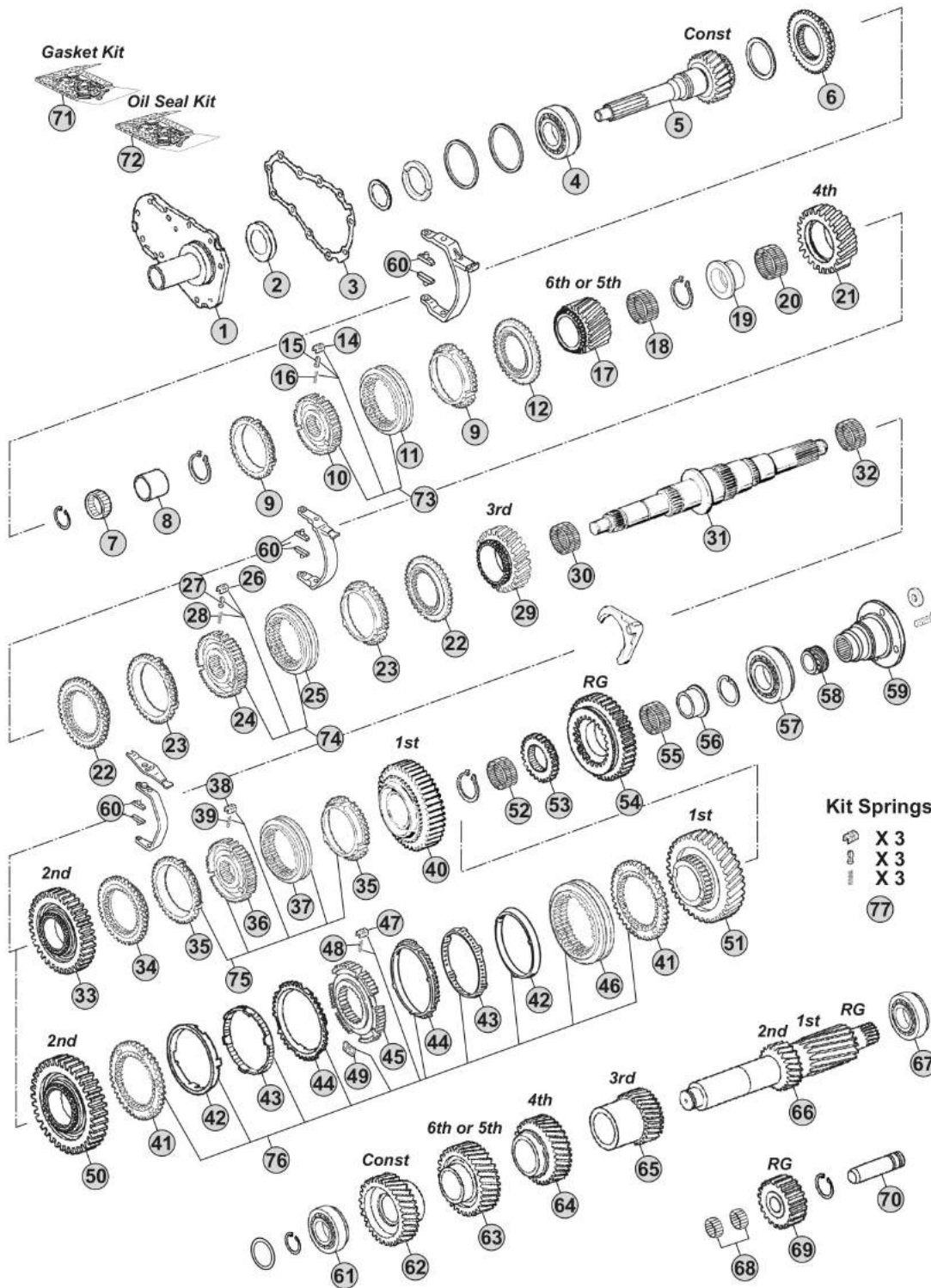
Date 06/2014 Notes _____

MODELS:

- ECOLITE

VERSIONS:

- S6-36 (1290 xxx xxx)



Notes

- (A) R. 6,93-0,80
- (B) R. 7,43-1,00
- (C) R. 8,97-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-36				
1	128.288	1290 302 315	Front cover	1		●				
1	128.289	1290 302 318	Front cover	1		●				
2	139.961	0750 111 476	Oil Seal 42x62x10	1		●				
3	139.962	0501 315 106	Gasket	1		●				
4	130.998	0750 118 178	Bearing 60x110x22	1		●				
5	102.682	1290 302 211	Input shaft 22 T	1	A	●				
5	102.683	1290 302 212	Input shaft 22 T	1	A	●				
5	102.684	1290 302 204	Input shaft 21 T	1	B	●				
5	102.685	1290 302 205	Input shaft 17 T	1	C	●				
6	109.752	1290 302 023	Synchronizer cone	1		●				
7	137.303	0735 358 128	Needle Cage 31x46x27,2	1		●				
8	117.409	0735 295 119	Bush 25x31x26	1		●				
9	119.071	1262 304 050	Synchronizer ring	2	Old type	●				
9	119.137	6002 304 729	Synchronizer ring	2	New Type	●				
10	257.010	1290 304 379	Synchronizer Hub	1		●				
11	154.236	1290 304 143	Sliding Sleeve	1		●				
12	109.856	1290 304 240	Synchronizer Cone	1	A	●				
12	109.752	1290 302 023	Synchronizer cone	1	BC	●				
14	188.096	1238 304 394	Pressure Piece	3		●				
15	160.143	1249 304 222	Plunger	3		●				
16	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
17	244.255	1290 304 410	Gear 6th Speed 22 T	1	A	●				
17	244.256	1290 304 064	Gear 5th Speed 22 T	1	B	●				
17	244.257	1290 304 111	Gear 5th Speed 22 T	1	C	●				
18	137.304	0735 321 527	Needle cage D.44x50x45	1	A	●				
18	137.796	0750 115 006	Needle cage 44x51x45	1	BC	●				
19	117.491	1290 304 455	Bush	1		●				
20	137.797	0735 320 498	Needle cage 62x70x33	1		●				
21	244.258	1290 304 449	Gear 4th Speed 28 T	1	A	●				
21	244.259	1290 304 448	Gear 4th Speed 24 T	1	BC	●				
22	109.100	1290 304 264	Synchronizer Cone	2		●				
23	119.072	1238 304 420	Synchronizer Ring	2	Old type	●				
23	119.138	1290 304 473	Synchronizer Ring	2	New Type	●				
24	155.157	1238 304 520	Synchronizer hub	1		●				
25	154.118	1238 304 390	Sliding sleeve	1		●				
26	188.096	1238 304 394	Pressure Piece	3		●				
27	160.143	1249 304 222	Plunger	3		●				
28	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
29	244.260	1290 304 243	Gear 3rd Speed 35 T	1	A	●				
29	244.261	1290 304 463	Gear 3rd Speed 27 T	1	BC	●				
30	137.107	0735 320 499	Needle Cage D.62x70x40	1		●				
31	103.298	1290 304 454	Main shaft	1		●				
32	137.257	0735 320 500	Needle Cage 75x83x35	1		●				

 ECOLITE
S6-36

Date

Notes

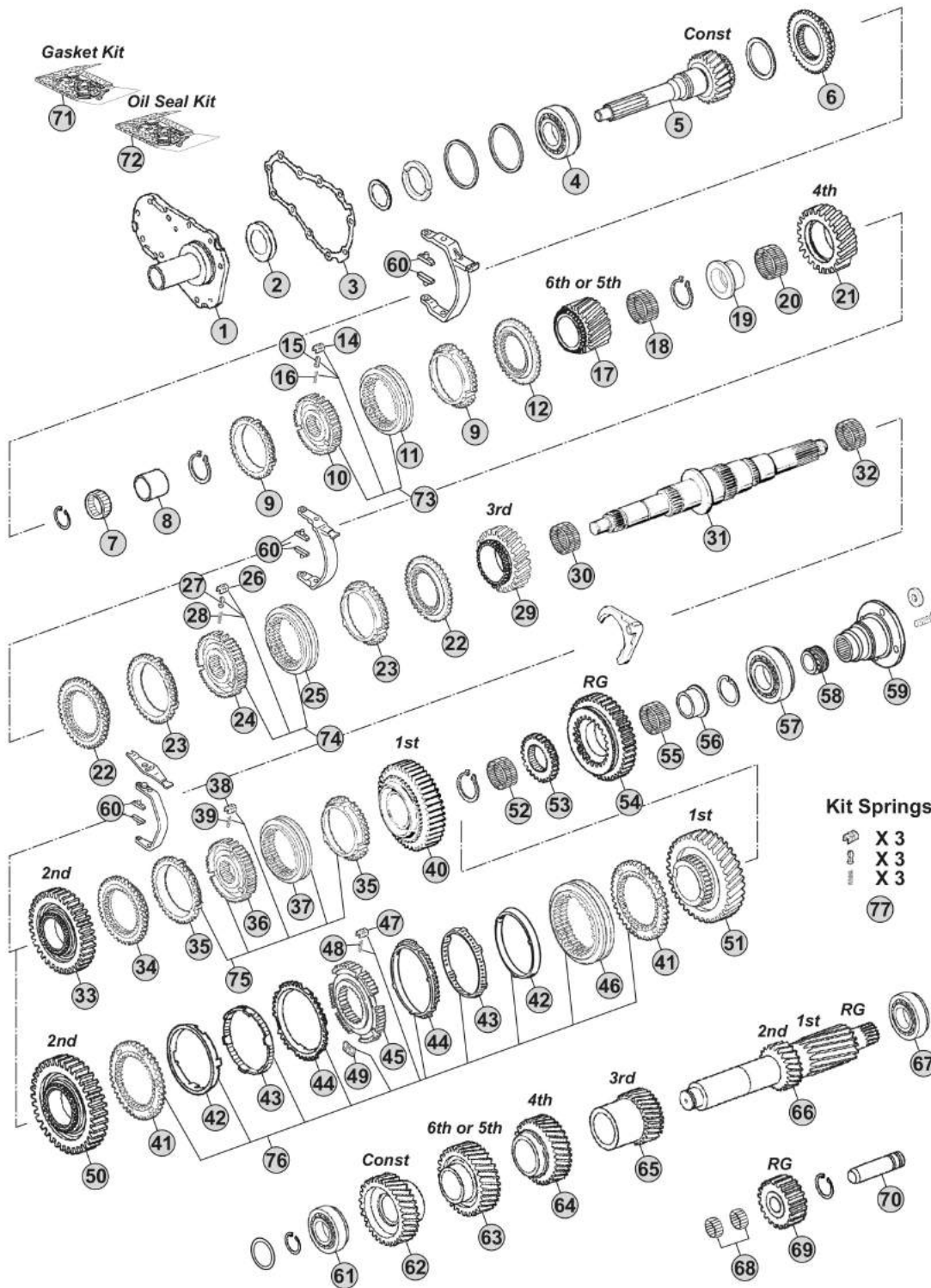
06/2014

MODELS:

- ECOLITE

VERSIONS:

- S6-36 (1290 xxx xxx)



Notes

- (A) R. 6,93-0,80
- (B) R. 7,43-1,00
- (C) R. 8,97-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-36				
33	244.262	1290 304 192	Gear 2nd Speed 33 T	1	BC	●				
34	109.859	1290 304 088	Synchronizer Cone	1	BC	●				
35	119.348	1290 304 474	Synchronizer Ring	2	BC	●				
36	157.187	1304 304 653	Synchronizer Hub	1	BC	●				
37	154.484	1290 304 383	Sliding Sleeve	1	BC	●				
38	160.189	1297 304 436	Pressure Piece	3	BC	●				
39	156.140	0732 040 409	Spring De.6,5x23,50	3	BC	●				
40	244.263	1290 304 075	Gear 1st Speed 39 T	1	BC	●				
41	109.407	1304 304 623	Synchronizer Cone	2	A	●				
42	119.221	1290 304 350	Inner Ring	2	A	●				
43	119.222	6002 306 154	Intermediate Ring	2	A	●				
44	119.223	1290 304 438	Outer Ring	2	A	●				
45	157.713	1304 304 687	Synchronizer Hub	1	A	●				
46	154.373	6002 305 994	Sliding Sleeve	1	A	●				
47	160.189	1297 304 436	Pressure Piece	3	A	●				
48	156.140	0732 040 409	Spring De.6,5x23,50	3	A	●				
49	156.176	1312 304 159	Slide	3	A	●				
50	244.264	1290 304 435	Gear 2nd Speed 35 T	1	A	●				
51	244.265	1290 304 437	Gear 1st Speed 39 T	1	A	●				
52	137.305	0735 321 531	Needle cage 68x76x35	1		●				
53	155.318	1290 304 076	Fixed Hub	1		●				
54	147.251	1290 304 058	Reverse Gear 35 T	1		●				
55	137.305	0735 321 531	Needle cage 68x76x35	1		●				
56	117.410	1290 304 056	Bush	1		●				
57	130.999	0750 118 001	Bearing 45x100x25	1		●				
58	126.035	1290 304 142	Speedometer gear	1		●				
59		1290 304 348	Output flange	1		●				
59		1290 304 596	Output flange	1		●				
59		1290 304 594	Output flange	1		●				
60	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
61	130.789	0735 371 607	Bearing 40x80x21	1		●				
62	146.801	1290 303 110	Constant Gear 43 T	1	A	●				
62	146.802	1290 303 117	Constant Gear 44 T	1	B	●				
62	146.803	1290 303 101	Constant Gear 43 T	1	C	●				
63	146.804	1290 303 156	Gear 6th Speed 54 T	1	A	●				
63	146.805	1290 303 126	Gear 5th Speed 38 T	1	B	●				
63	146.806	1290 303 102	Gear 5th Speed 42 T	1	C	●				
64	146.807	1290 303 157	Gear 4th Speed 39 T	1	A	●				
64	146.808	1290 304 120	Gear 4th Speed 31 T	1	BC	●				
65	146.809	1290 303 158	Gear 3rd Speed 29 T	1	A	●				
65	146.810	1290 303 111	Gear 3rd Speed 22 T	1	BC	●				
66	105.290	1290 203 034	Countershaft	1		●				
67	130.790	0735 370 438	Bearing 39,6x76,2x23,8	1		●				

ECOLITE
S6-36

Date

06/2014

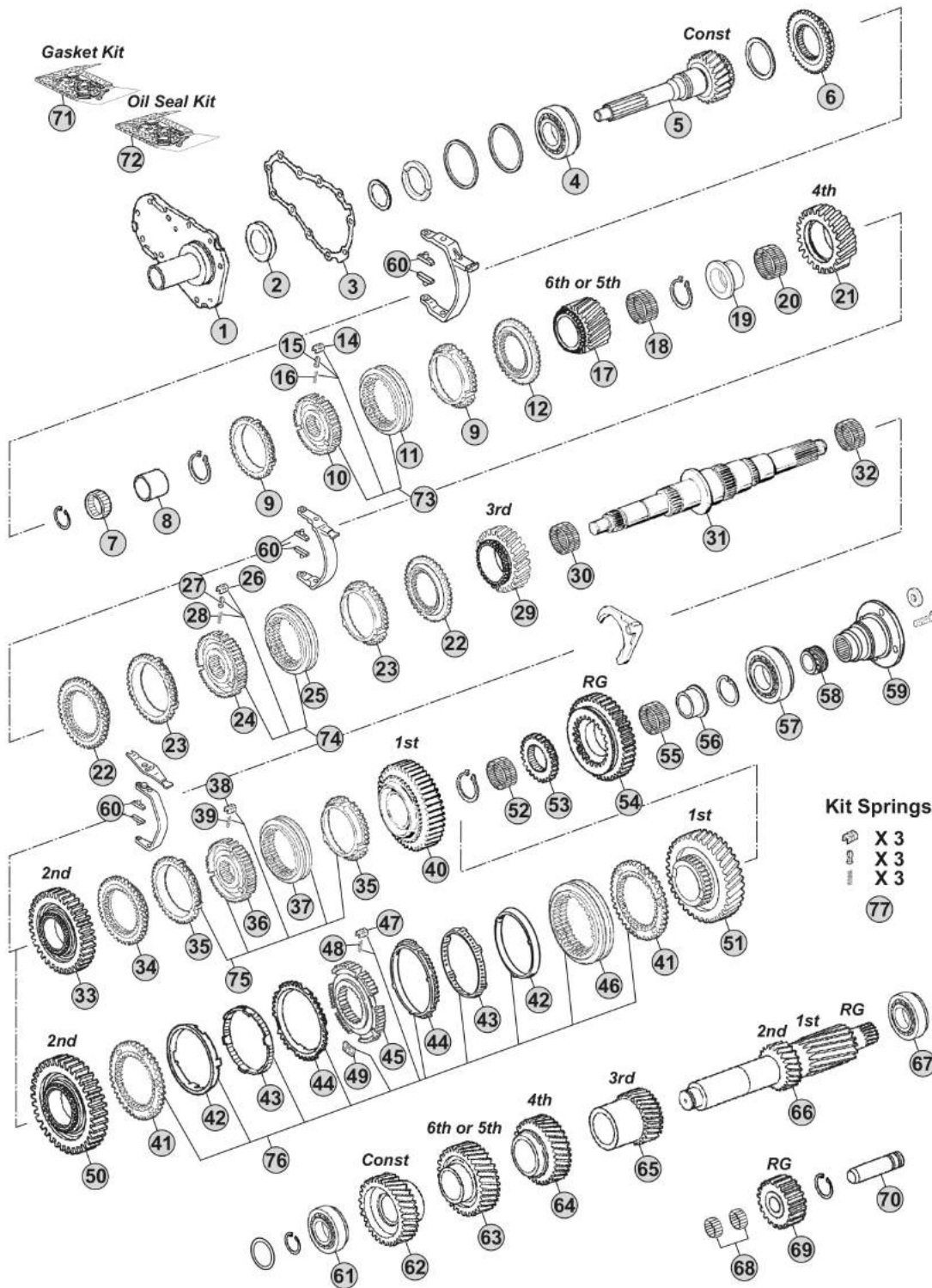
Notes

MODELS:

- ECOLITE

VERSIONS:

- S6-36 (1290 xxx xxx)



Notes

- (A) R. 6,93-0,80
- (B) R. 7,43-1,00
- (C) R. 8,97-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-36				
68	137.369	0635 300 110	Needle Cage 28x35x18	2		●				
69	147.252	1290 305 034	Reverse gear 20 T	1		●				
70	103.213	1290 305 028	Reverse shaft	1		●				
71	198.443	1290 999 636	Gasket Kit	1		●				
72	298.354	1290 298 920	Oil seal kit	1		●				
73		1290 204 054	Hub and sliding sleeve kit	1		●				
74		1290 204 069	Hub and sliding sleeve kit	1		●				
75		1290 204 081	Synchro Kit	1	BC	●				
76	298.356	1290 204 059	Synchro Kit	1	A	●				
77	198.784		Pins/Springs Kit	1		●				

ECOLITE S6-36

Date 06/2014

Notes

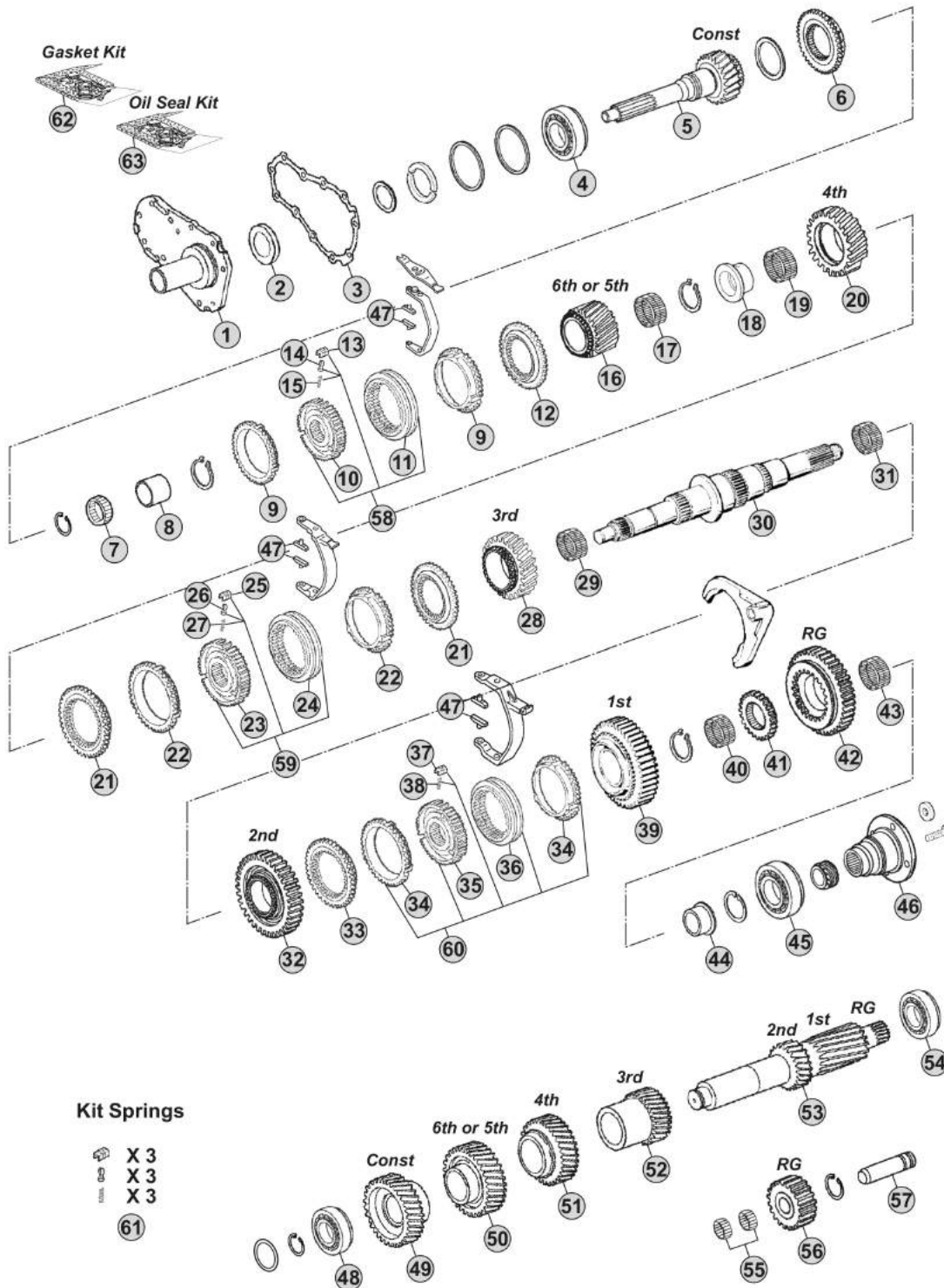


MODELS:

- ECOLITE

VERSIONS:

- S6-36/2 (1290 xxx xxx)



Kit Springs

- X 3
 - X 3
 - X 3
- 61

Notes

(A) R. 6,93-0,80

(B) R. 8,97-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-36/2				
1	128.292	1290 302 356	Front cover	1		●				
1	128.293	1290 312 259	Front cover	1		●				
1	128.294	1290 312 261	Front cover	1		●				
1	128.295	1290 302 339	Front cover	1		●				
2	139.961	0750 111 476	Oil Seal 42x62x10	1		●				
3	139.962	0501 315 106	Gasket	1		●				
4	130.406	0750 118 436	Bearing 60x110x26	1		●				
5	102.687	1290 302 369	Input shaft	1	A	●				
5	102.688	1290 302 367	Input shaft	1	A	●				
5	102.689	1290 302 346	Input shaft	1	B	●				
5	102.690	1290 302 340	Input shaft	1	B	●				
6	109.752	1290 302 023	Synchronizer cone	1		●				
7	137.303	0735 358 128	Needle Cage 31x46x27,2	1		●				
8	117.409	0735 295 119	Bush 25x31x26	1		●				
9	119.071	1262 304 050	Synchronizer ring	2	Old type	●				
9	119.137	6002 304 729	Synchronizer ring	2	New Type	●				
10	257.010	1290 304 379	Synchronizer Hub	1		●				
11	154.236	1290 304 143	Sliding Sleeve	1		●				
12	109.856	1290 304 240	Synchronizer Cone	1	A	●				
12	109.752	1290 302 023	Synchronizer cone	1	B	●				
13	188.096	1238 304 394	Pressure Piece	3		●				
14	160.143	1249 304 222	Plunger	3		●				
15	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
16	244.255	1290 304 410	Gear 6th Speed 22 T	1	A	●				
16	244.257	1290 304 111	Gear 5th Speed 22 T	1	B	●				
17	137.304	0735 321 527	Needle cage D.44x50x45	1	A	●				
17	137.796	0750 115 006	Needle cage 44x51x45	1	B	●				
18	117.491	1290 304 455	Bush	1		●				
19	137.797	0735 320 498	Needle cage 62x70x33	1		●				
20	244.258	1290 304 449	Gear 4th Speed 28 T	1	A	●				
20	244.259	1290 304 448	Gear 4th Speed 24 T	1	B	●				
21	109.100	1290 304 264	Synchronizer Cone	2		●				
22	119.072	1238 304 420	Synchronizer Ring	2	Old type	●				
22	119.138	1290 304 473	Synchronizer Ring	2	New Type	●				
23	155.157	1238 304 520	Synchronizer hub	1		●				
24	154.118	1238 304 390	Sliding sleeve	1		●				
25	188.096	1238 304 394	Pressure Piece	3		●				
26	160.143	1249 304 222	Plunger	3		●				
27	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
28	244.266	1290 304 462	Gear 3rd Speed	1	A	●				
28	244.261	1290 304 463	Gear 3rd Speed 27 T	1	B	●				
29	137.107	0735 320 499	Needle Cage D.62x70x40	1		●				
30	103.298	1290 304 454	Main shaft	1		●				

 ECOLITE
S6-36/2

Date

06/2014

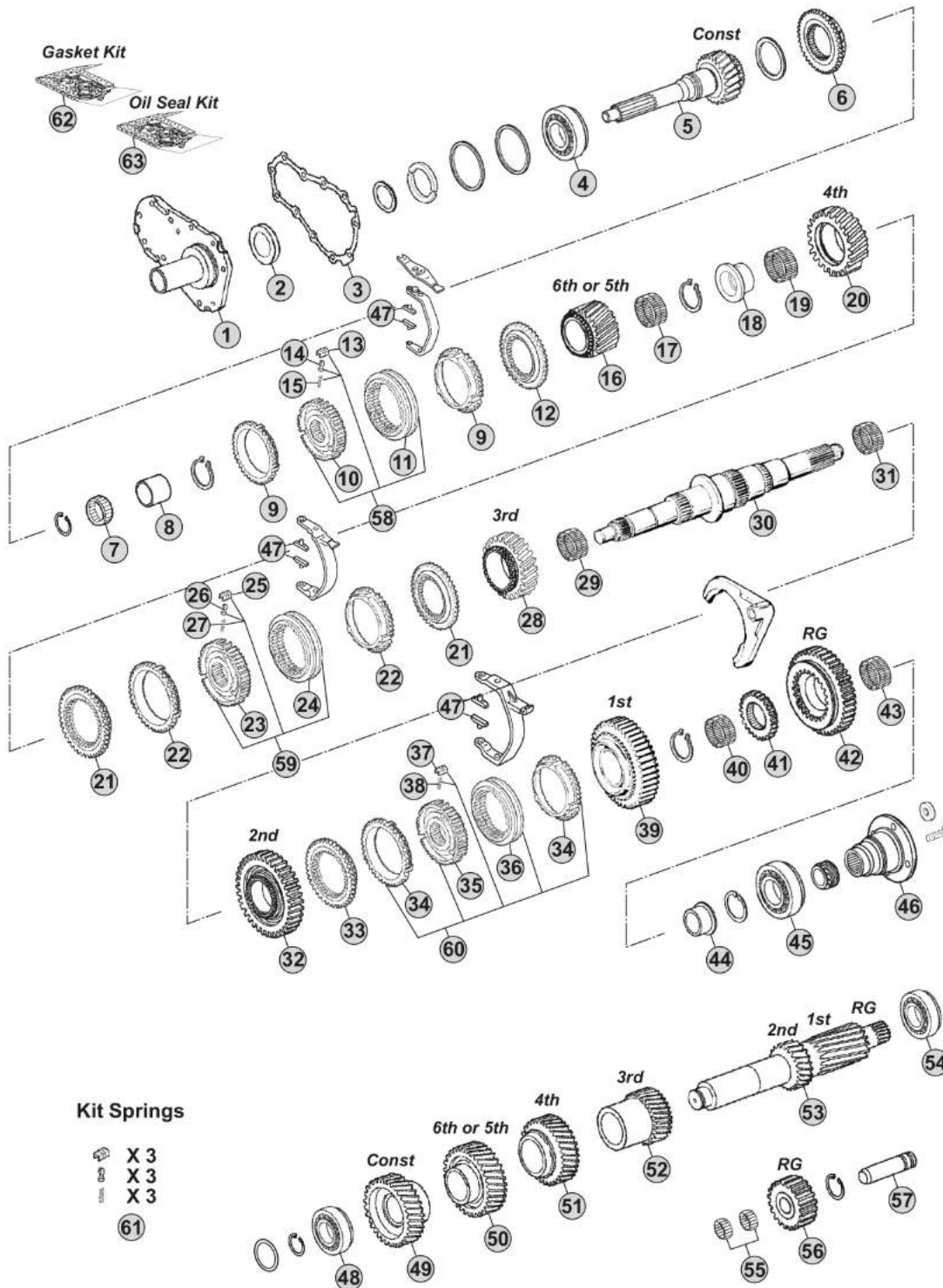
Notes

MODELS:

- ECOLITE

VERSIONS:

- S6-36/2 (1290 xxx xxx)



Notes

(A) R. 6,93-0,80

(B) R. 8,97-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-36/2				
31	137.257	0735 320 500	Needle Cage 75x83x35	1		●				
32	244.267	1290 304 461	Gear 2nd Speed	1	A	●				
32	244.262	1290 304 192	Gear 2nd Speed 33 T	1	B	●				
33	109.859	1290 304 088	Synchronizer Cone	1		●				
34	119.348	1290 304 474	Synchronizer Ring	2		●				
35	157.187	1304 304 653	Synchronizer Hub	1		●				
36	154.484	1290 304 383	Sliding Sleeve	1		●				
37	160.189	1297 304 436	Pressure Piece	3		●				
38	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
39	244.263	1290 304 075	Gear 1st Speed 39 T	1		●				
40	137.305	0735 321 531	Needle cage 68x76x35	1		●				
41	155.318	1290 304 076	Fixed Hub	1		●				
42	147.251	1290 304 058	Reverse Gear 35 T	1		●				
43	137.305	0735 321 531	Needle cage 68x76x35	1		●				
44	117.410	1290 304 056	Bush	1		●				
45	130.999	0750 118 001	Bearing 45x100x25	1		●				
46		1290 304 369	Output flange	1		●				
46		1290 304 596	Output flange	1		●				
46		1290 304 594	Output flange	1		●				
47	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
48	130.789	0735 371 607	Bearing 40x80x21	1		●				
49	146.811	1290 303 195	Constant Gear	1	A	●				
49	146.812	1290 303 188	Constant Gear	1	B	●				
50	146.804	1290 303 156	Gear 6th Speed 54 T	1	A	●				
50	146.806	1290 303 102	Gear 5th Speed 42 T	1	B	●				
51	146.813	1290 303 182	Gear 4th Speed	1	A	●				
51	146.814	1290 303 180	Gear 4th Speed	1	B	●				
52	146.815	1290 303 193	Gear 3rd Speed	1	A	●				
52	146.816	1290 303 184	Gear 3rd Speed	1	B	●				
53	105.222	1290 203 039	Countershaft 11/17 T	1	A	●				
53	105.290	1290 203 034	Countershaft	1	B	●				
54	130.790	0735 370 438	Bearing 39,6x76,2x23,8	1		●				
55	137.369	0635 300 110	Needle Cage 28x35x18	2		●				
56	147.252	1290 305 034	Reverse gear 20 T	1		●				
57	103.213	1290 305 028	Reverse shaft	1		●				
58		1290 204 054	Hub and sliding sleeve kit	1		●				
59		1290 204 069	Hub and sliding sleeve kit	1		●				
60		1290 204 081	Synchro Kit	1		●				
61	198.784		Pins/Springs Kit	1		●				
62	198.443	1290 999 636	Gasket Kit	1		●				
63	298.354	1290 298 920	Oil seal kit	1		●				

ECOLITE
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Date

06/2014

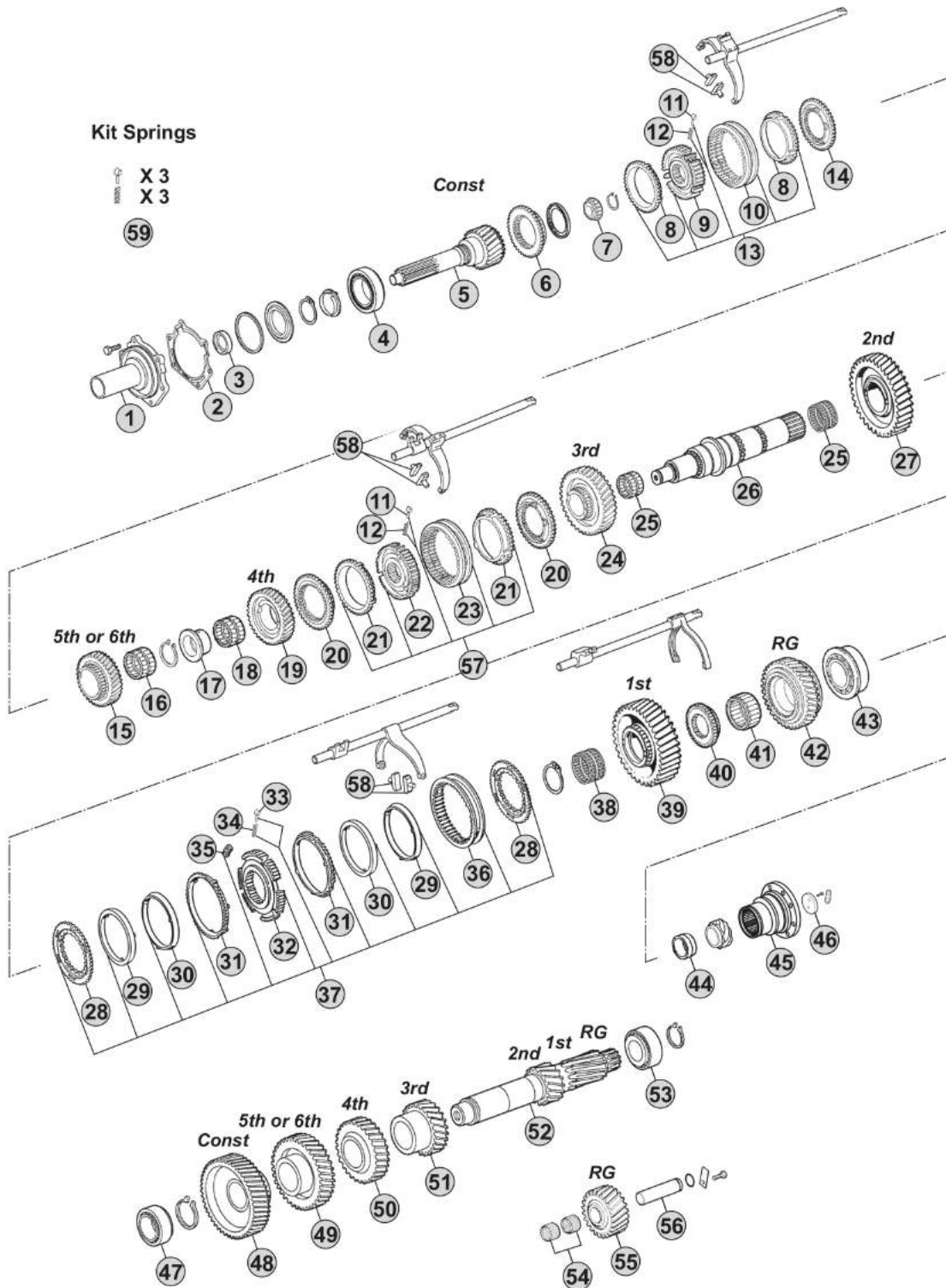
Notes

MODELS:

- ECOLITE

VERSIONS:

- S6-66 (1311 xxx xxx)



Notes

(A) R. 6,82-0,79

(B) R. 9,06-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-66				
1	128.277	1311 302 033	Front cover	1		●				
1	128.303	1311 302 032	Front cover	1		●				
2	139.959	0501 317 402	Gasket	1		●				
3	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
4	130.704	0750 117 347	Bearing 70x115x29	1		●				
5	102.699	1311 302 051	Input Shaft	1	A	●				
5	102.700	1311 302 018	Input Shaft	1	B	●				
6	109.863	1311 302 007	Synchronizer cone	1		●				
7	137.804	0735 371 591	Needle bearing 28x32	1		●				
8	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
8	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
9	157.706	1311 304 226	Synchronizer Hub	1		●				
10	154.363	1304 304 664	Sliding Sleeve	1		●				
11	160.189	1297 304 436	Pressure Piece	3	2x3 pcs.	●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●				
13		1311 204 022	Synchro Kit	1		●				
14	109.402	1311 304 009	Synchronizer Cone	1		●				
15	244.287	1311 304 206	Gear 5th Speed	1	A	●				
15	244.288	1311 304 204	Gear 5th Speed	1	B	●				
16	137.269	0735 321 678	Needle Cage 52x60x23	1		●				
17	117.384	1311 304 124	Bush	1		●				
18	137.078	0735 320 493	Needle Cage 70x78x36,50	1		●				
19	244.289	1311 304 201	Gear 4th Speed	1		●				
20	109.392	1311 304 015	Synchronizer Cone	2		●				
21	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
21	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
22	257.001	1311 304 014	Synchronizer hub	1		●				
23	154.200	1304 304 597	Sliding Sleeve	1		●				
24	244.290	1311 304 199	Gear 3rd Speed	1		●				
25	137.270	0735 321 106	Needle Cage 80x88x48	2		●				
26	103.195	1311 304 248	Main Shaft	1		●				
27	244.291	1311 304 197	Gear 2nd Speed	1		●				
28	109.858	6002 305 893	Synchronizer cone	2		●				
29	119.342	1311 304 022	Synchronizer Ring	2		●				
30	119.343	1311 304 078	Intermediate synchro ring	2		●				
31	119.344	1311 304 024	Outer synchro ring	2		●				
32	257.002	1311 304 251	Synchronizer hub	1		●				
33	160.189	1297 304 436	Pressure Piece	3		●				
34	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
35	156.176	1312 304 159	Slide	3		●				
36	154.499	6002 305 973	Sliding sleeve	1		●				
37	298.358	1311 204 025	Synchro Kit	1		●				
38	137.271	0735 321 108	Needle Cage 75x83x50	1		●				

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Date

Notes

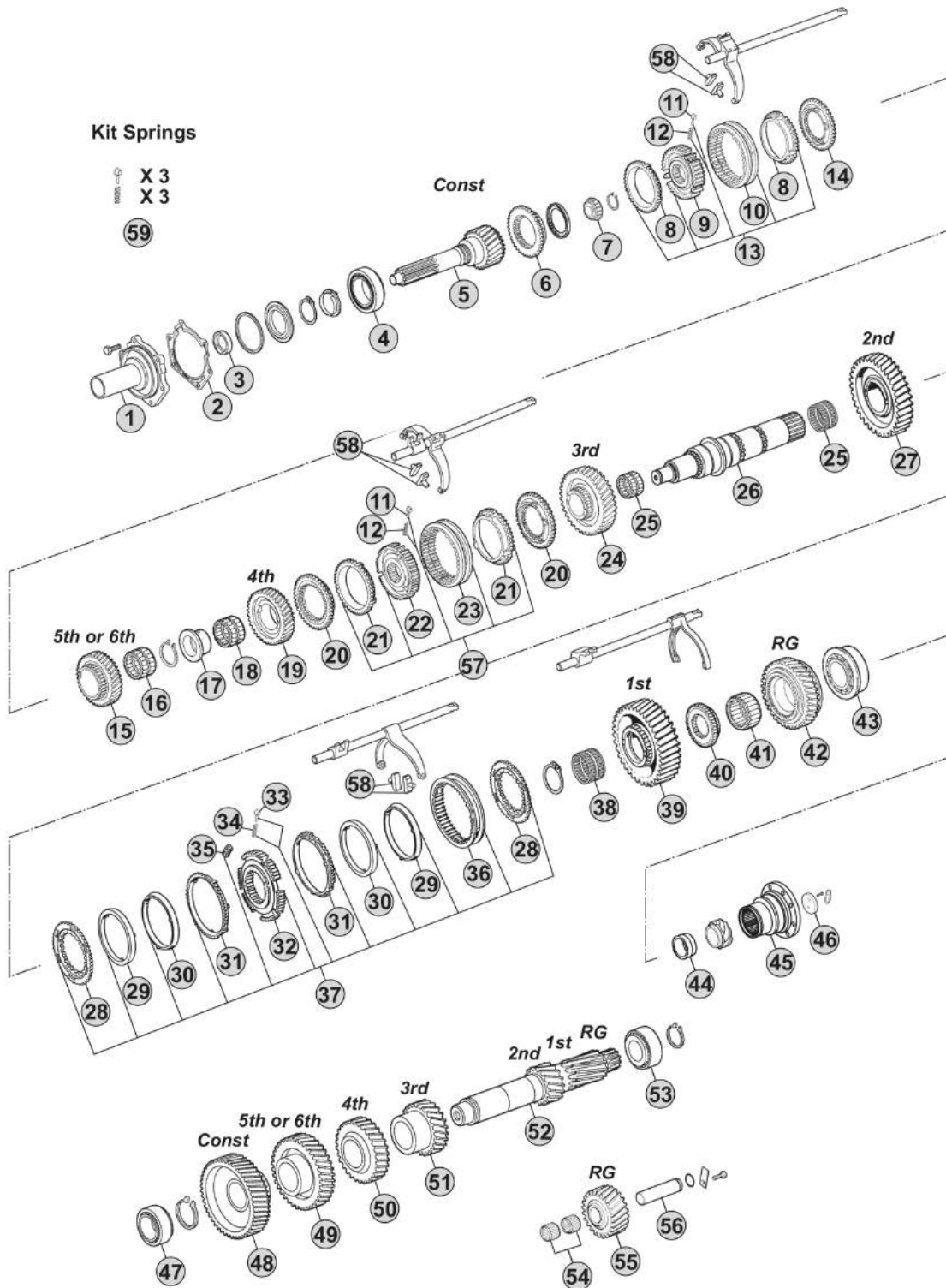
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MODELS:

- ECOLITE

VERSIONS:

- S6-66 (1311 xxx xxx)



Notes

(A) R. 6,82-0,79

(B) R. 9,06-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-66				
39	244.292	1311 304 195	Gear 1st Speed	1		●				
40	157.709	1311 304 250	Fixed Hub	1		●				
41	137.272	0735 298 255	Needle Cage 70x86x42,5	1		●				
42	244.293	1311 304 249	Reverse Gear	1		●				
43	130.705	0735 370 730	Bearing 60x120x29,7	1		●				
44	117.493	1311 304 055	Bush	1		●				
45		1310 304 010	Output flange	1		●				
45		1311 304 081	Output flange	1		●				
46	269.753	1250 304 218	Washer	1		●				
47	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
48	146.835	1311 303 052	Constant Gear	1	A	●				
48	146.836	1311 303 033	Constant Gear 52 T	1	B	●				
49	146.837	1311 303 039	Gear 6th Speed	1	A	●				
49	146.838	1311 303 032	Gear 5th Speed	1	B	●				
50	146.839	1311 303 025	Gear 4th Speed	1		●				
51	146.840	1311 303 047	Gear 3rd Speed 24 T	1		●				
52	105.295	1311 203 002	Countershaft	1		●				
53	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●				
54	137.273	0750 115 233	Needle Cage 30x38x30	2		●				
55	147.317	1311 305 007	Reverse Gear 19 T	1		●				
56	107.201	1310 305 001	Reverse Pin	1		●				
57		1311 204 027	Synchro Kit	1		●				
58	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
59	198.843		Spring Slide Set	1		●				

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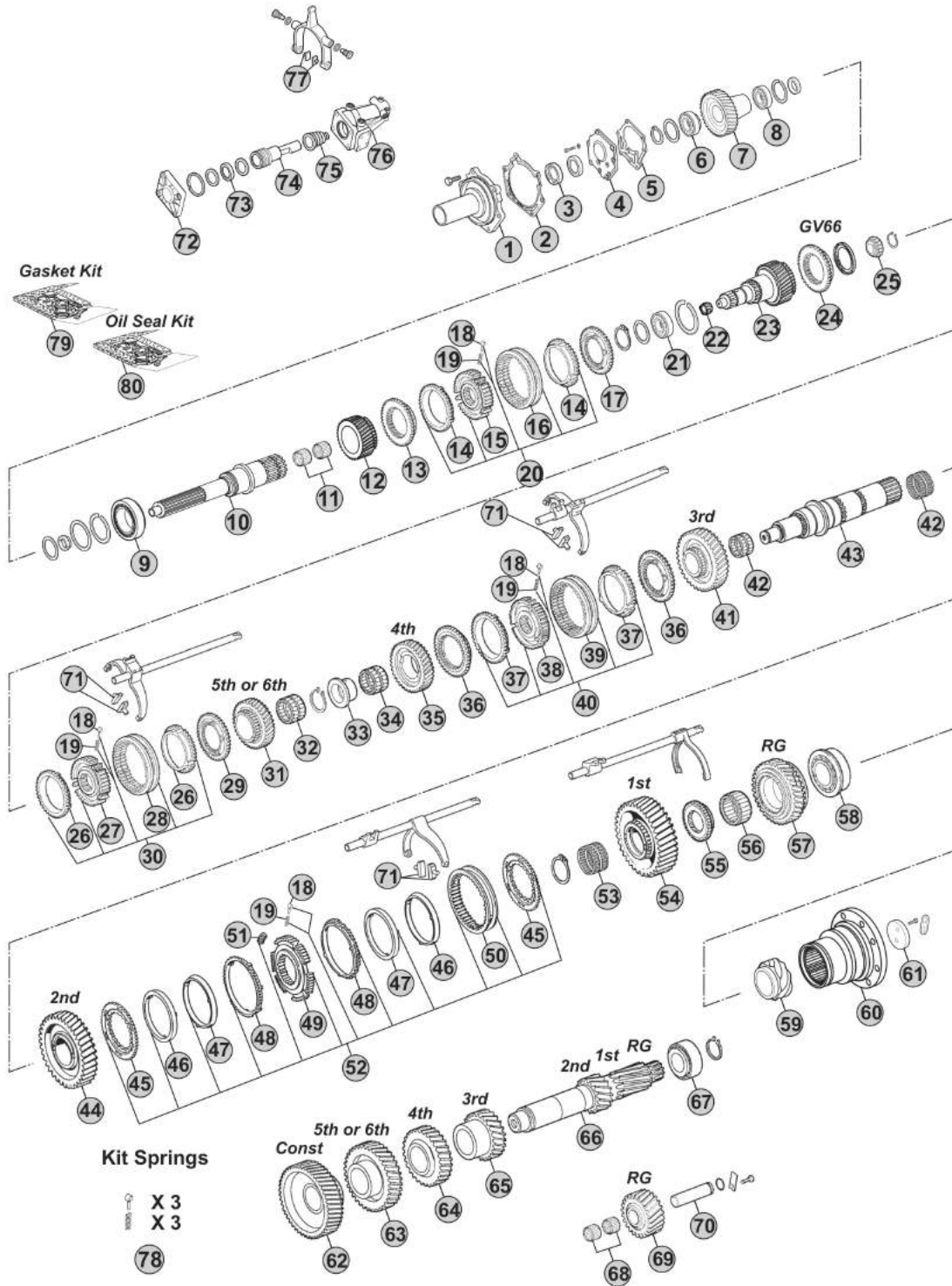


MODELS:

- ECOLITE

VERSIONS:

- S6-66+GV66 (1311 xxx xxx)



Notes

S6-66+GV66 R.9,06-0,83

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	S6-66 + GV66			
1	128.304	1311 312 077	Front cover	1		●			
2	139.959	0501 317 402	Gasket	1		●			
3	139.753	0750 111 149	Oil Seal 48x65x10	1		●			
4	280.821	0501 210 666	Oil pump	1		●			
5	139.965	1311 312 058	Gasket	1		●			
6	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●			
7	244.294	1311 303 043	Gear GV 47 T	1		●			
8	130.409	0735 410 309	Bearing 60x110x22	1		●			
9	130.410	0735 410 308	Bearing 65X120X31	1		●			
10	102.693	1311 212 027	Input shaft GV	1		●			
11	137.258	0735 321 011	Needle Cage 60x68x23	2		●			
12	244.295	1311 312 004	Gear GV 24 T	1		●			
13	109.864	1311 312 039	Synchronizer cone	1		●			
14	119.118	1268 304 445	Synchronizer Ring	2	Old type	●			
14	119.142	1268 304 594	Synchronizer Ring	2	New Type	●			
15	157.774	1311 312 067	Synchronizer Hub	1		●			
16	154.371	1310 304 195	Sliding Sleeve	1		●			
17	109.865	1311 312 065	Synchronizer cone	1		●			
18	160.189	1297 304 436	Pressure Piece	3	4x3 pcs.	●			
19	156.140	0732 040 409	Spring De.6,5x23,50	3	4x3 pcs.	●			
20		1311 212 024	Synchro Kit	1		●			
21	130.410	0735 410 308	Bearing 65X120X31	1		●			
22	137.392	0735 358 170	Needle cage 18X30X25	1		●			
23	105.296	1311 212 023	Intermediate Shaft GV 22 T	1		●			
24	109.863	1311 302 007	Synchronizer cone	1		●			
25	137.804	0735 371 591	Needle bearing 28x32	1		●			
26	119.219	1311 304 076	Synchronizer Ring	2	Old type	●			
26	119.220	1311 304 255	Synchronizer Ring	2	New Type	●			
27	157.706	1311 304 226	Synchronizer Hub	1		●			
28	154.363	1304 304 664	Sliding Sleeve	1		●			
29	109.402	1311 304 009	Synchronizer Cone	1		●			
30		1311 204 022	Synchro Kit	1		●			
31	244.296	1311 304 205	Gear 5th Speed	1		●			
32	137.269	0735 321 678	Needle Cage 52x60x23	1		●			
33	117.384	1311 304 124	Bush	1		●			
34	137.078	0735 320 493	Needle Cage 70x78x36,50	1		●			
35	244.297	1311 304 202	Gear 4th Speed	1		●			
36	109.392	1311 304 015	Synchronizer Cone	2		●			
37	119.118	1268 304 445	Synchronizer Ring	2	Old type	●			
37	119.142	1268 304 594	Synchronizer Ring	2	New Type	●			
38	257.001	1311 304 014	Synchronizer hub	1		●			
39	154.200	1304 304 597	Sliding Sleeve	1		●			
40		1311 204 027	Synchro Kit	1		●			

ECOLITE
S6-66 + GV66

Date

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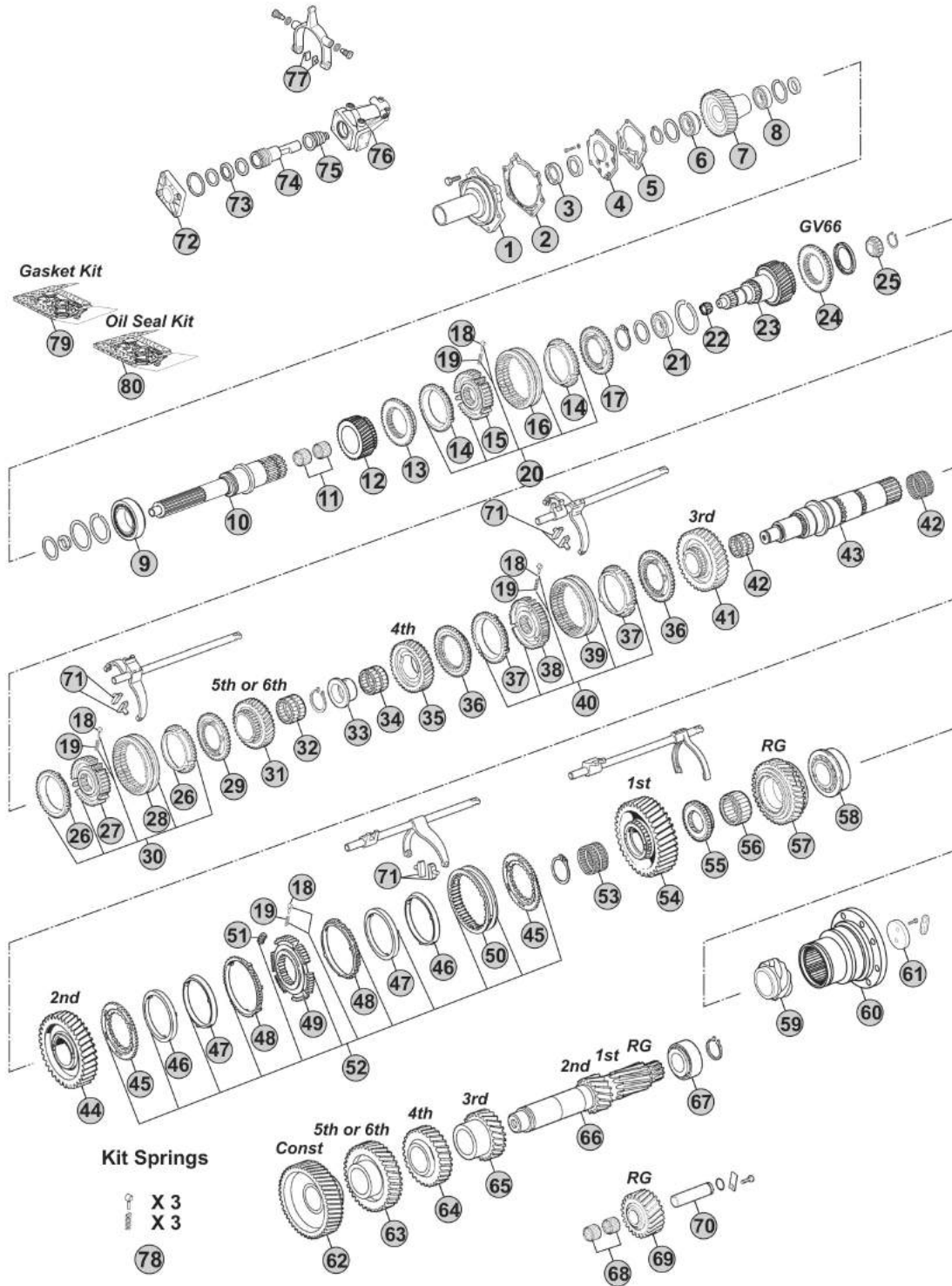
Notes

MODELS:

- ECOLITE

VERSIONS:

- S6-66+GV66 (1311 xxx xxx)



Notes

S6-66+GV66 R.9,06-0,83

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	S6-66 + GV66			
41	244.290	1311 304 199	Gear 3rd Speed	1		●			
42	137.270	0735 321 106	Needle Cage 80x88x48	2		●			
43	103.195	1311 304 248	Main Shaft	1		●			
44	244.291	1311 304 197	Gear 2nd Speed	1		●			
45	109.858	6002 305 893	Synchronizer cone	2		●			
46	119.342	1311 304 022	Synchronizer Ring	2		●			
47	119.343	1311 304 078	Intermediate synchro ring	2		●			
48	119.344	1311 304 024	Outer synchro ring	2		●			
49	257.002	1311 304 251	Synchronizer hub	1		●			
50	154.499	6002 305 973	Sliding sleeve	1		●			
51	156.176	1312 304 159	Slide	3		●			
52	298.358	1311 204 025	Synchro Kit	1		●			
53	137.271	0735 321 108	Needle Cage 75x83x50	1		●			
54	244.292	1311 304 195	Gear 1st Speed	1		●			
55	157.709	1311 304 250	Fixed Hub	1		●			
56	137.272	0735 298 255	Needle Cage 70x86x42,5	1		●			
57	244.293	1311 304 249	Reverse Gear	1		●			
58	130.705	0735 370 730	Bearing 60x120x29,7	1		●			
59	126.036	1311 304 057	Speedometer gear	1		●			
60		1311 304 054	Output flange	1		●			
61	269.753	1250 304 218	Washer	1		●			
62	146.836	1311 303 033	Constant Gear 52 T	1		●			
63	146.841	1311 303 045	Gear 5th Speed 38 T	1		●			
64	146.842	1311 303 046	Gear 4th Speed 29 T	1		●			
65	146.840	1311 303 047	Gear 3rd Speed 24 T	1		●			
66	105.297	1311 203 003	Countershaft	1		●			
67	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●			
68	137.273	0750 115 233	Needle Cage 30x38x30	2		●			
69	147.317	1311 305 007	Reverse Gear 19 T	1		●			
70	107.201	1310 305 001	Reverse Pin	1		●			
71	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●			
72	128.305	1311 312 016	Cover	1		●			
73	111.425	0634 307 989	Ring	1		●			
74	188.269	1311 312 014	Piston	1		●			
75	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●			
76	188.270	1311 312 046	Cylinder	1		●			
77	141.251	1290 312 026	Sliding Block	2		●			
78	198.843		Spring Slide Set	1		●			
79	298.370	1311 298 005	Gasket kit	1		●			
80	298.371	1311 298 006	Oil Seal kit	1		●			

ECOLITE
S6-66 + GV66

Date

Notes

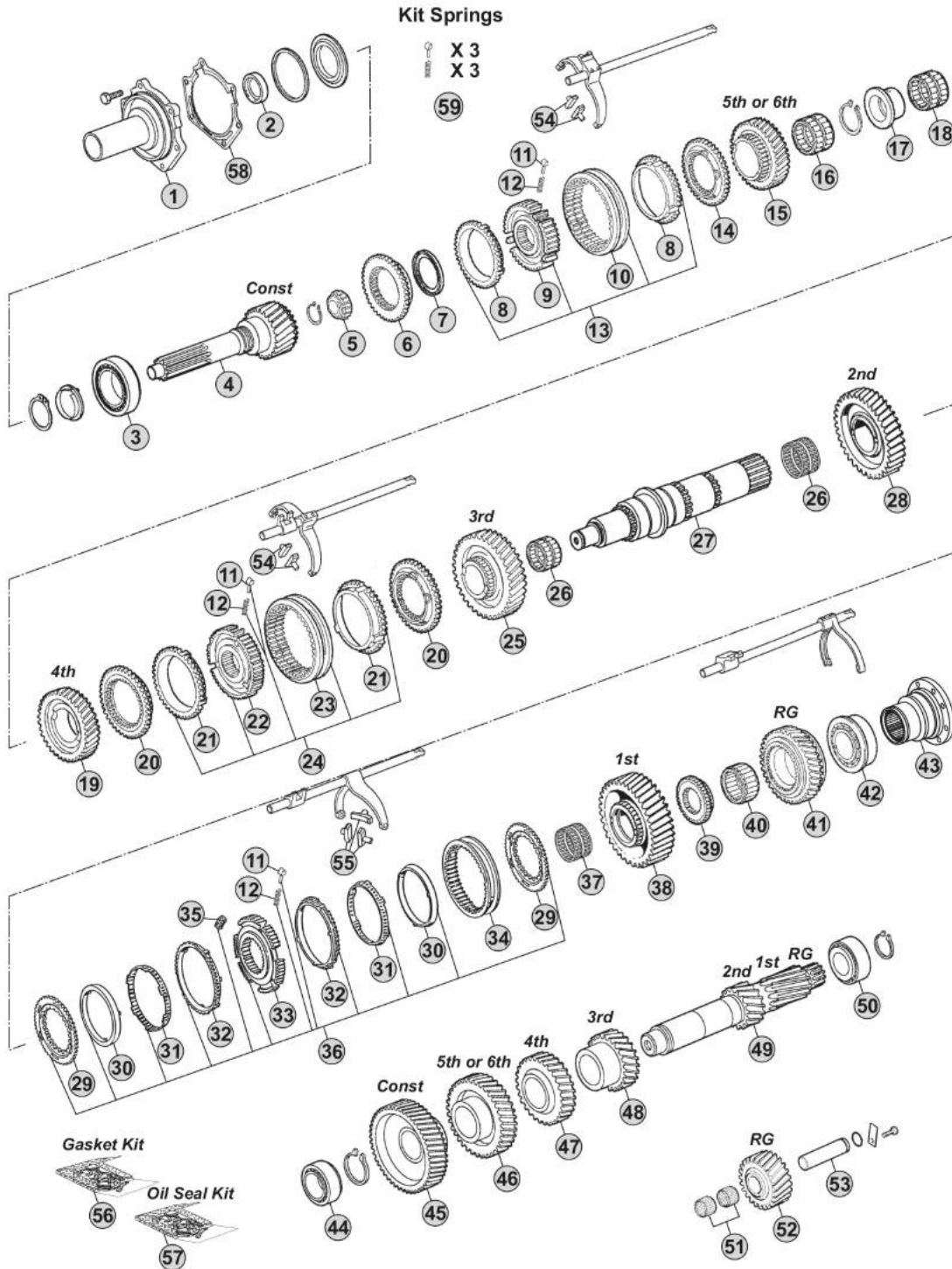
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MODELS:

- ECOLITE

VERSIONS:

- S6-85 (1310 xxx xxx)



Notes

(A) R. 6,75-0,83

(B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-85				
1	128.277	1311 302 033	Front cover	1	A	●				
1	128.275	1310 302 016	Front cover	1	B	●				
1	128.356	1310 302 029	Front cover	1	B	●				
2	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
3	130.704	0750 117 347	Bearing 70x115x29	1		●				
4	102.672	1310 302 007	Input shaft 29 T	1	(20) A	●				
4	102.387	1310 302 001	Input Shaft 29 T	1	(21) A	●				
4	102.673	1310 302 020	Input Shaft Z 29	1	(21) A	●				
4	102.388	1310 302 025	Input Shaft 29 T	1	(21) A	●				
4	102.391	1310 302 022	Input Shaft 27 T	1	B	●				
4	102.390	1310 302 026	Input Shaft 27 T	1	B	●				
5	130.437	0735 370 987	Needle Bearing	1	(20) A	●				
5	130.951	0750 117 562	Needle Bearing 28x32	1	(21) A	●				
5	130.951	0750 117 562	Needle Bearing 28x32	1	B	●				
6	109.857	1311 302 022	Synchronizer Cone	1	(20) A	●				
6	109.400	1310 302 023	Synchronizer Cone	1	(21) A	●				
6	109.401	1310 302 024	Synchronizer Cone	1	B	●				
7	189.608	0501 311 146	Diaphragm 60x74,8x4,7	1	(20) A	●				
7	269.011	0501 313 171	Diaphragm	1	(21) A	●				
7	269.011	0501 313 171	Diaphragm	1	B	●				
8	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
8	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
9	157.706	1311 304 226	Synchronizer Hub	1		●				
10	154.363	1304 304 664	Sliding Sleeve	1		●				
11	160.189	1297 304 436	Pressure Piece	3	3x3 pcs.	●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●				
13		1311 204 022	Synchro Kit	1		●				
14	109.402	1311 304 009	Synchronizer Cone	1		●				
15	244.235	1310 304 061	Gear 6th Speed 23 T	1	(20) A	●				
15	145.886	1310 304 091	Gear 6th Speed 23 T	1	(21) A	●				
15	145.887	1310 304 092	Gear 5th Speed 26 T	1	B	●				
16	137.269	0735 321 678	Needle Cage 52x60x23	1		●				
17	117.384	1311 304 124	Bush	1		●				
18	137.078	0735 320 493	Needle Cage 70x78x36,50	1		●				
19	244.236	1310 304 047	Gear 4th Speed 29 T	1	(20) A	●				
19	145.888	1310 304 088	Gear 4th Speed 29 T	1	(21) A	●				
19	145.889	1310 304 093	Gear 4th Speed 30 T	1	B	●				
20	109.392	1311 304 015	Synchronizer Cone	2	(20) A	●				
20	109.134	1312 304 027	Synchronizer Cone	2	(21) A	●				
20	109.134	1312 304 027	Synchronizer Cone	2	B	●				
21	119.118	1268 304 445	Synchronizer Ring	2	(20) A Old type	●				
21	119.142	1268 304 594	Synchronizer Ring	2	(20) A New Type	●				
21	119.119	1297 304 402	Synchronizer Ring	2	(21) A New Type	●				

 ECOLITE
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Date

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Notes

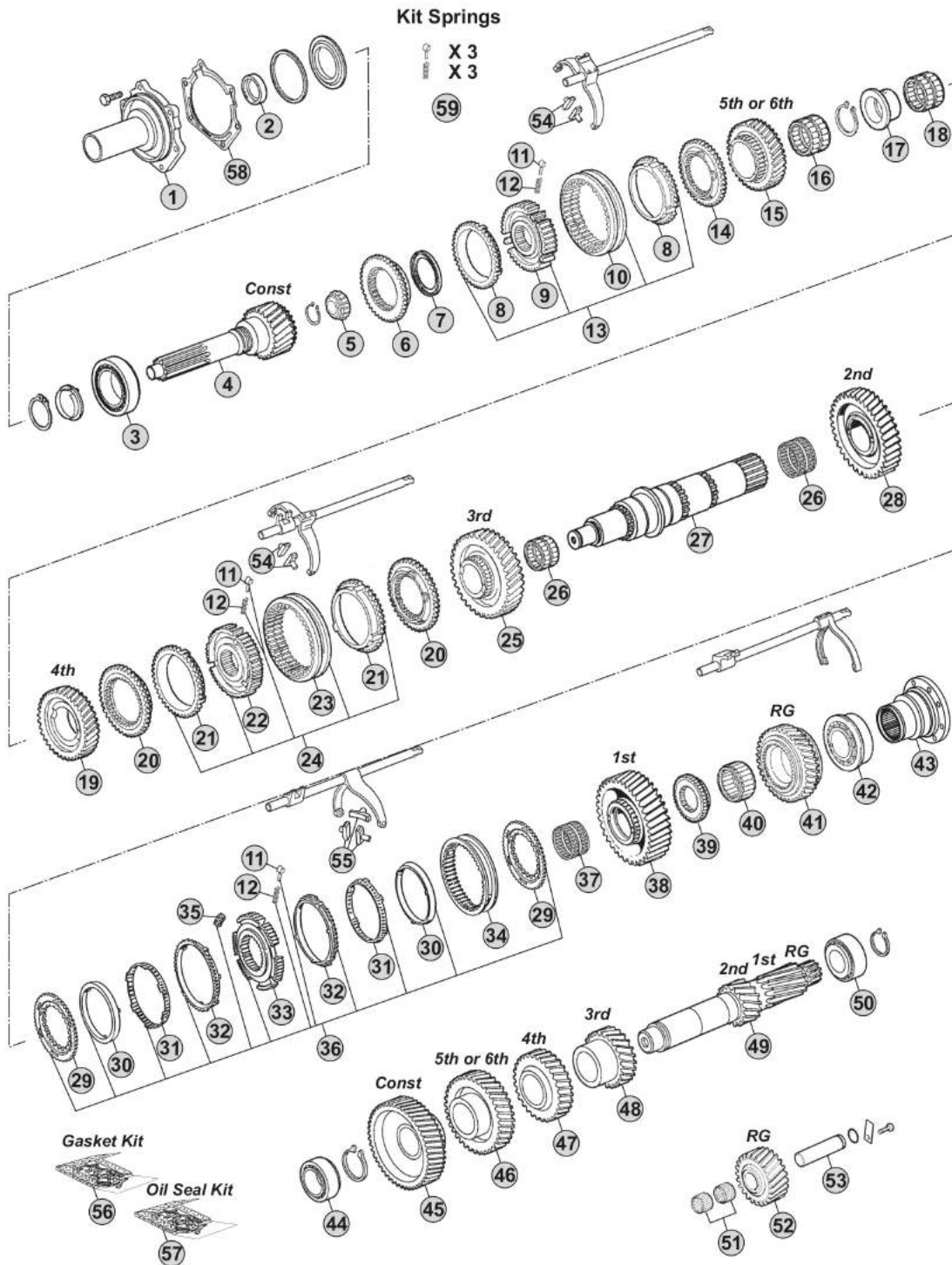
 (20) To be coupled together
 (21) To be coupled together

MODELS:

- ECOLITE

VERSIONS:

- S6-85 (1310 xxx xxx)



Notes

(A) R. 6,75-0,83

(B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-85				
21	119.167	1297 304 484	Synchronizer Ring	2	(21) A New Type	●				
21	119.119	1297 304 402	Synchronizer Ring	2	B Old type	●				
21	119.167	1297 304 484	Synchronizer Ring	2	B New Type	●				
22	257.001	1311 304 014	Synchronizer hub	1	(20) A	●				
22	157.707	1310 304 080	Synchronizer Hub	1	(21) A	●				
22	157.707	1310 304 080	Synchronizer Hub	1	B	●				
23	154.200	1304 304 597	Sliding Sleeve	1	(20) A	●				
23	154.135	1310 304 202	Sliding Sleeve	1	(21) A	●				
23	154.135	1310 304 202	Sliding Sleeve	1	B	●				
24		1311 204 027	Synchro Kit	1	(20) A	●				
24		1310 204 011	Synchro Kit	1	(21) A	●				
24		1310 204 011	Synchro Kit	1	B	●				
25	244.237	1310 304 055	Gear 3rd Speed 35 T	1	(20) A	●				
25	145.890	1310 304 085	Gear 3rd Speed 35 T	1	(21) A	●				
25	145.891	1310 304 124	Gear 3rd Speed 37 T	1	B	●				
26	137.270	0735 321 106	Needle Cage 80x88x48	2		●				
27	103.195	1311 304 248	Main Shaft	1		●				
28	145.892	1310 304 012	Gear 2nd Speed 43 T	1		●				
29	109.176	1312 304 106	Synchronizer Cone	2		●				
30	119.152	1268 304 424	Intermediate Synchro Ring	2		●				
31	119.153	1268 304 494	Intermediate Synchro Ring	2		●				
32	119.144	1268 304 525	Synchronizer Ring	2		●				
33	157.708	1310 304 157	Synchronizer Hub	1		●				
34	154.190	1310 304 175	Sliding Sleeve	1		●				
35	156.176	1312 304 159	Slide	3		●				
36		1310 204 026	Synchro Kit	1		●				
37	137.271	0735 321 108	Needle Cage 75x83x50	1		●				
38	145.893	1310 304 011	Gear 1st Speed 50 T	1		●				
39	157.709	1311 304 250	Fixed Hub	1		●				
40	137.795	0735 321 027	Needle Cage 70x78x40	1	(20) A	●				
40	137.272	0735 298 255	Needle Cage 70x86x42,5	1	(21) A	●				
40	137.272	0735 298 255	Needle Cage 70x86x42,5	1	B	●				
41	147.308	1310 304 051	Reverse Gear 46 T	1	(20) A	●				
41	147.238	1310 304 200	Reverse Gear 46 T	1	(21) A	●				
41	147.238	1310 304 200	Reverse Gear 46 T	1	B	●				
42	130.705	0735 370 730	Bearing 60x120x29,7	1		●				
43		1310 304 010	Output flange	1		●				
44	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
45	146.600	1310 303 032	Constant Gear 47 T	1	(20-21) A	●				
45	146.605	1310 303 044	Constant Gear 50 T	1	B	●				
46	146.609	1310 303 033	Gear 6th Speed 45 T	1	(20-21) A	●				
46	146.610	1310 303 045	Gear 5th Speed 37 T	1	B	●				
47	146.787	1310 303 029	Gear 4th Speed 32 T	1	(20) A	●				

 ECOLITE
S6-85

Date

06/2014

Notes

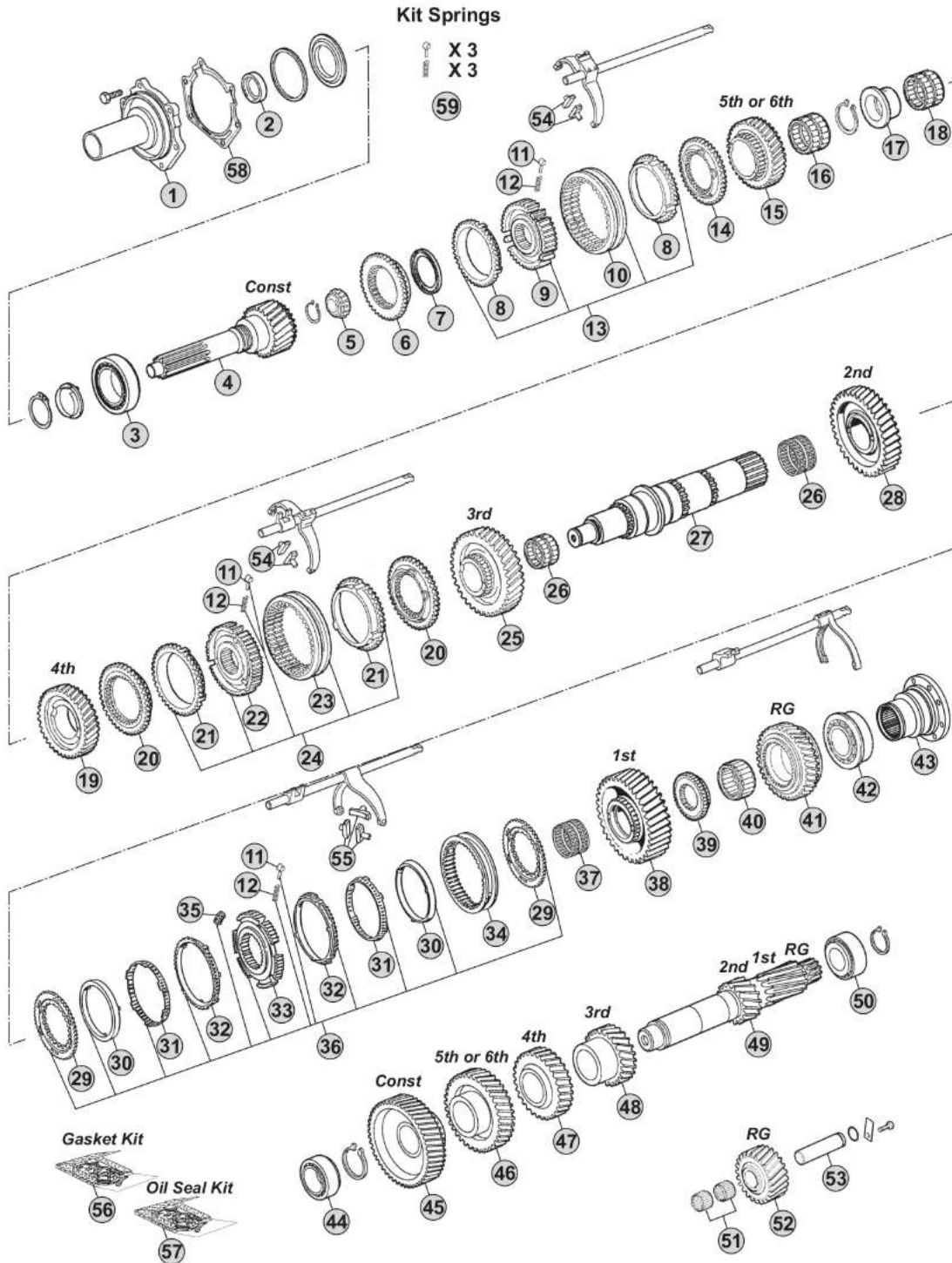
 (21) To be coupled together
 (20) To be coupled together

MODELS:

- ECOLITE

VERSIONS:

- S6-85 (1310 xxx xxx)



Notes

(A) R. 6,75-0,83

(B) R. 7,72-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	56-85			
47	146.611	1310 303 051	Gear 4th Speed 32 T	1	(21) A	●			
47	146.612	1310 303 050	Gear 4th Speed 29 T	1	B	●			
48	146.613	1310 303 031	Gear 3rd Speed 24 T	1	(20-21) A	●			
48	146.614	1310 303 052	Gear 3rd Speed 24 T	1	B	●			
49	105.191	1310 303 076	Countershaft 12/18 T	1		●			
50	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●			
51	137.273	0750 115 233	Needle Cage 30x38x30	2		●			
52	147.309	1310 305 002	Reverse gear 21 T	1	(20) A	●			
52	147.239	1310 305 013	Reverse Gear 21 T	1	(21) A	●			
52	147.239	1310 305 013	Reverse Gear 21 T	1	B	●			
53	107.201	1310 305 001	Reverse Pin	1		●			
54	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●			
55	141.194	1290 306 066	Bronze Slide	3		●			
56	298.039	1310 298 002	Gasket Kit	1		●			
57	298.040	1310 298 003	Oil Seals Kit	1		●			
58	139.959	0501 317 402	Gasket	1		●			
59	198.843		Spring Slide Set	1		●			

ECOLITE
S6-85

Date 06/2014 **Notes** (20) To be coupled together
(21) To be coupled together

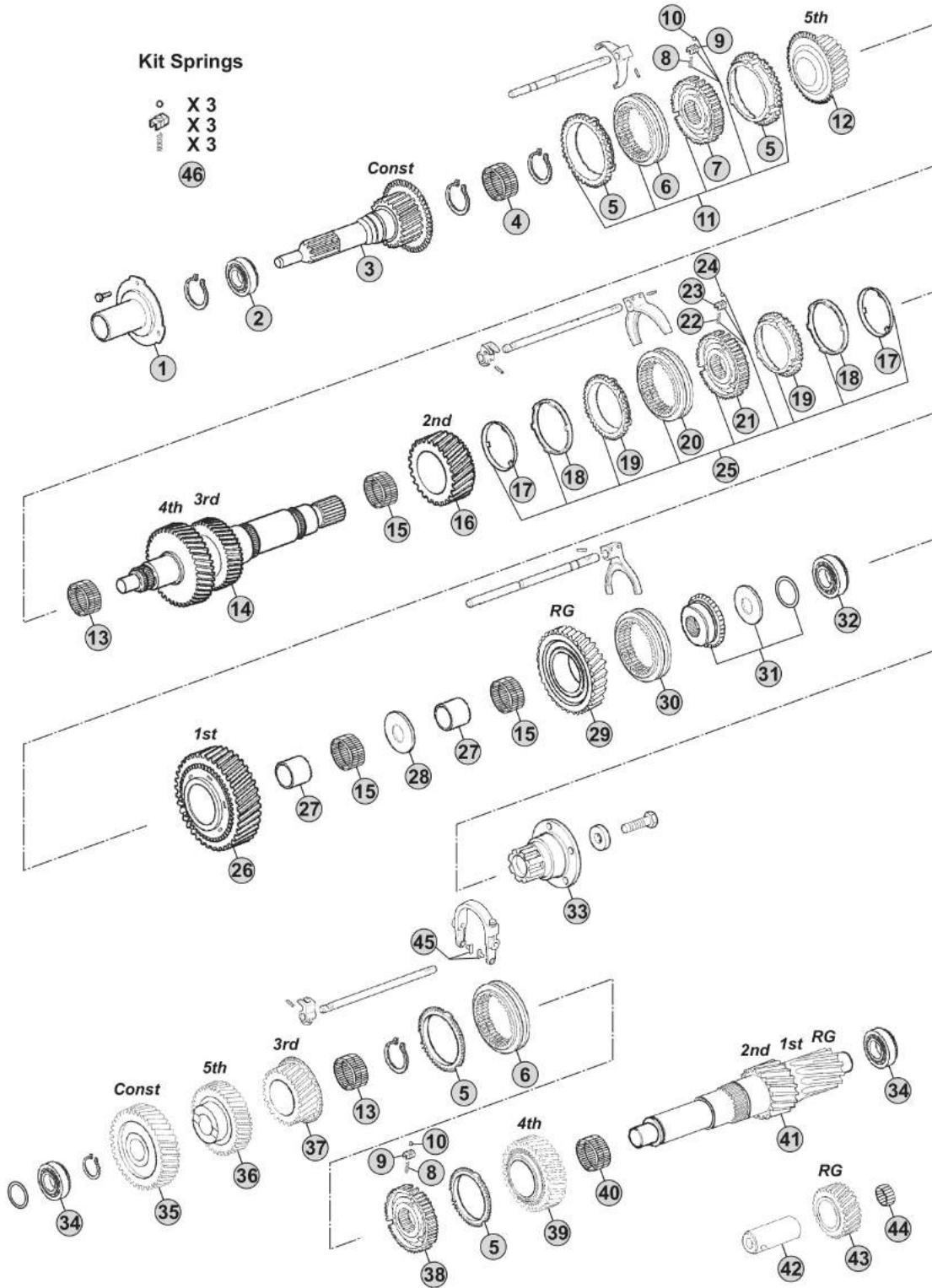


MODELS:

- ECOLITE

VERSIONS:

- 6S300 (1323 xxx xxx)



Notes

6S300 R. 6,73-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65300				
1	128.225	1323 302 003	Front cover	1		●				
2	130.784	0735 330 479	Bearing 50x90x20	1		●				
3	102.416	1323 202 003	Input shaft 20 T	1		●				
4	137.298	0735 298 254	Needle cage 23x40,40x21	1		●				
5	119.261	1323 303 085	Synchronizer ring	4		●				
6	154.411	1323 303 012	Sliding sleeve	2		●				
7	155.239	1323 304 017	Synchronizer Hub	1		●				
8	156.193	0770 060 784	Spring	3	2x3 pcs.	●				
9	160.253	1053 303 127	Pressure piece	3	2x3 pcs.	●				
10	160.252	0635 460 006	Ball	3	2x3 pcs.	●				
11		1323 204 010	Synchro kit	1		●				
12	145.959	1323 204 019	Gear 5th Speed	1		●				
13	137.299	0735 321 449	Needle cage 40x48x32	2		●				
14	103.207	1323 304 030	Main shaft	1		●				
15	137.300	0735 321 451	Needle Cage 58x66x33	3		●				
16	145.960	1323 204 007	Gear 2nd Speed	1		●				
17	119.263	1319 304 032	Synchronizer ring	2		●				
18	119.264	1319 304 051	Synchronizer ring	2		●				
19	119.262	1319 304 053	Synchronizer ring	2		●				
20	154.412	1319 304 037	Sliding sleeve	1		●				
21	155.240	1323 304 020	Synchronizer Hub	1		●				
22	156.211	0732 042 928	Spring	3		●				
23	160.255	1052 304 117	Pressure piece	3		●				
24	171.014	0635 460 010	Ball D.6	3		●				
25	298.907	1323 204 009	Synchro Kit 1st/2nd	1		●				
26	145.961	1323 204 013	Gear 1st Speed	1		●				
27	117.407	0730 162 810	Bush 50x58x33	2		●				
28	167.113	1323 304 022	Washer	1		●				
29	145.962	1323 304 021	Reverse gear	1		●				
30	154.413	1323 304 009	Sliding sleeve	1		●				
31	155.241	1323 204 011	Synchronizer Hub kit	1		●				
32	130.785	0735 330 712	Bearing 45x85x19	1		●				
33	197.153	1323 304 025	Output flange	1		●				
34	130.786	0635 374 002	Bearing 25x62x25,25	2		●				
35	146.650	1323 303 038	Constant gear	1		●				
36	146.651	1323 303 041	Gear 5th Speed	1		●				
37	146.652	1323 203 005	Gear 3rd Speed	1		●				
38	155.242	1323 303 023	Synchronizer Hub	1		●				
39	146.653	1323 203 004	Gear 4th Speed	1		●				
40	137.301	0735 321 450	Needle cage 49x55x32	1		●				
41	105.221	1323 303 033	Countershaft	1		●				
42	107.213	1323 305 001	Reverse shaft	1		●				
43	147.250	1323 305 007	Reverse Gear	1		●				

ECOLITE
6S300

Date

06/2014

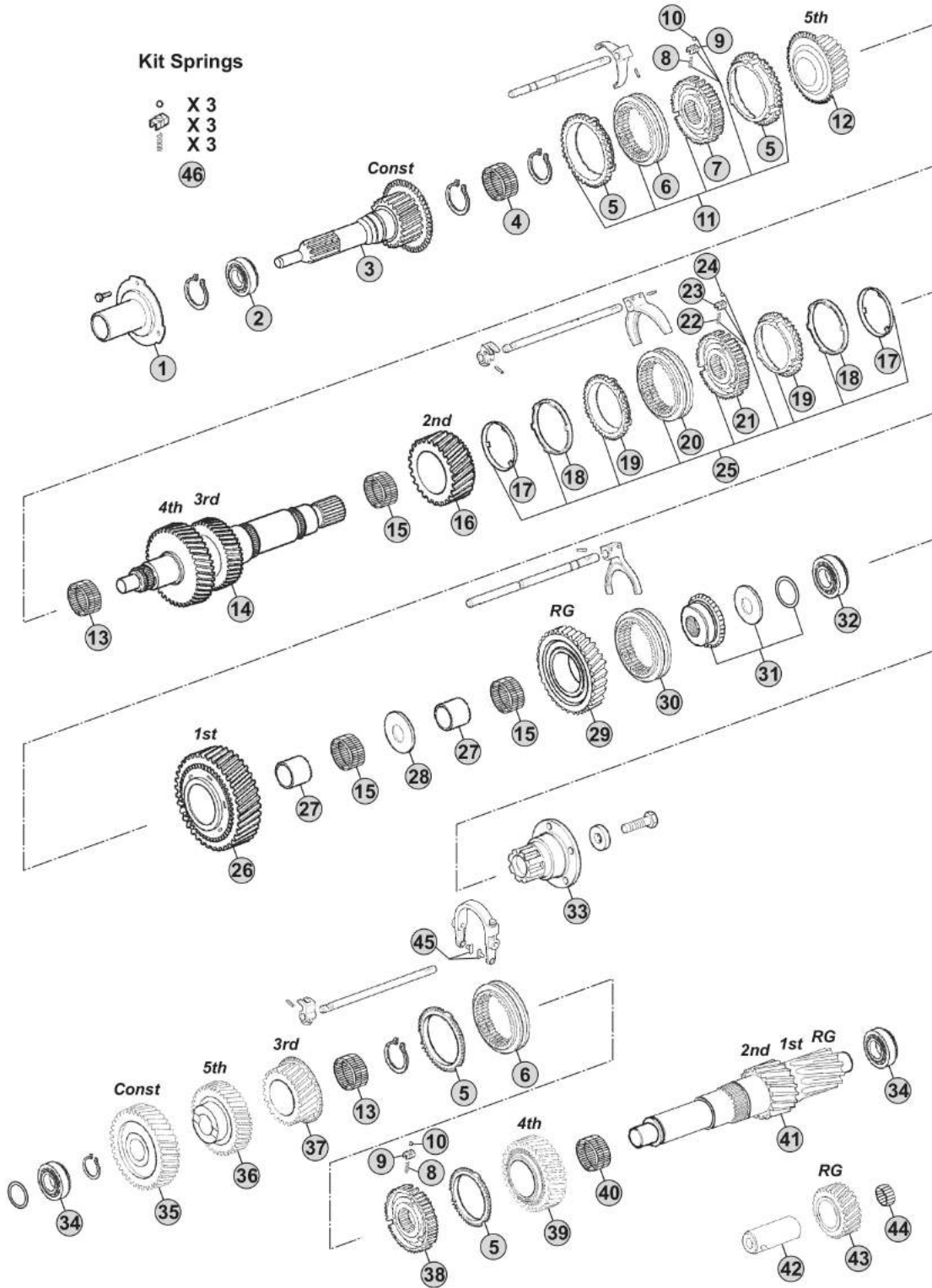
Notes

MODELS:

- ECOLITE

VERSIONS:

- 6S300 (1323 xxx xxx)



Notes

6S300 R. 6,73-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65300				
44	137.273	0750 115 233	Needle Cage 30x38x30	1		●				
45	141.249	1053 306 085	Sliding Pad	2		●				
46	298.374		Springs/Slides Kit	1		●				

**ECOLITE
6S300**

Date 06/2014 Notes _____

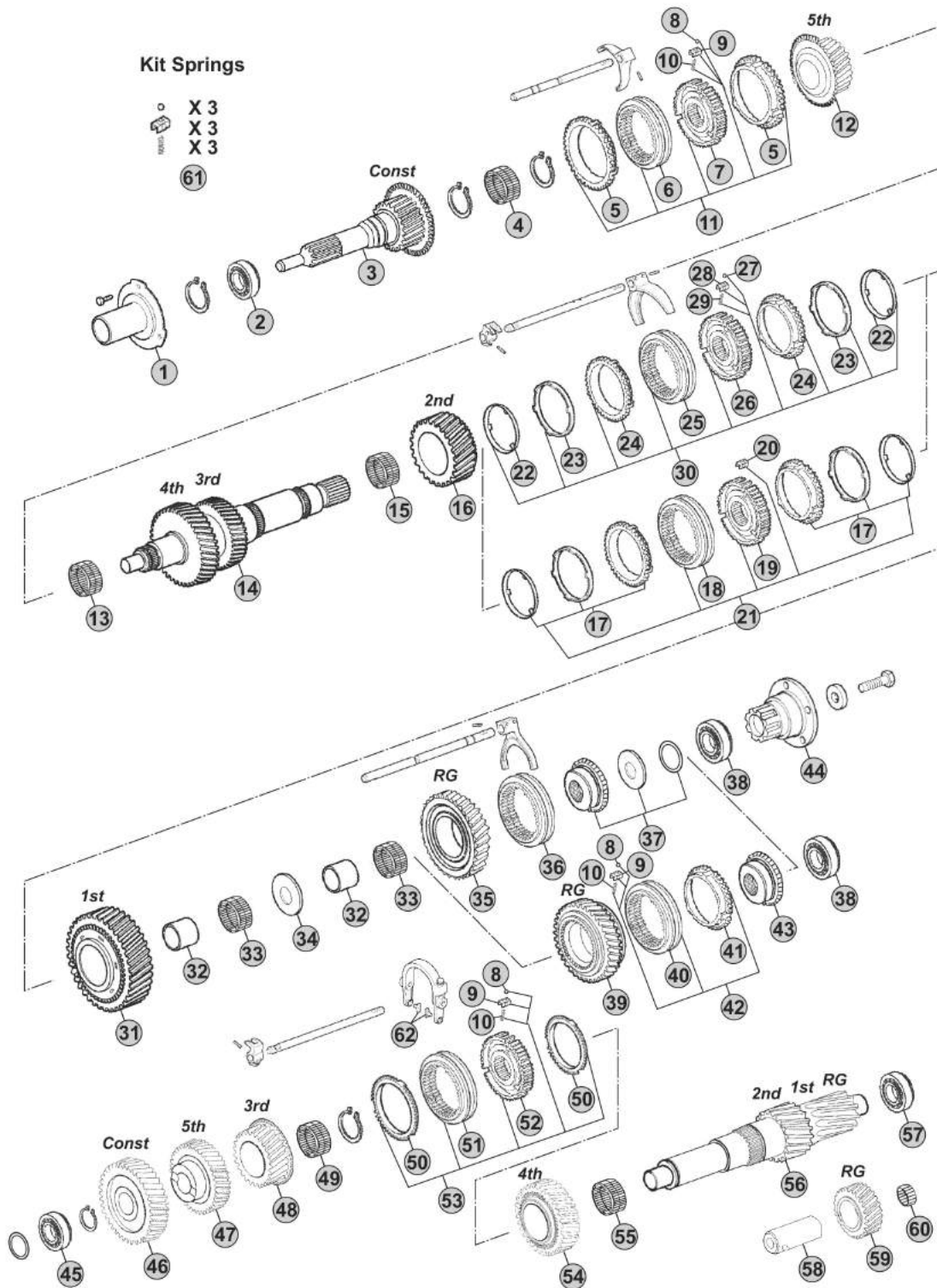


MODELS:

- ECOLITE

VERSIONS:

- 6S350 (1323 xxx xxx)



Notes

6S350 R. 6,73-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65350				
1	128.225	1323 302 003	Front cover	1		●				
2	130.784	0735 330 479	Bearing 50x90x20	1		●				
3	190.528	1323 202 012	Input Shaft	1	(20-21)	●				
3	102.416	1323 202 003	Input shaft 20 T	1	(22)	●				
4	137.298	0735 298 254	Needle cage 23x40,40x21	1		●				
5	119.261	1323 303 085	Synchronizer ring	2		●				
6	154.411	1323 303 012	Sliding sleeve	1		●				
7	155.239	1323 304 017	Synchronizer Hub	1		●				
8	160.252	0635 460 006	Ball	3	3x3 pcs.	●				
9	160.253	1053 303 127	Pressure piece	3	3x3 pcs.	●				
10	156.193	0770 060 784	Spring	3	3x3 pcs.	●				
11		1323 204 071	Synchro kit	1		●				
12	145.959	1323 204 019	Gear 5th Speed	1		●				
13	137.299	0735 321 449	Needle cage 40x48x32	1		●				
14	103.302	1323 304 033	Main Shaft	1	(20-21)	●				
14	103.207	1323 304 030	Main shaft	1	(22)	●				
15	137.300	0735 321 451	Needle Cage 58x66x33	1		●				
16	244.243	1323 204 048	Gear 2nd Speed	1	(20)	●				
16	244.248	1323 204 017	Gear 2nd Speed	1	(21-22)	●				
17		0501 214 002	Synchronizer rings kit	2	(20)	●				
18	154.500	1323 304 104	Sliding Sleeve	1	(20)	●				
19	257.005	1323 304 094	Synchronizer Hub	1	(20)	●				
20	298.353	0501 318 760	Springs/Slides Kit	3	(20)	●				
21	298.905	1323 204 056	Synchro Kit	1	(20)	●				
22	119.263	1319 304 032	Synchronizer ring	2	(21-22)	●				
23	119.264	1319 304 051	Synchronizer ring	2	(21-22)	●				
24	119.262	1319 304 053	Synchronizer ring	2	(21-22)	●				
25	154.412	1319 304 037	Sliding sleeve	1	(21-22)	●				
26	257.007	1323 304 034	Synchronizer hub	1	(21)	●				
26	155.240	1323 304 020	Synchronizer Hub	1	(22)	●				
27	171.014	0635 460 010	Ball D.6	3	(21-22)	●				
28	160.255	1052 304 117	Pressure piece	3	(21-22)	●				
29	156.211	0732 042 928	Spring	3	(21-22)	●				
30	298.906	1323 204 014	Synchro Kit 1st/2nd	1	(21)	●				
30	298.907	1323 204 009	Synchro Kit 1st/2nd	1	(22)	●				
31	244.244	1323 204 047	Gear 1st Speed	1	(20)	●				
31	145.961	1323 204 013	Gear 1st Speed	1	(21-22)	●				
32	117.407	0730 162 810	Bush 50x58x33	2		●				
33	137.300	0735 321 451	Needle Cage 58x66x33	2		●				
34	269.785	1323 304 038	Washer	1	(20-21)	●				
34	167.113	1323 304 022	Washer	1	(22)	●				
35	145.962	1323 304 021	Reverse gear	1	(22)	●				
36	154.413	1323 304 009	Sliding sleeve	1	(22)	●				

ECOLITE
6S350

Date

06/2014

Notes

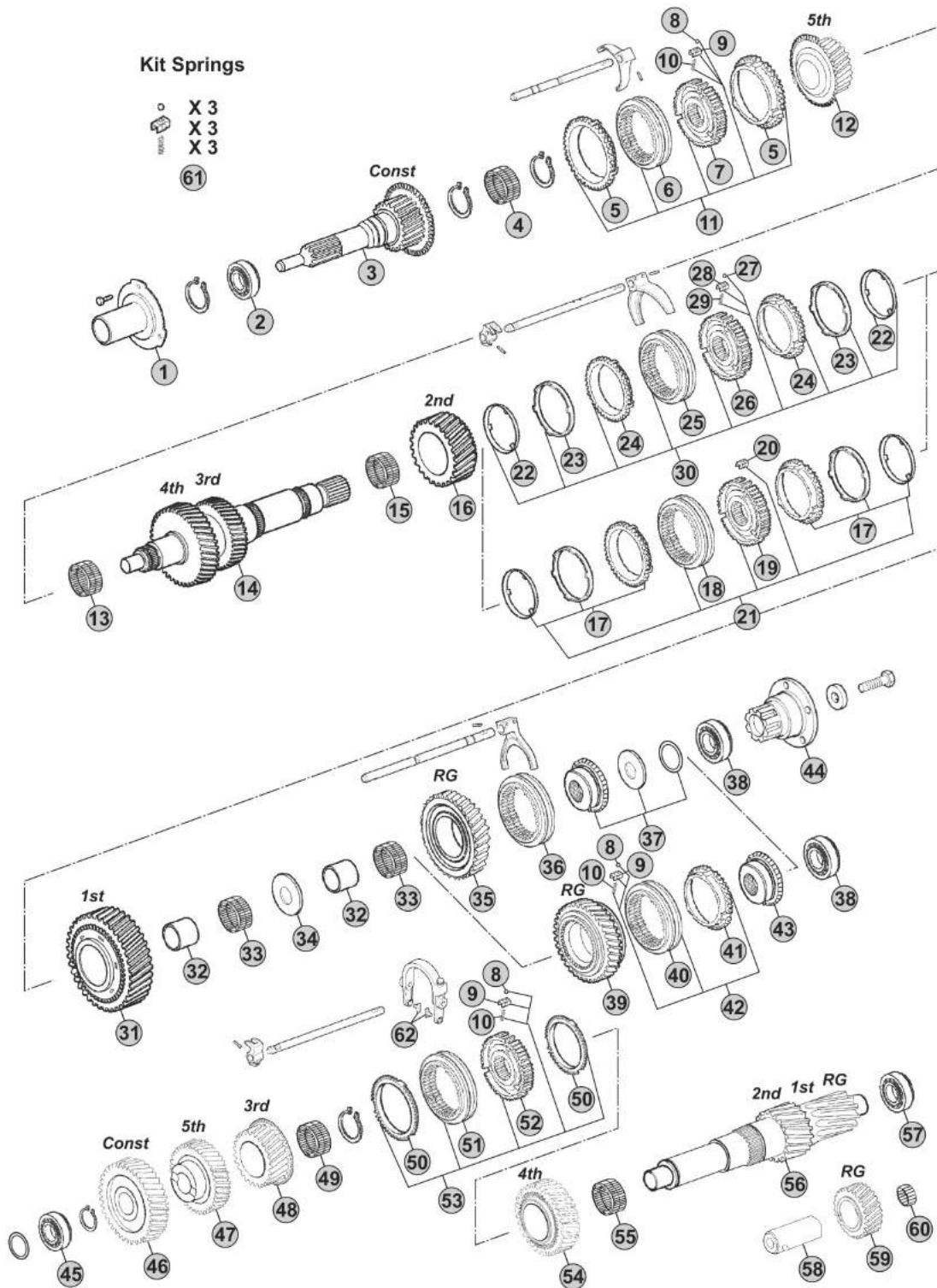
(20) Only for RVI. To be coupled together
 (21) Only for RVI. To be coupled together
 (22) Only for Iveco. To be coupled together

MODELS:

- ECOLITE

VERSIONS:

- 6S350 (1323 xxx xxx)



Notes

6S350 R. 6,73-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S350				
37	155.241	1323 204 011	Synchronizer Hub kit	1	(22)	●				
38	130.785	0735 330 712	Bearing 45x85x19	1		●				
39	244.245	1323 304 036	Reverse Gear	1	(20-21)	●				
40	154.411	1323 303 012	Sliding sleeve	1	(20-21)	●				
41	119.261	1323 303 085	Synchronizer ring	1	(20-21)	●				
42		1323 204 070	Synchro Kit	1	(20-21)	●				
43	257.006	1323 304 037	Synchronizer hub	1	(20-21)	●				
44	197.153	1323 304 025	Output flange	1		●				
45	130.786	0635 374 002	Bearing 25x62x25,25	1		●				
46	146.650	1323 303 038	Constant gear	1		●				
47	146.830	1323 303 042	Gear 5th Speed	1		●				
48	146.794	1323 203 012	Gear 3rd Speed	1	(20-21)	●				
48	146.652	1323 203 005	Gear 3rd Speed	1	(22)	●				
49	137.299	0735 321 449	Needle cage 40x48x32	1		●				
50	119.261	1323 303 085	Synchronizer ring	2		●				
51	154.411	1323 303 012	Sliding sleeve	1		●				
52	155.242	1323 303 023	Synchronizer Hub	1		●				
53		1323 203 033	Synchro kit	1		●				
54	146.831	1323 203 013	Gear 4th Speed	1	(20-21)	●				
54	146.653	1323 203 004	Gear 4th Speed	1	(22)	●				
55	137.301	0735 321 450	Needle cage 49x55x32	1		●				
56	105.221	1323 303 033	Countershaft	1		●				
57	130.786	0635 374 002	Bearing 25x62x25,25	1		●				
58	107.213	1323 305 001	Reverse shaft	1		●				
59	147.250	1323 305 007	Reverse Gear	1		●				
60	137.273	0750 115 233	Needle Cage 30x38x30	1		●				
61	298.374		Springs/Slides Kit	1		●				
62	141.249	1053 306 085	Sliding Pad	2		●				

**ECOLITE
6S350**

Date 06/2014 **Notes** (22) Only for Iveco. To be coupled together
(20) Only for RVI. To be coupled together
(21) Only for RVI. To be coupled together

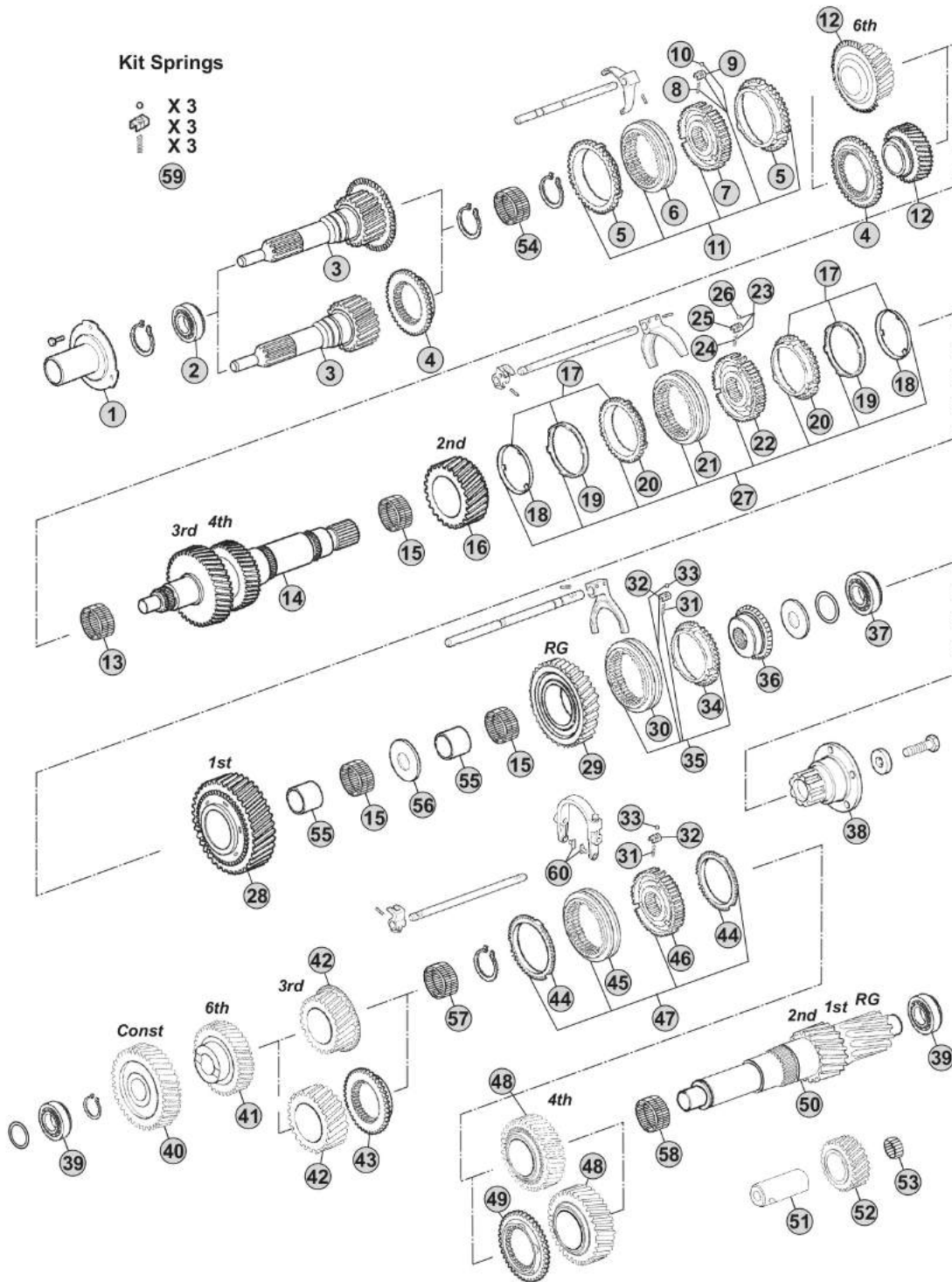


MODELS:

- ECOLITE

VERSIONS:

- 6S380 (1323 xxx xxx)



Notes

6S380 R. 5,38-0,79

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65380				
1	128.225	1323 302 003	Front cover	1		●				
2	130.784	0735 330 479	Bearing 50x90x20	1		●				
3	190.517	1323 202 010	Input shaft	1	(30)	●				
3	102.677	1323 302 069	Input shaft	1	(31)	●				
3	102.678	1323 302 027	Input shaft	1	(31)	●				
4	109.467	1323 304 074	Synchronizer cone	2	(31)	●				
5	119.261	1323 303 085	Synchronizer ring	2		●				
6	154.411	1323 303 012	Sliding sleeve	1		●				
7	155.239	1323 304 017	Synchronizer Hub	1		●				
8	156.193	0770 060 784	Spring	3		●				
9	160.253	1053 303 127	Pressure piece	3		●				
10	160.252	0635 460 006	Ball	3		●				
11		1323 204 071	Synchro kit	1		●				
12	244.246	1323 204 020	Gear 6th Speed	1	(30)	●				
12	244.247	1323 304 059	Gear 6th Speed	1	(31)	●				
13	137.386	0735 321 546	Needle Cage 38x44x36	1		●				
14	103.296	1323 304 052	Main Shaft	1		●				
15	137.300	0735 321 451	Needle Cage 58x66x33	3		●				
16	244.243	1323 204 048	Gear 2nd Speed	1	(20)	●				
16	244.248	1323 204 017	Gear 2nd Speed	1	(21)	●				
17		0501 214 002	Synchronizer rings kit	2	(20)	●				
18	119.263	1319 304 032	Synchronizer ring	2	(21)	●				
19	119.264	1319 304 051	Synchronizer ring	2	(21)	●				
20	119.262	1319 304 053	Synchronizer ring	2	(21)	●				
21	154.500	1323 304 104	Sliding Sleeve	1	(20)	●				
21	154.412	1319 304 037	Sliding sleeve	1	(21)	●				
22	257.005	1323 304 094	Synchronizer Hub	1	(20)	●				
22	257.007	1323 304 034	Synchronizer hub	1	(21)	●				
23	298.353	0501 318 760	Springs/Slides Kit	3	(20)	●				
24	156.211	0732 042 928	Spring	3	(21)	●				
25	160.255	1052 304 117	Pressure piece	3	(21)	●				
26	171.014	0635 460 010	Ball D.6	3	(21)	●				
27	298.905	1323 204 056	Synchro Kit	1	(20)	●				
27	298.359	1323 204 057	Synchro Kit 1st/2nd	1	(21)	●				
28	244.244	1323 204 047	Gear 1st Speed	1	(20)	●				
28	145.961	1323 204 013	Gear 1st Speed	1	(21)	●				
29	244.245	1323 304 036	Reverse Gear	1		●				
30	154.411	1323 303 012	Sliding sleeve	1		●				
31	156.193	0770 060 784	Spring	3	2x3 pcs.	●				
32	160.253	1053 303 127	Pressure piece	3	2x3 pcs.	●				
33	160.252	0635 460 006	Ball	3	2x3 pcs.	●				
34	119.261	1323 303 085	Synchronizer ring	1		●				
35		1323 204 070	Synchro Kit	1		●				

ECOLITE
6S380

Date

06/2014

Notes

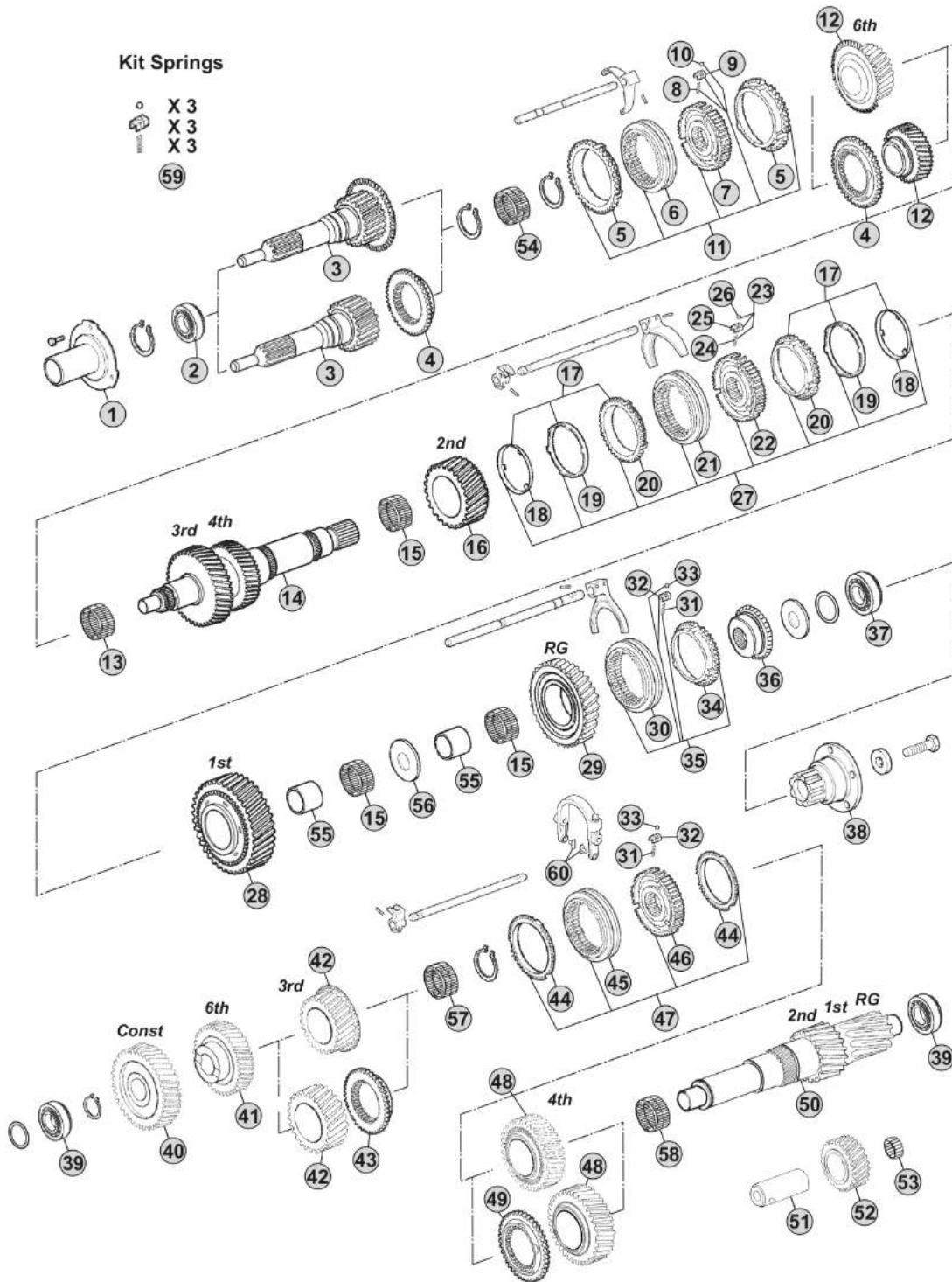
- (30) With welded cone. To be coupled together
 (31) W/out welded cone. To be coupled together
 (20) To be coupled together
 (21) To be coupled together

MODELS:

- ECOLITE

VERSIONS:

- 6S380 (1323 xxx xxx)



Notes

6S380 R. 5,38-0,79

Our spare parts are not the originals but interchangeable with the originals. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	653380				
36	257.006	1323 304 037	Synchronizer hub	1		●				
37	130.785	0735 330 712	Bearing 45x85x19	1		●				
38	197.153	1323 304 025	Output flange	1		●				
38		1323 304 105	Output flange	1		●				
39	130.786	0635 374 002	Bearing 25x62x25,25	2		●				
40	146.792	1323 303 044	Constant Gear	1		●				
41	146.793	1323 303 046	Gear 6th Speed	1		●				
42	146.794	1323 203 012	Gear 3rd Speed	1	(40)	●				
42	146.790	1323 303 055	Gear 3rd Speed	1	(41)	●				
43	109.468	1323 303 067	Synchronizer cone	1	(41)	●				
44	119.261	1323 303 085	Synchronizer ring	2		●				
45	154.411	1323 303 012	Sliding sleeve	1		●				
46	155.242	1323 303 023	Synchronizer Hub	1		●				
47		1323 203 033	Synchro kit	1		●				
48	146.795	1323 203 015	Gear 4th Speed	1	(40)	●				
48	146.796	1323 303 054	Gear 4th Speed	1	(41)	●				
49	109.469	1323 303 068	Synchronizer cone	1	(41)	●				
50	105.221	1323 303 033	Countershaft	1		●				
51	107.213	1323 305 001	Reverse shaft	1		●				
52	147.250	1323 305 007	Reverse Gear	1		●				
53	137.273	0750 115 233	Needle Cage 30x38x30	1		●				
54	137.298	0735 298 254	Needle cage 23x40,40x21	1		●				
55	117.407	0730 162 810	Bush 50x58x33	2		●				
56	269.785	1323 304 038	Washer	1		●				
57	137.299	0735 321 449	Needle cage 40x48x32	1		●				
58	137.301	0735 321 450	Needle cage 49x55x32	1		●				
59	298.374		Springs/Slides Kit	1		●				
60	141.249	1053 306 085	Sliding Pad	2		●				

ECOLITE
6S380

Date 06/2014 **Notes** (40) With welded cone. To be coupled together
(41) Without welded cone. To be coupled together

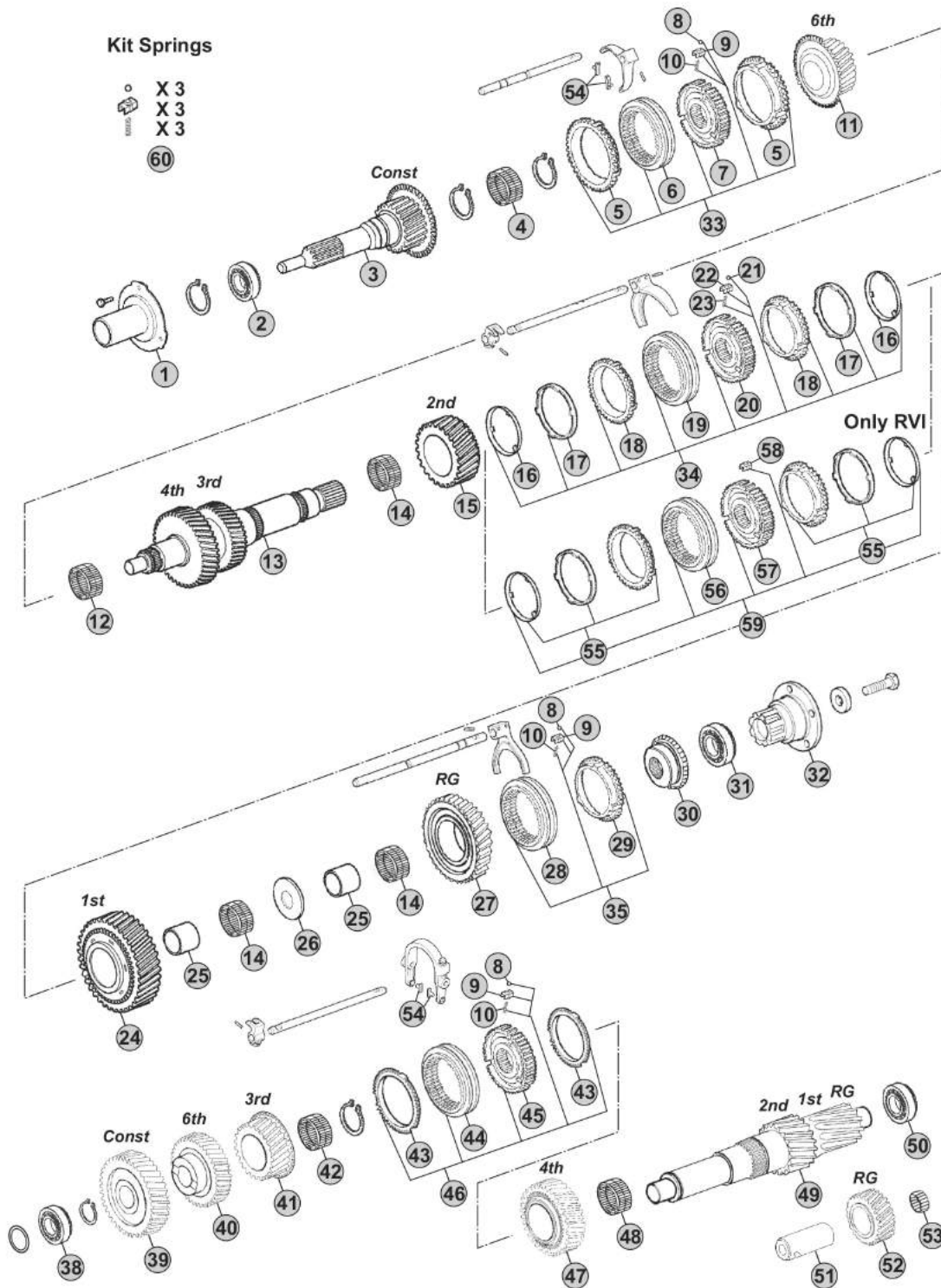


MODELS:

- ECOLITE

VERSIONS:

- 6S400 (1323 xxx xxx)



Notes

6S400 R. 5,38-0,79

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S400				
1	128.225	1323 302 003	Front cover	1		●				
2	130.784	0735 330 479	Bearing 50x90x20	1		●				
3	190.517	1323 202 010	Input shaft	1		●				
4	137.298	0735 298 254	Needle cage 23x40,40x21	1		●				
5	119.261	1323 303 085	Synchronizer ring	2		●				
6	154.411	1323 303 012	Sliding sleeve	1		●				
7	155.239	1323 304 017	Synchronizer Hub	1		●				
8	160.252	0635 460 006	Ball	3	3x3 pcs.	●				
9	160.253	1053 303 127	Pressure piece	3	3x3 pcs.	●				
10	156.193	0770 060 784	Spring	3	3x3 pcs.	●				
11	244.246	1323 204 020	Gear 6th Speed	1		●				
12	137.386	0735 321 546	Needle Cage 38x44x36	1		●				
13	103.296	1323 304 052	Main Shaft	1		●				
14	137.300	0735 321 451	Needle Cage 58x66x33	3		●				
15	244.248	1323 204 017	Gear 2nd Speed	1	(20)	●				
15	244.243	1323 204 048	Gear 2nd Speed	1	(21)	●				
16	119.263	1319 304 032	Synchronizer ring	2	(20)	●				
17	119.264	1319 304 051	Synchronizer ring	2	(20)	●				
18	119.262	1319 304 053	Synchronizer ring	2	(20)	●				
19	154.412	1319 304 037	Sliding sleeve	1	(20)	●				
20	257.007	1323 304 034	Synchronizer hub	1	(20)	●				
21	171.014	0635 460 010	Ball D.6	3	(20)	●				
22	160.255	1052 304 117	Pressure piece	3	(20)	●				
23	156.211	0732 042 928	Spring	3	(20)	●				
24	145.961	1323 204 013	Gear 1st Speed	1	(20)	●				
24	244.244	1323 204 047	Gear 1st Speed	1	(21)	●				
25	117.407	0730 162 810	Bush 50x58x33	2		●				
26	269.785	1323 304 038	Washer	1		●				
27	244.245	1323 304 036	Reverse Gear	1		●				
28	154.411	1323 303 012	Sliding sleeve	1		●				
29	119.261	1323 303 085	Synchronizer ring	1		●				
30	257.006	1323 304 037	Synchronizer hub	1		●				
31	130.785	0735 330 712	Bearing 45x85x19	1		●				
32	197.153	1323 304 025	Output flange	1		●				
33		1323 204 071	Synchro kit	1		●				
34	298.359	1323 204 057	Synchro Kit 1st/2nd	1	(20)	●				
35		1323 204 070	Synchro Kit	1		●				
38	130.786	0635 374 002	Bearing 25x62x25,25	1		●				
39	146.792	1323 303 044	Constant Gear	1		●				
40	146.793	1323 303 046	Gear 6th Speed	1		●				
41	146.794	1323 203 012	Gear 3rd Speed	1		●				
42	137.299	0735 321 449	Needle cage 40x48x32	1		●				
43	119.261	1323 303 085	Synchronizer ring	2		●				

ECOLITE
6S400

Date

06/2014

Notes

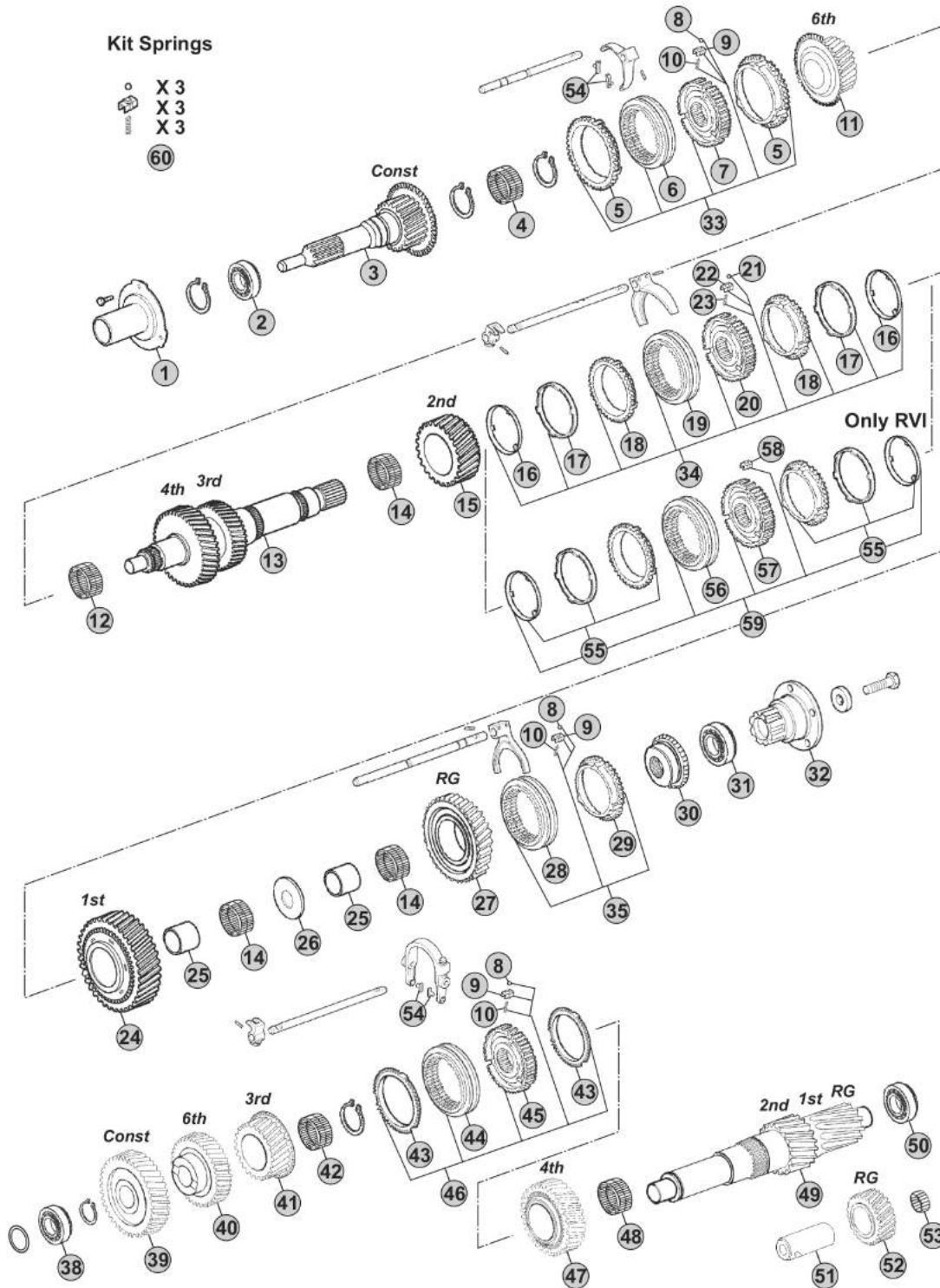
(20) To be coupled together
(21) To be coupled together

MODELS:

- ECOLITE

VERSIONS:

- 6S400 (1323 xxx xxx)



Notes

6S400 R. 5,38-0,79

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S400				
44	154.411	1323 303 012	Sliding sleeve	1		●				
45	155.242	1323 303 023	Synchronizer Hub	1		●				
46		1323 203 033	Synchro kit	1		●				
47	146.795	1323 203 015	Gear 4th Speed	1		●				
48	137.301	0735 321 450	Needle cage 49x55x32	1		●				
49	105.221	1323 303 033	Countershaft	1		●				
50	130.786	0635 374 002	Bearing 25x62x25,25	1		●				
51	107.213	1323 305 001	Reverse shaft	1		●				
52	147.250	1323 305 007	Reverse Gear	1		●				
53	137.273	0750 115 233	Needle Cage 30x38x30	1		●				
54	141.249	1053 306 085	Sliding Pad	2	2x2 pcs.	●				
55		0501 214 002	Synchronizer rings kit	2	(21)	●				
56	154.500	1323 304 104	Sliding Sleeve	1	(21)	●				
57	257.005	1323 304 094	Synchronizer Hub	1	(21)	●				
58	298.353	0501 318 760	Springs/Slides Kit	3	(21)	●				
59	298.905	1323 204 056	Synchro Kit	1	(21)	●				
60	298.374		Springs/Slides Kit	1		●				



Date 06/2014 Notes (21) To be coupled together

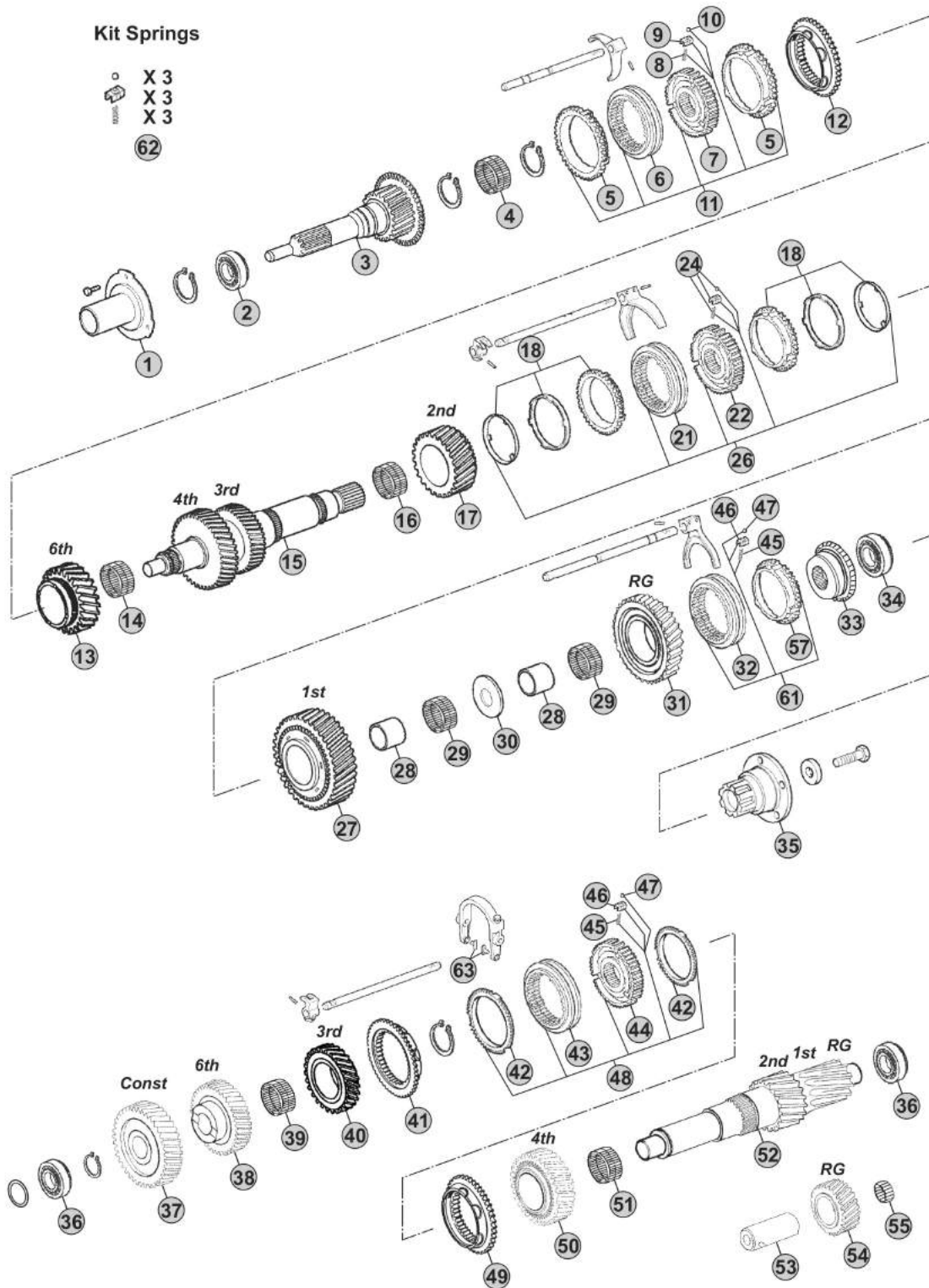


MODELS:

- ECOLITE

VERSIONS:

- 6S420 (1323 xxx xxx)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

6S420 R. 5,15-0,80

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S420				
1	128.284	1323 302 057	Front cover	1		●				
2	130.997	0735 330 794	Bearing 50x90x20	1		●				
3	102.676	1323 302 072	Input Shaft 27 T	1		●				
4	137.298	0735 298 254	Needle cage 23x40,40x21	1		●				
5	119.261	1323 303 085	Synchronizer ring	2		●				
6	154.411	1323 303 012	Sliding sleeve	1		●				
7	155.239	1323 304 017	Synchronizer Hub	1		●				
8	156.193	0770 060 784	Spring	3		●				
9	160.253	1053 303 127	Pressure piece	3		●				
10	160.252	0635 460 006	Ball	3		●				
11		1323 204 071	Synchro kit	1		●				
12	109.467	1323 304 074	Synchronizer cone	1		●				
13	244.242	1323 304 077	Gear 6th Speed	1		●				
14	137.386	0735 321 546	Needle Cage 38x44x36	1		●				
15	103.295	1323 304 075	Main Shaft	1		●				
16	137.300	0735 321 451	Needle Cage 58x66x33	1		●				
17	244.243	1323 204 048	Gear 2nd Speed	1		●				
18		0501 214 002	Synchronizer rings kit	2		●				
21	154.500	1323 304 104	Sliding Sleeve	1		●				
22	257.005	1323 304 094	Synchronizer Hub	1		●				
24	298.353	0501 318 760	Springs/Slides Kit	1		●				
26	298.905	1323 204 056	Synchro Kit	1		●				
27	244.244	1323 204 047	Gear 1st Speed	1		●				
28	117.407	0730 162 810	Bush 50x58x33	2		●				
29	137.300	0735 321 451	Needle Cage 58x66x33	2		●				
30	269.785	1323 304 038	Washer	1		●				
31	244.245	1323 304 036	Reverse Gear	1		●				
32	154.411	1323 303 012	Sliding sleeve	1		●				
33	257.006	1323 304 037	Synchronizer hub	1		●				
34	130.785	0735 330 712	Bearing 45x85x19	1		●				
35		1323 204 081	Output flange	1		●				
36	130.786	0635 374 002	Bearing 25x62x25,25	2		●				
37	146.788	1323 303 039	Constant Gear	1		●				
38	146.789	1323 303 069	Gear 6th Speed	1		●				
39	137.299	0735 321 449	Needle cage 40x48x32	1		●				
40	146.790	1323 303 055	Gear 3rd Speed	1		●				
41	109.468	1323 303 067	Synchronizer cone	1		●				
42	119.261	1323 303 085	Synchronizer ring	2		●				
43	154.411	1323 303 012	Sliding sleeve	1		●				
44	155.242	1323 303 023	Synchronizer Hub	1		●				
45	156.193	0770 060 784	Spring	3	2x3 pcs.	●				
46	160.252	0635 460 006	Ball	3	2x3 pcs.	●				
47	160.253	1053 303 127	Pressure piece	3	2x3 pcs.	●				

ECOLITE
6S420

Date

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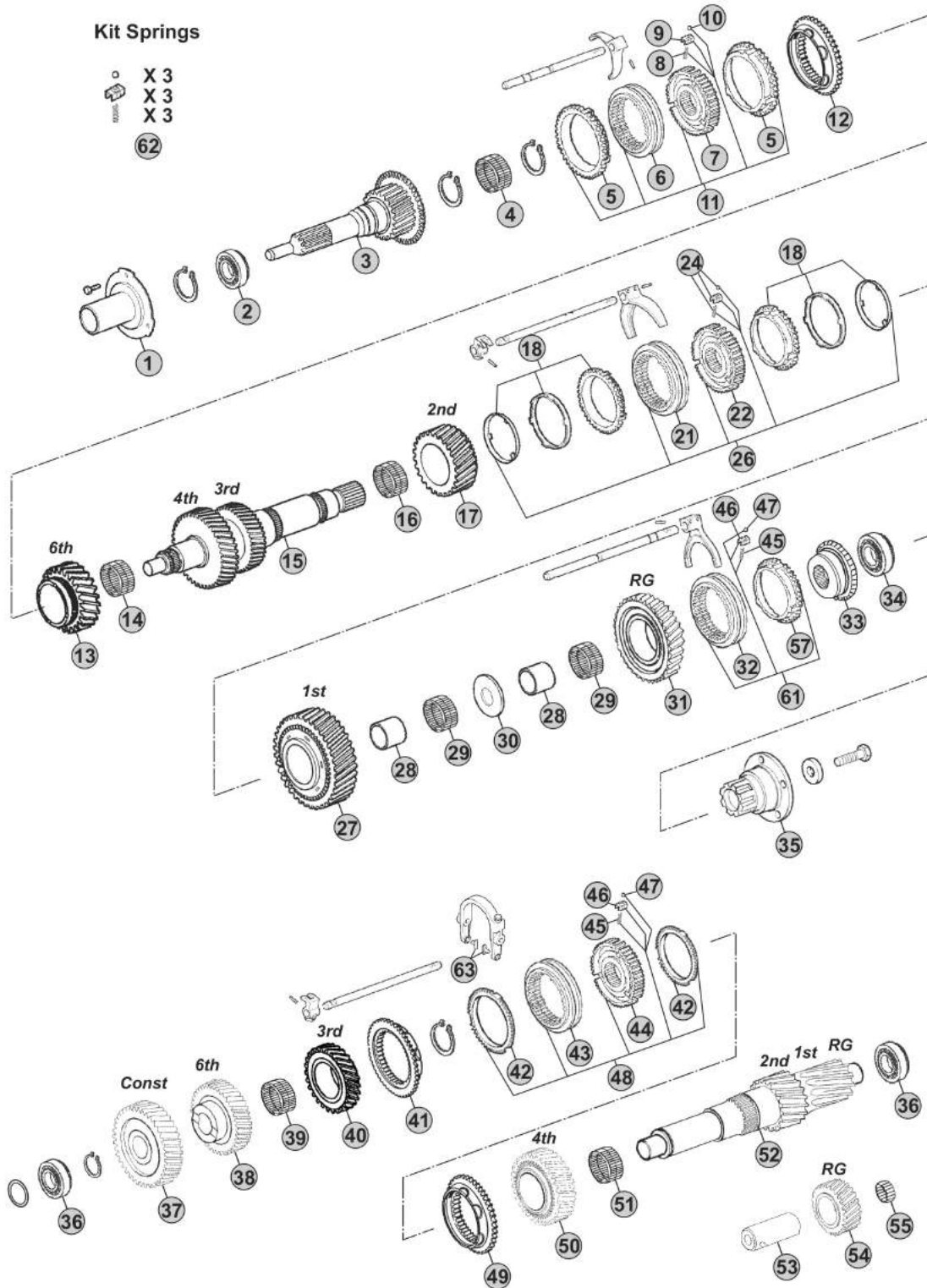
Notes

MODELS:

- ECOLITE

VERSIONS:

- 6S420 (1323 xxx xxx)



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Notes

6S420 R. 5,15-0,80

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S420				
48		1323 203 033	Synchro kit	1		●				
49	109.469	1323 303 068	Synchronizer cone	1		●				
50	146.791	1323 303 070	Gear 4th Speed	1		●				
51	137.301	0735 321 450	Needle cage 49x55x32	1		●				
52	105.221	1323 303 033	Countershaft	1		●				
53	107.213	1323 305 001	Reverse shaft	1		●				
54	147.250	1323 305 007	Reverse Gear	1		●				
55	137.273	0750 115 233	Needle Cage 30x38x30	1		●				
57	119.261	1323 303 085	Synchronizer ring	1		●				
61		1323 204 070	Synchro Kit	1		●				
62	298.374		Springs/Slides Kit	1		●				
63	141.249	1053 306 085	Sliding Pad	2		●				

ECOLITE
6S420

Date _____ Notes _____

06/2014

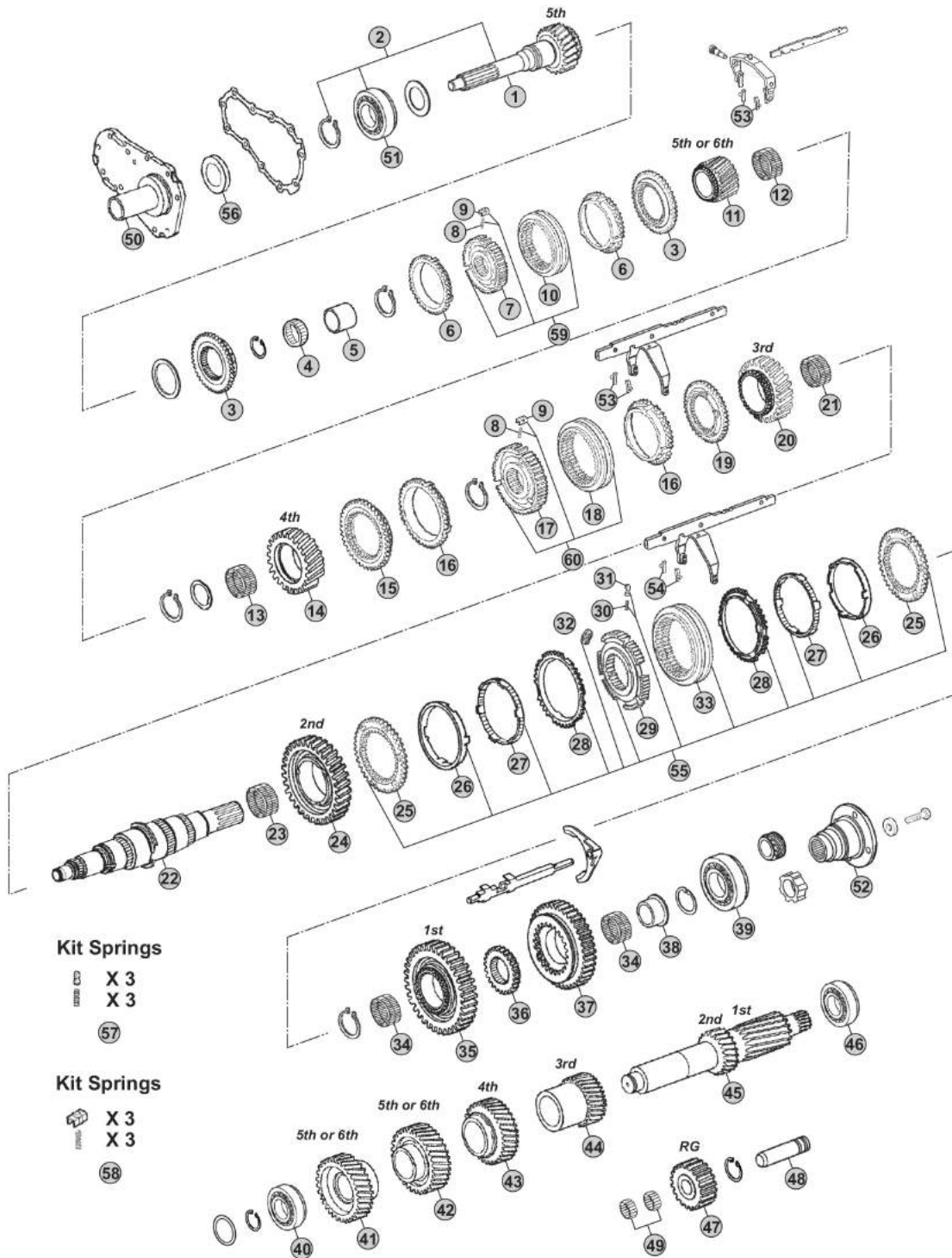


MODELS:

- ECOLITE

VERSIONS:

- 6S850 (1290 xxx xxx)



Notes

- (A) R. 6,72-0,79
- (B) R. 6,72-0,79
- (C) R. 8,51-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S850				
1	102.450	1290 302 507	Input Shaft 19 T	1	A	●				
1	102.449	1290 302 529	Input shaft 19 T	1	A	●				
1	102.691	1290 302 523	Input shaft 19 T	1	A	●				
1	102.692	1290 302 526	Input shaft 19 T	1	A	●				
1	102.694	1290 302 519	Input shaft 19 T	1	A	●				
1	102.695	1290 302 518	Input shaft 19 T	1	A	●				
1	102.696	1290 302 509	Input shaft	1	C	●				
1	102.697	1290 302 512	Input shaft	1	C	●				
2	190.423	1290 302 511	Shaft Assy 19 T	1	A	●				
2	190.422	1290 302 533	Shaft assy 19 T	1	A	●				
2	190.424	1290 302 524	Shaft assy 19 T	1	A	●				
2	190.424	1290 302 524	Shaft assy 19 T	1	B	●				
3	109.738	1290 304 482	Synchronizer cone	2		●				
4	137.303	0735 358 128	Needle Cage 31x46x27,2	1		●				
5	117.409	0735 295 119	Bush 25x31x26	1		●				
6	119.266	1317 304 150	Synchronizer Ring	2		●				
7	155.243	1317 304 026	Synchronizer hub	1	(30)	●				
7	157.740	1290 304 586	Synchronizer Hub	1	(30) Latest Gen.	●				
8	156.195	0732 042 510	Spring De.5x22,5	3	2x3 pcs.	●				
9	188.231	1317 304 081	Pressure Piece	3	2x3 pcs.	●				
10	154.415	1317 304 126	Sliding sleeve	1		●				
11	146.656	1290 304 547	Gear 6th Speed 22 T	1	AB	●				
11	145.963	1290 304 548	Gear 5th Speed	1	C	●				
12	137.304	0735 321 527	Needle cage D.44x50x45	1		●				
13	137.306	0735 321 528	Needle cage 60x68x30	1		●				
14	146.657	1290 304 574	Gear 4th Speed 23 T	1		●				
15	109.739	1290 304 508	Synchronizer cone	1		●				
16	119.267	1317 304 114	Synchronizer Ring	2		●				
17	155.244	1317 304 031	Synchronizer hub	1	(20) Old type	●				
17	155.247	1290 304 619	Synchronizer hub	1	(21) New Type	●				
18	154.416	1317 304 125	Sliding sleeve	1		●				
19	109.740	1290 304 509	Synchronizer cone	1		●				
20	146.658	1290 304 581	Gear 3rd Speed 25 T	1	AC	●				
20	244.186	1290 304 526	Gear 3rd Speed 23 T	1	B	●				
21	137.307	0735 321 529	Needle Cage 75x83x40	1		●				
22	103.210	1290 304 571	Main shaft	1	(20) Old type	●				
22	103.216	1290 304 620	Main Shaft	1	(21) New Type	●				
23	137.308	0735 321 530	Needle cage 75x83x35	1		●				
24	146.659	1290 304 487	Gear 2nd Speed 33 T	1	A	●				
24	244.185	1290 304 525	Gear 2nd Speed 29 T	1	B	●				
24	146.665	1290 304 485	Gear 2th Speed	1	C	●				
25	109.407	1304 304 623	Synchronizer Cone	2		●				
26	119.221	1290 304 350	Inner Ring	2		●				

ECOLITE
6S850

Date

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Notes

(30) 1317 304 026 e 1290 304 586 are perfectly interchangeable

(20) Old type. To be coupled together

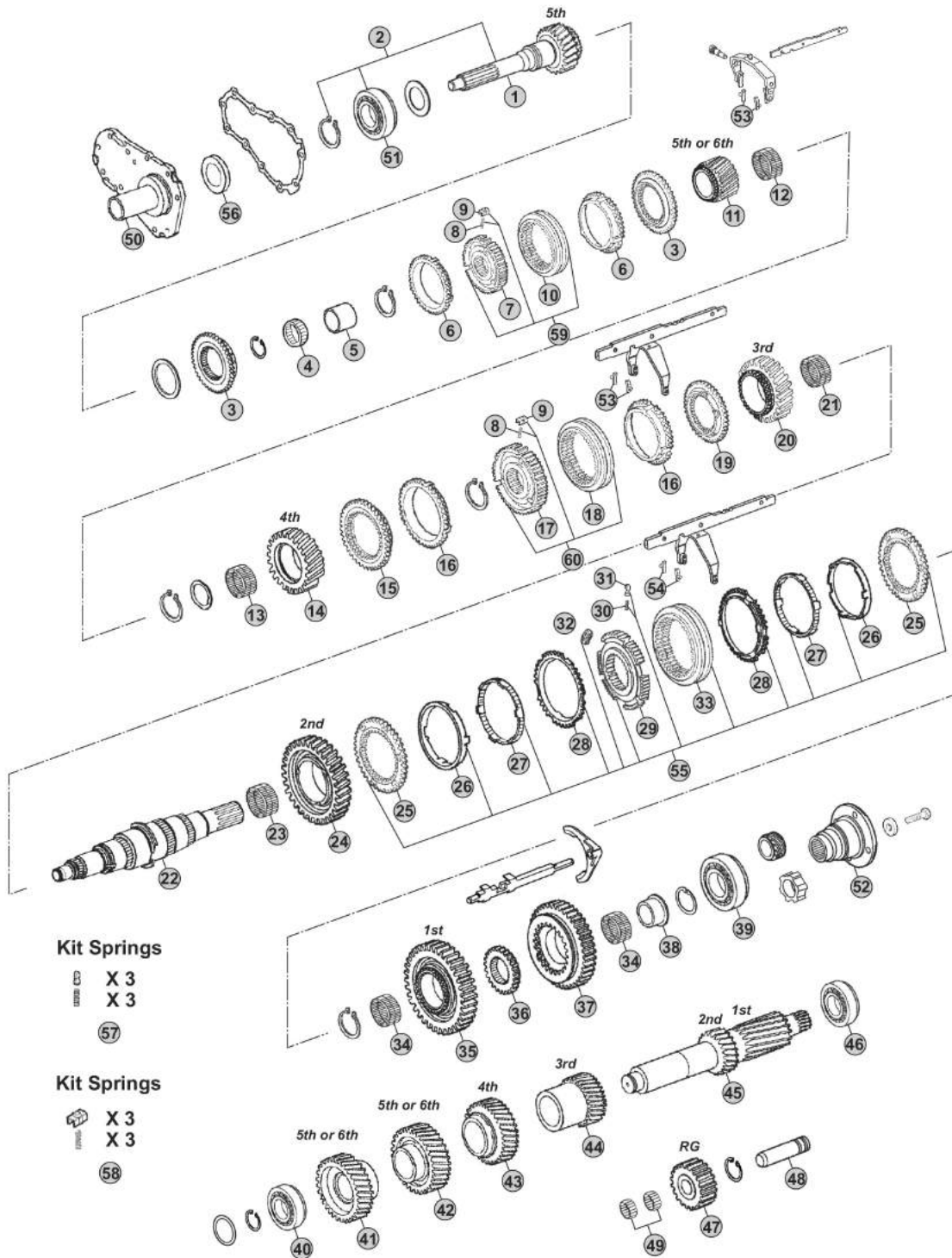
(21) New type. To be coupled together

MODELS:

- ECOLITE

VERSIONS:

- 6S850 (1290 xxx xxx)



Notes

- (A) R. 6,72-0,79
- (B) R. 6,72-0,79
- (C) R. 8,51-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S850				
27	119.268	1290 304 366	Synchronizer Ring	2		●				
28	119.223	1290 304 438	Outer Ring	2		●				
29	157.713	1304 304 687	Synchronizer Hub	1		●				
30	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
31	160.189	1297 304 436	Pressure Piece	3		●				
32	156.176	1312 304 159	Slide	3		●				
33	154.373	6002 305 994	Sliding Sleeve	1		●				
34	137.305	0735 321 531	Needle cage 68x76x35	2		●				
35	146.660	1290 304 572	Gear 1st Speed 39 T	1		●				
36	157.991	1290 304 573	Reverse hub	1		●				
37	147.251	1290 304 058	Reverse Gear 35 T	1		●				
38	117.410	1290 304 056	Bush	1		●				
39	130.788	0750 116 373	Bearing 40x100x25	1		●				
40	130.789	0735 371 607	Bearing 40x80x21	1	AC	●				
40	130.790	0735 370 438	Bearing 39,6x76,2x23,8	1	B	●				
41	146.661	1290 303 200	Gear 5th Speed 36 T	1	A	●				
41	244.094	1290 303 221	Gear 5th speed 36 T	1	B	●				
41	146.667	1290 303 203	Gear 6th Speed	1	C	●				
42	146.662	1290 303 199	Gear 6th Speed 53 T	1	AB	●				
42	146.829	1290 303 224	Gear 5th speed	1	C	●				
43	146.663	1290 303 198	Gear 4th Speed 31 T	1		●				
44	146.664	1290 303 197	Gear 3rd Speed 22 T	1	A	●				
44	244.093	1290 303 213	Gear 3rd speed 20 T	1	B	●				
44	146.666	1290 303 202	Gear 3rd Speed 22 T	1	C	●				
45	105.222	1290 203 039	Countershaft 11/17 T	1	A	●				
45	105.233	1290 203 045	Countershaft	1	B	●				
45	105.223	1290 203 042	Countershaft 11/17 T	1	C	●				
46	130.790	0735 370 438	Bearing 39,6x76,2x23,8	1		●				
47	147.252	1290 305 034	Reverse gear 20 T	1		●				
48	103.213	1290 305 028	Reverse shaft	1		●				
49	137.369	0635 300 110	Needle Cage 28x35x18	2		●				
50	128.296	1290 302 276	Front cover	1		●				
50	128.297	1290 302 389	Front cover	1		●				
50	128.298	1290 302 401	Front cover	1		●				
50	128.299	1290 302 403	Front cover	1		●				
50	128.300	1290 302 414	Front cover	1		●				
50	128.301	1290 302 430	Front cover	1		●				
50	128.302	1290 302 434	Front cover	1		●				
50	128.291	1290 302 437	Front cover	1		●				
51	130.787	0735 330 800	Bearing 55x116x28	1		●				
52		1290 304 596	Output flange	1		●				
52		1290 304 599	Output flange	1		●				
53	141.216	1290 306 423	Sliding pad	2	2x2 pcs.	●				

ECOLITE
6S850

Date

Notes

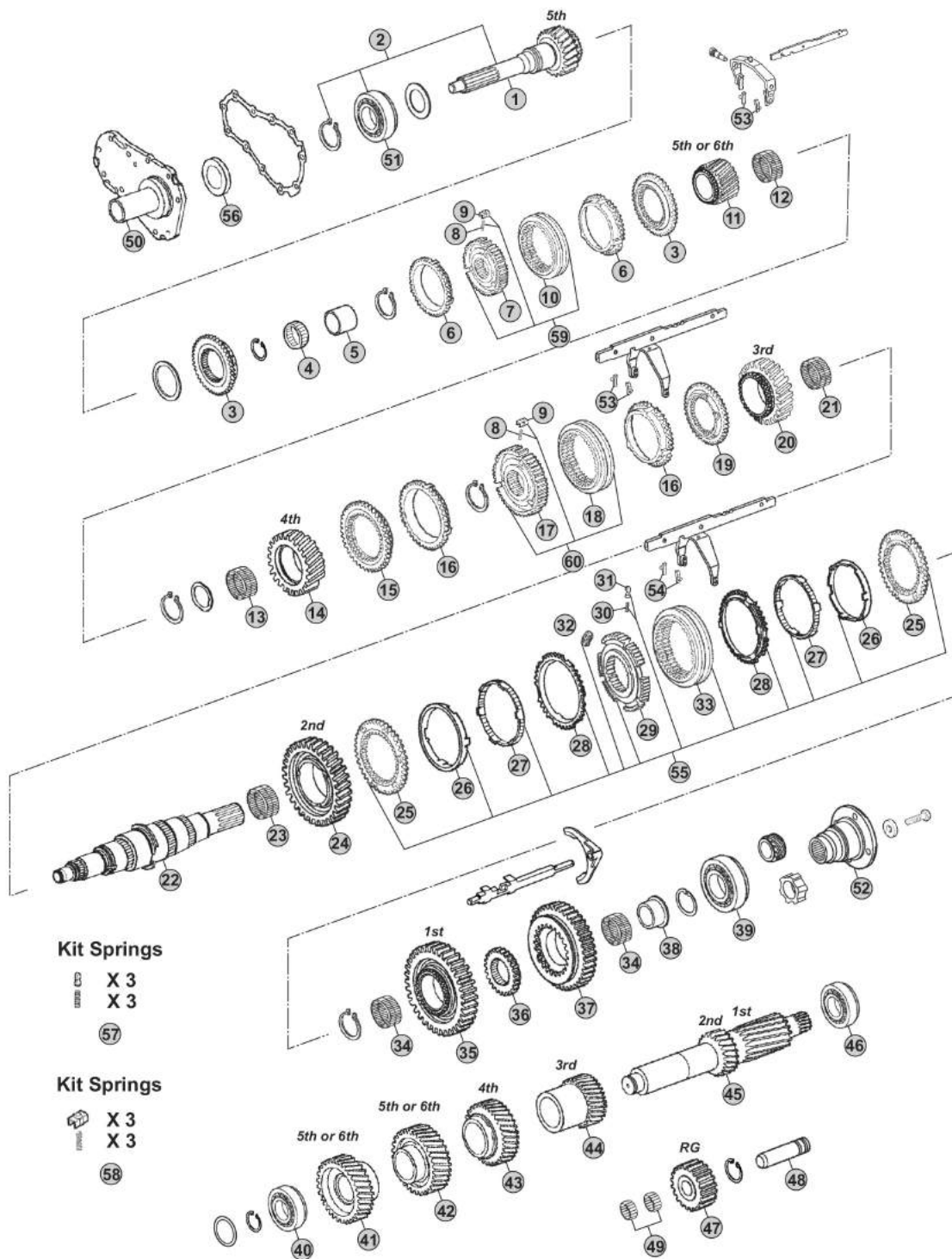
06/2014

MODELS:

- ECOLITE

VERSIONS:

- 6S850 (1290 xxx xxx)



Kit Springs

- X 3
- X 3
- 57

Kit Springs

- X 3
- X 3
- 58

Notes

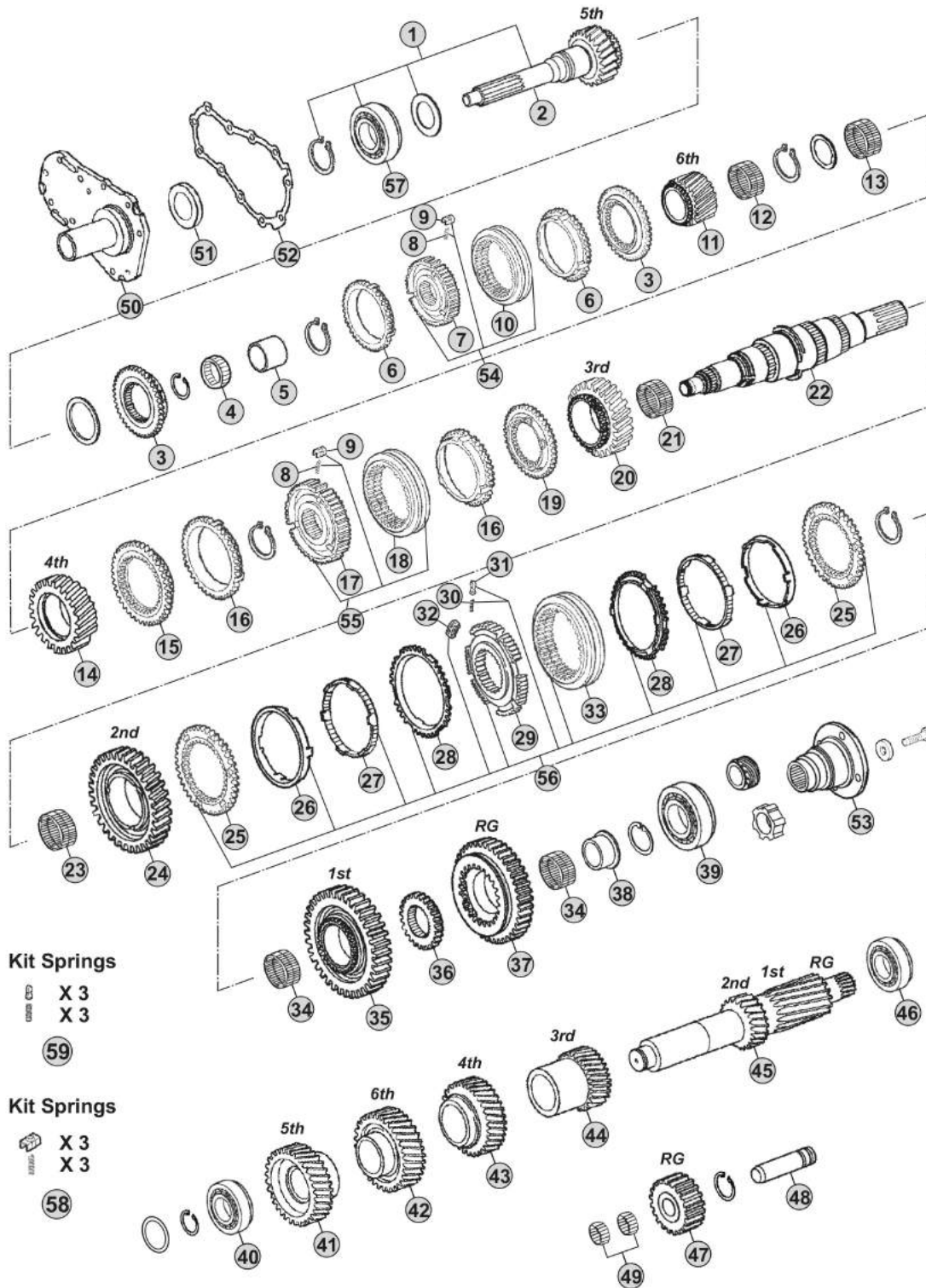
- (A) R. 6,72-0,79
- (B) R. 6,72-0,79
- (C) R. 8,51-1,00

MODELS:

- ECOLITE

VERSIONS:

- 6S890 (1290 xxx xxx)



Notes

6S890 R. 6,72-0,79

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65890				
1	190.424	1290 302 524	Shaft assy 19 T	1		●				
2	102.450	1290 302 507	Input Shaft 19 T	1		●				
2	102.686	1290 302 508	Input shaft 19 T	1		●				
3	109.738	1290 304 482	Synchronizer cone	2		●				
4	137.303	0735 358 128	Needle Cage 31x46x27,2	1		●				
5	117.409	0735 295 119	Bush 25x31x26	1		●				
6	119.266	1317 304 150	Synchronizer Ring	2		●				
7	157.740	1290 304 586	Synchronizer Hub	1		●				
8	156.195	0732 042 510	Spring De.5x22,5	3	2x3 pcs.	●				
9	188.231	1317 304 081	Pressure Piece	3	2x3 pcs.	●				
10	154.415	1317 304 126	Sliding sleeve	1		●				
11	146.656	1290 304 547	Gear 6th Speed 22 T	1		●				
12	137.304	0735 321 527	Needle cage D.44x50x45	1		●				
13	137.306	0735 321 528	Needle cage 60x68x30	1		●				
14	146.657	1290 304 574	Gear 4th Speed 23 T	1		●				
15	109.739	1290 304 508	Synchronizer cone	1		●				
16	119.267	1317 304 114	Synchronizer Ring	2		●				
17	155.247	1290 304 619	Synchronizer hub	1		●				
18	154.416	1317 304 125	Sliding sleeve	1		●				
19	109.740	1290 304 509	Synchronizer cone	1		●				
20	146.658	1290 304 581	Gear 3rd Speed 25 T	1		●				
21	137.307	0735 321 529	Needle Cage 75x83x40	1		●				
22	103.216	1290 304 620	Main Shaft	1		●				
23	137.308	0735 321 530	Needle cage 75x83x35	1		●				
24	146.659	1290 304 487	Gear 2nd Speed 33 T	1		●				
25	109.407	1304 304 623	Synchronizer Cone	2		●				
26	119.221	1290 304 350	Inner Ring	2		●				
27	119.268	1290 304 366	Synchronizer Ring	2		●				
28	119.223	1290 304 438	Outer Ring	2		●				
29	157.713	1304 304 687	Synchronizer Hub	1		●				
30	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
31	160.189	1297 304 436	Pressure Piece	3		●				
32	156.176	1312 304 159	Slide	3		●				
33	154.373	6002 305 994	Sliding Sleeve	1		●				
34	137.305	0735 321 531	Needle cage 68x76x35	2		●				
35	146.660	1290 304 572	Gear 1st Speed 39 T	1		●				
36	157.991	1290 304 573	Reverse hub	1		●				
37	147.251	1290 304 058	Reverse Gear 35 T	1		●				
38	117.410	1290 304 056	Bush	1		●				
39	130.788	0750 116 373	Bearing 40x100x25	1		●				
40	130.789	0735 371 607	Bearing 40x80x21	1		●				
41	146.661	1290 303 200	Gear 5th Speed 36 T	1		●				
42	146.662	1290 303 199	Gear 6th Speed 53 T	1		●				

ECOLITE
6S890

Date

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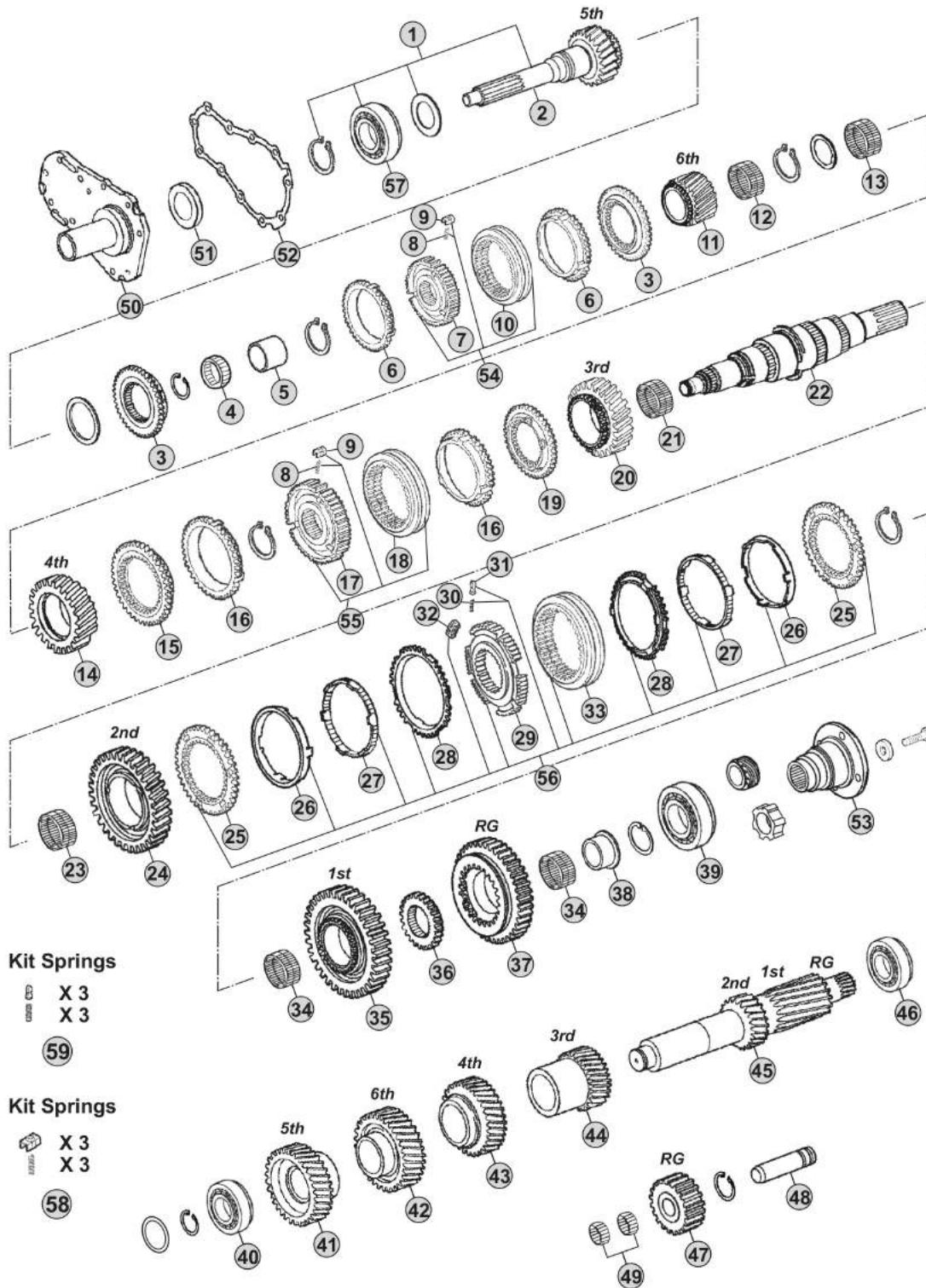
Notes

MODELS:

- ECOLITE

VERSIONS:

- 6S890 (1290 xxx xxx)



Notes

6S890 R. 6,72-0,79

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65890				
43	146.663	1290 303 198	Gear 4th Speed 31 T	1		●				
44	146.664	1290 303 197	Gear 3rd Speed 22 T	1		●				
45	105.222	1290 203 039	Countershaft 11/17 T	1		●				
46	130.790	0735 370 438	Bearing 39,6x76,2x23,8	1		●				
47	147.252	1290 305 034	Reverse gear 20 T	1		●				
48	103.213	1290 305 028	Reverse shaft	1		●				
49	137.369	0635 300 110	Needle Cage 28x35x18	2		●				
50	128.290	1290 302 376	Front cover	1		●				
50	128.291	1290 302 437	Front cover	1		●				
51	139.961	0750 111 476	Oil Seal 42x62x10	1	(10)	●				
51	139.753	0750 111 149	Oil Seal 48x65x10	1	(11)	●				
52	139.962	0501 315 106	Gasket	1		●				
53		1290 304 595	Output flange	1		●				
54		1290 204 087	Synchro kit	1		●				
55		1290 204 091	Hub and sliding sleeve kit	1		●				
56	298.355	1290 204 079	Synchro kit	1		●				
57	130.787	0735 330 800	Bearing 55x116x28	1		●				
58	298.378		Springs/Slides Kit	1		●				
59	198.843		Spring Slide Set	1		●				

ECOLITE
6S890

Date
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Notes
(10) For Input shaft 1290 302 507
(11) For Input shaft 1290 302 508; 1290 302 524

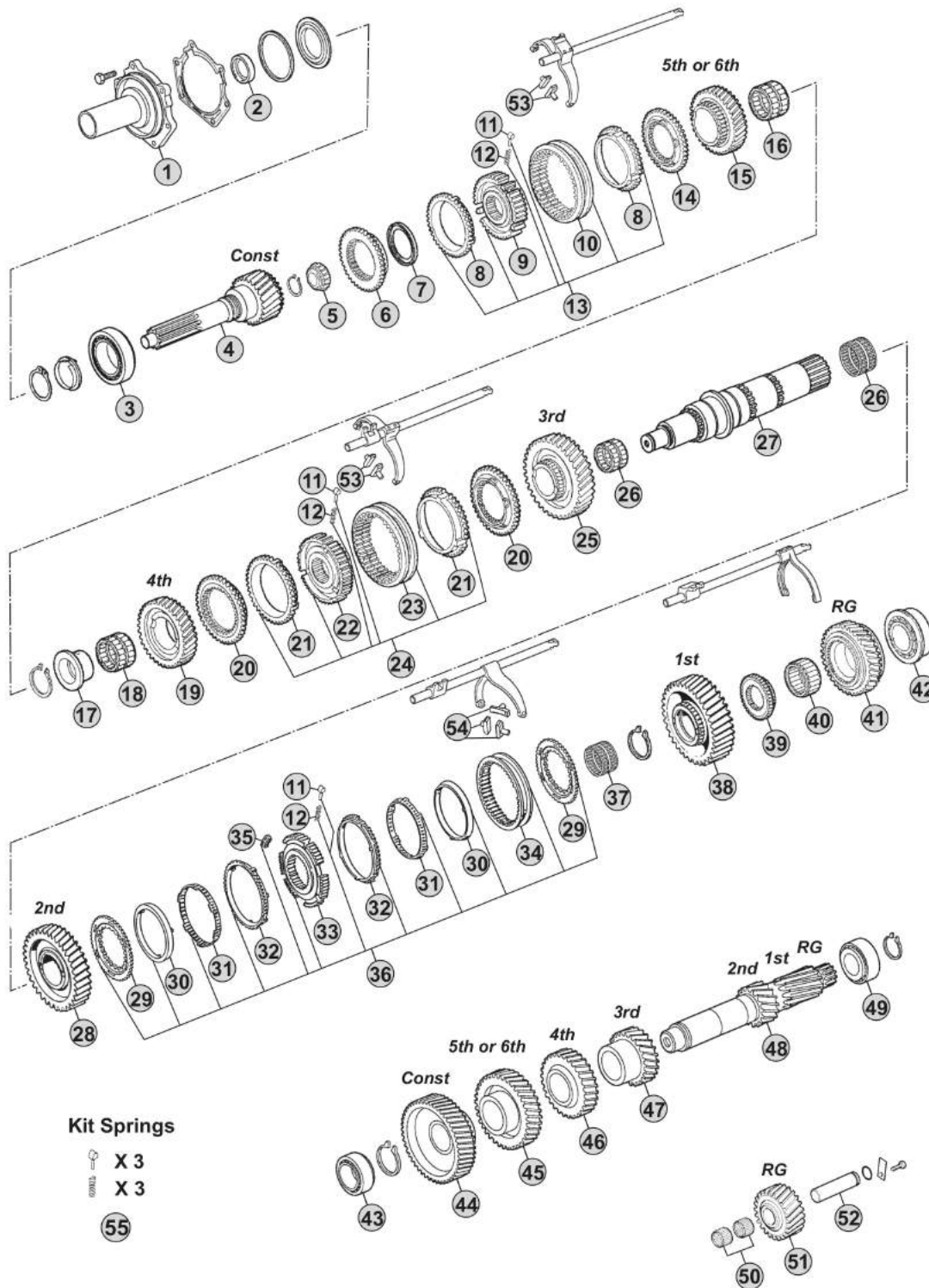


MODELS:

- ECOLITE

VERSIONS:

- 6S1200 (1340 xxx xxx)



Kit Springs

- X 3
- X 3
- 55

Notes

- (A) R. 6,75-0,83
- (B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1200				
1	128.275	1310 302 016	Front cover	1		●				
1	128.276	1340 302 001	Front cover	1		●				
2	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
3	130.704	0750 117 347	Bearing 70x115x29	1		●				
4	102.387	1310 302 001	Input Shaft 29 T	1	A	●				
4	102.670	1310 302 118	Input Shaft 29 T	1	A	●				
4	102.390	1310 302 026	Input Shaft 27 T	1	B	●				
4	102.671	1340 302 002	Input Shaft 27 T	1	B	●				
5	130.951	0750 117 562	Needle Bearing 28x32	1		●				
6	109.400	1310 302 023	Synchronizer Cone	1	A	●				
6	109.401	1310 302 024	Synchronizer Cone	1	B	●				
7	269.011	0501 313 171	Diaphragm	1		●				
8	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
8	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
9	157.706	1311 304 226	Synchronizer Hub	1		●				
10	154.363	1304 304 664	Sliding Sleeve	1		●				
11	160.189	1297 304 436	Pressure Piece	3	3x3 pcs.	●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●				
13		1311 204 022	Synchro Kit	1		●				
14	109.402	1311 304 009	Synchronizer Cone	1		●				
15	145.886	1310 304 091	Gear 6th Speed 23 T	1	A	●				
15	145.887	1310 304 092	Gear 5th Speed 26 T	1	B	●				
16	137.269	0735 321 678	Needle Cage 52x60x23	1		●				
17	117.384	1311 304 124	Bush	1		●				
18	137.078	0735 320 493	Needle Cage 70x78x36,50	1		●				
19	145.888	1310 304 088	Gear 4th Speed 29 T	1	A	●				
19	145.889	1310 304 093	Gear 4th Speed 30 T	1	B	●				
20	109.134	1312 304 027	Synchronizer Cone	2		●				
21	119.119	1297 304 402	Synchronizer Ring	2	Old type	●				
21	119.167	1297 304 484	Synchronizer Ring	2	New Type	●				
22	157.707	1310 304 080	Synchronizer Hub	1		●				
23	154.135	1310 304 202	Sliding Sleeve	1		●				
24		1310 204 011	Synchro Kit	1		●				
25	145.890	1310 304 085	Gear 3rd Speed 35 T	1	A	●				
25	145.891	1310 304 124	Gear 3rd Speed 37 T	1	B	●				
26	137.270	0735 321 106	Needle Cage 80x88x48	2		●				
27	103.195	1311 304 248	Main Shaft	1		●				
28	145.892	1310 304 012	Gear 2nd Speed 43 T	1		●				
29	109.176	1312 304 106	Synchronizer Cone	2		●				
30	119.152	1268 304 424	Intermediate Synchro Ring	2		●				
31	119.153	1268 304 494	Intermediate Synchro Ring	2		●				
32	119.144	1268 304 525	Synchronizer Ring	2		●				
33	157.708	1310 304 157	Synchronizer Hub	1		●				

ECOLITE
6S1200

Date

Notes

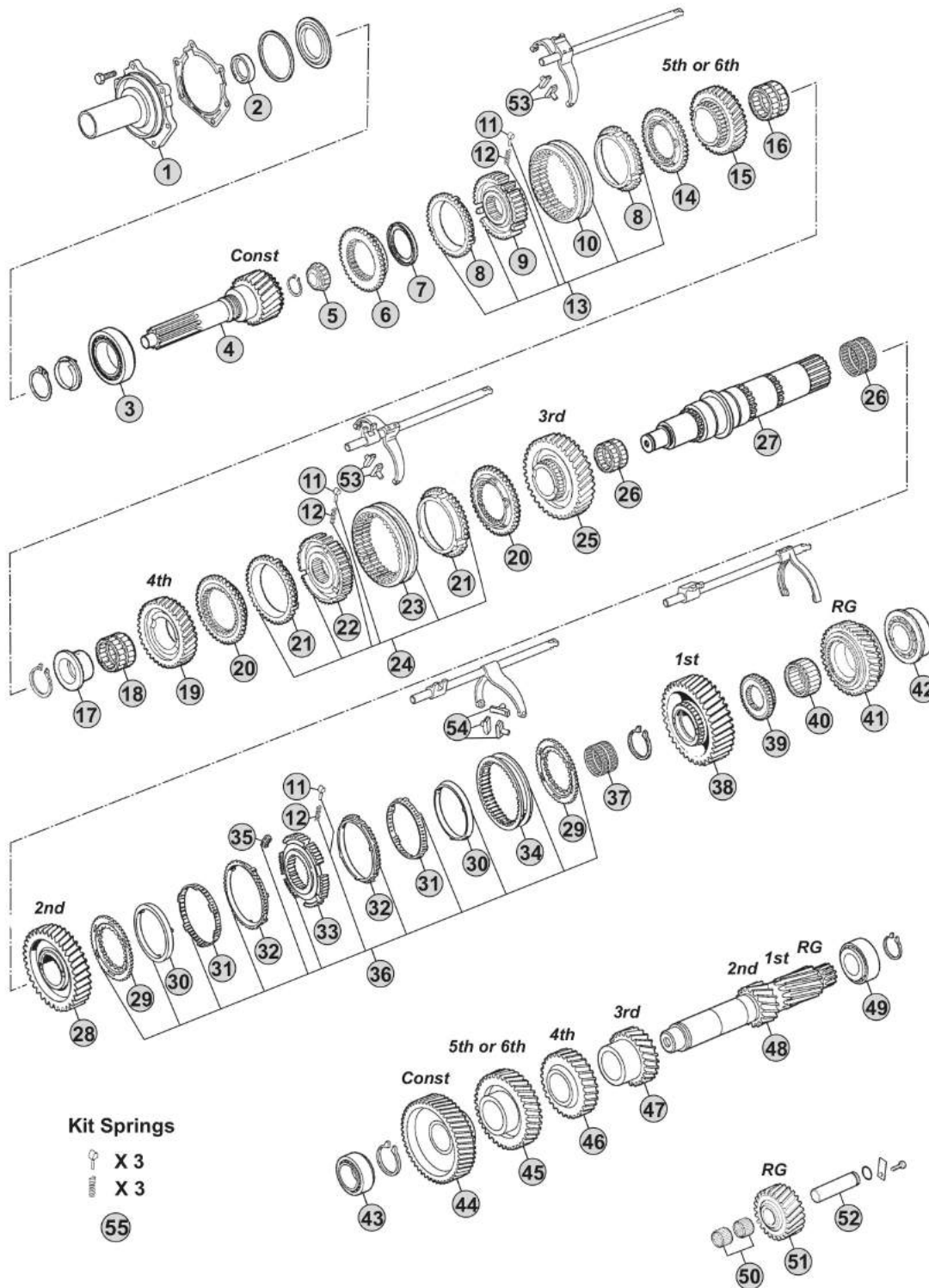
06/2014

MODELS:

- ECOLITE

VERSIONS:

- 6S1200 (1340 xxx xxx)



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Notes

(A) R. 6,75-0,83

(B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1200				
34	154.190	1310 304 175	Sliding Sleeve	1		●				
35	156.176	1312 304 159	Slide	3		●				
36		1310 204 026	Synchro Kit	1		●				
37	137.271	0735 321 108	Needle Cage 75x83x50	1		●				
38	145.893	1310 304 011	Gear 1st Speed 50 T	1		●				
39	157.709	1311 304 250	Fixed Hub	1		●				
40	137.272	0735 298 255	Needle Cage 70x86x42,5	1		●				
41	147.238	1310 304 200	Reverse Gear 46 T	1		●				
42	130.705	0735 370 730	Bearing 60x120x29,7	1		●				
43	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
44	146.600	1310 303 032	Constant Gear 47 T	1	A	●				
44	146.605	1310 303 044	Constant Gear 50 T	1	B	●				
45	146.609	1310 303 033	Gear 6th Speed 45 T	1	A	●				
45	146.610	1310 303 045	Gear 5th Speed 37 T	1	B	●				
46	146.611	1310 303 051	Gear 4th Speed 32 T	1	A	●				
46	146.612	1310 303 050	Gear 4th Speed 29 T	1	B	●				
47	146.613	1310 303 031	Gear 3rd Speed 24 T	1	A	●				
47	146.614	1310 303 052	Gear 3rd Speed 24 T	1	B	●				
48	105.191	1310 303 076	Countershaft 12/18 T	1		●				
49	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●				
50	137.273	0750 115 233	Needle Cage 30x38x30	2		●				
51	147.310	1307 305 026	Reverse Gear 21 T	1		●				
52	107.201	1310 305 001	Reverse Pin	1		●				
53	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●				
54	141.194	1290 306 066	Bronze Slide	3		●				
55	198.843		Spring Slide Set	1		●				

ECOLITE
6S1200

Date _____ **Notes** _____

06/2014

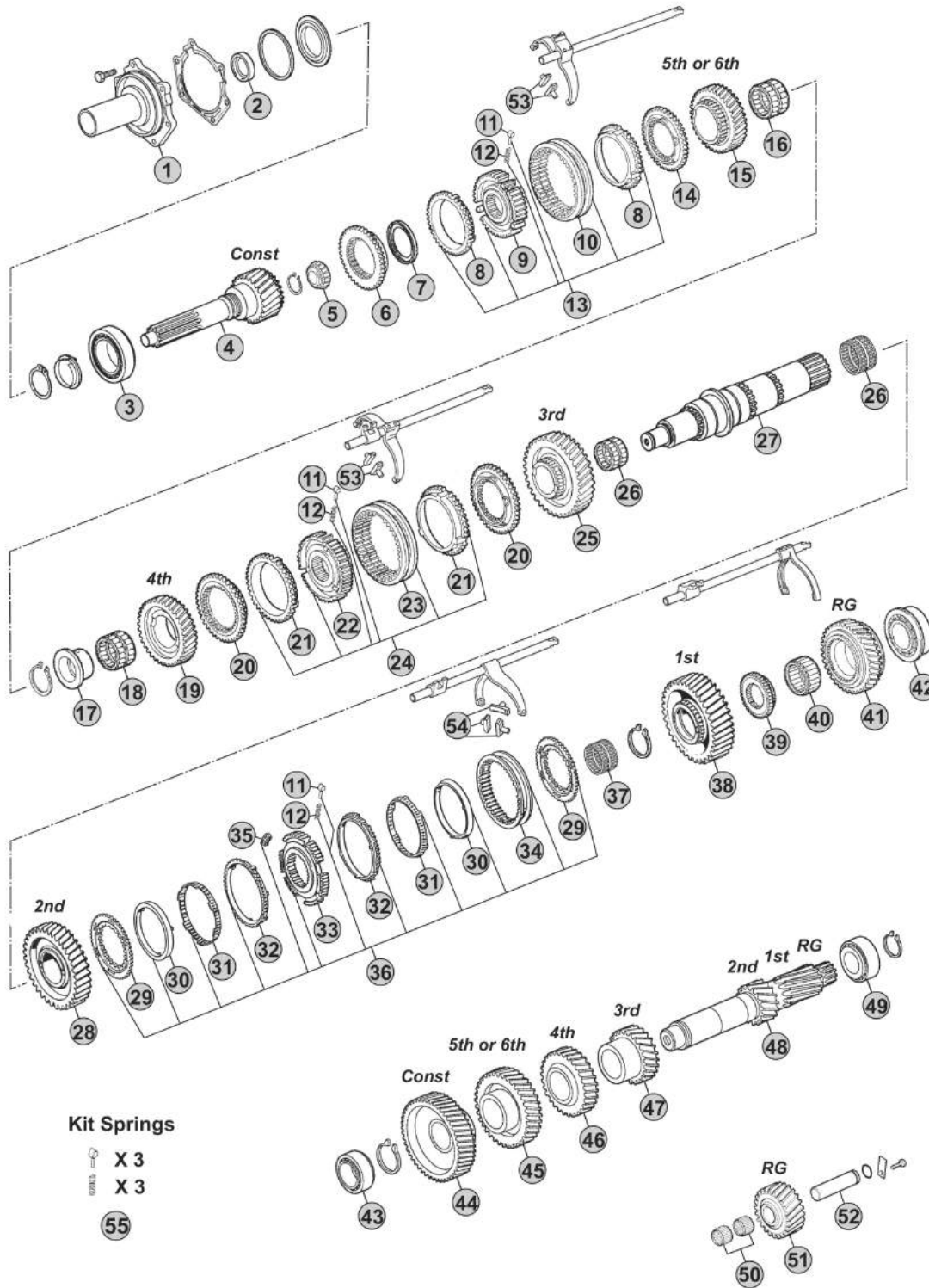


MODELS:

- ECOLITE

VERSIONS:

- 6S1200 (1350 xxx xxx)



Kit Springs

- X 3
- X 3
- 55

Notes

(A) R. 6,75-0,83

(B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1200				
1	128.275	1310 302 016	Front cover	1		●				
2	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
3	130.704	0750 117 347	Bearing 70x115x29	1		●				
4	102.387	1310 302 001	Input Shaft 29 T	1	A	●				
4	102.390	1310 302 026	Input Shaft 27 T	1	B	●				
5	130.951	0750 117 562	Needle Bearing 28x32	1		●				
6	109.400	1310 302 023	Synchronizer Cone	1	A	●				
6	109.401	1310 302 024	Synchronizer Cone	1	B	●				
7	269.011	0501 313 171	Diaphragm	1		●				
8	119.220	1311 304 255	Synchronizer Ring	2		●				
9	157.706	1311 304 226	Synchronizer Hub	1		●				
10	154.363	1304 304 664	Sliding Sleeve	1		●				
11	160.189	1297 304 436	Pressure Piece	3	3x3 pcs.	●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●				
13		1311 204 022	Synchro Kit	1		●				
14	109.402	1311 304 009	Synchronizer Cone	1		●				
15	145.886	1310 304 091	Gear 6th Speed 23 T	1	A	●				
15	145.887	1310 304 092	Gear 5th Speed 26 T	1	B	●				
16	137.269	0735 321 678	Needle Cage 52x60x23	2		●				
17	117.384	1311 304 124	Bush	1		●				
18	137.078	0735 320 493	Needle Cage 70x78x36,50	1		●				
19	145.888	1310 304 088	Gear 4th Speed 29 T	1	A	●				
19	145.889	1310 304 093	Gear 4th Speed 30 T	1	B	●				
20	109.134	1312 304 027	Synchronizer Cone	2		●				
21	119.167	1297 304 484	Synchronizer Ring	2		●				
22	157.707	1310 304 080	Synchronizer Hub	1		●				
23	154.135	1310 304 202	Sliding Sleeve	1		●				
24		1310 204 011	Synchro Kit	1		●				
25	145.890	1310 304 085	Gear 3rd Speed 35 T	1	A	●				
25	145.891	1310 304 124	Gear 3rd Speed 37 T	1	B	●				
26	137.270	0735 321 106	Needle Cage 80x88x48	2		●				
27	103.195	1311 304 248	Main Shaft	1		●				
28	145.892	1310 304 012	Gear 2nd Speed 43 T	1		●				
29	109.176	1312 304 106	Synchronizer Cone	2		●				
30	119.152	1268 304 424	Intermediate Synchro Ring	2		●				
31	119.153	1268 304 494	Intermediate Synchro Ring	2		●				
32	119.144	1268 304 525	Synchronizer Ring	2		●				
33	157.708	1310 304 157	Synchronizer Hub	1		●				
34	154.190	1310 304 175	Sliding Sleeve	1		●				
35	156.176	1312 304 159	Slide	3		●				
36		1310 204 026	Synchro Kit	1		●				
37	137.271	0735 321 108	Needle Cage 75x83x50	1		●				
38	145.893	1310 304 011	Gear 1st Speed 50 T	1		●				

ECOLITE
6S1200

Date

Notes

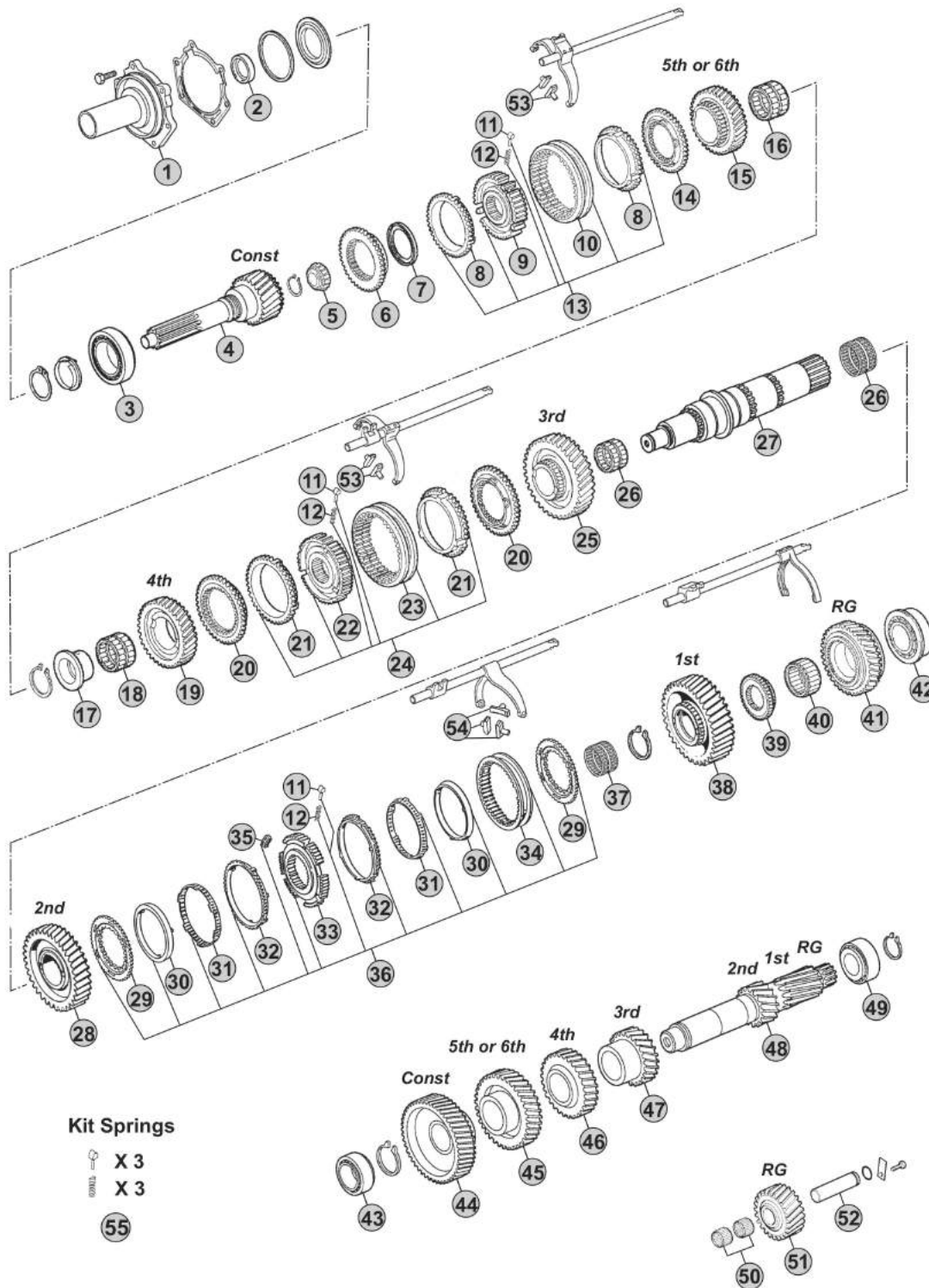
06/2014

MODELS:

- ECOLITE

VERSIONS:

- 6S1200 (1350 xxx xxx)



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Notes

(A) R. 6,75-0,83

(B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1200				
39	157.709	1311 304 250	Fixed Hub	1		●				
40	137.272	0735 298 255	Needle Cage 70x86x42,5	1		●				
41	147.238	1310 304 200	Reverse Gear 46 T	1		●				
42	130.705	0735 370 730	Bearing 60x120x29,7	1		●				
43	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
44	146.600	1310 303 032	Constant Gear 47 T	1	A	●				
44	146.605	1310 303 044	Constant Gear 50 T	1	B	●				
45	146.609	1310 303 033	Gear 6th Speed 45 T	1	A	●				
45	146.610	1310 303 045	Gear 5th Speed 37 T	1	B	●				
46	146.611	1310 303 051	Gear 4th Speed 32 T	1	A	●				
46	146.612	1310 303 050	Gear 4th Speed 29 T	1	B	●				
47	146.613	1310 303 031	Gear 3rd Speed 24 T	1	A	●				
47	146.614	1310 303 052	Gear 3rd Speed 24 T	1	B	●				
48	105.191	1310 303 076	Countershaft 12/18 T	1		●				
49	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
50	137.273	0750 115 233	Needle Cage 30x38x30	2		●				
51	147.310	1307 305 026	Reverse Gear 21 T	1		●				
52	107.201	1310 305 001	Reverse Pin	1		●				
53	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●				
54	141.194	1290 306 066	Bronze Slide	3		●				

ECOLITE
6S1200

Date 06/2014 Notes _____

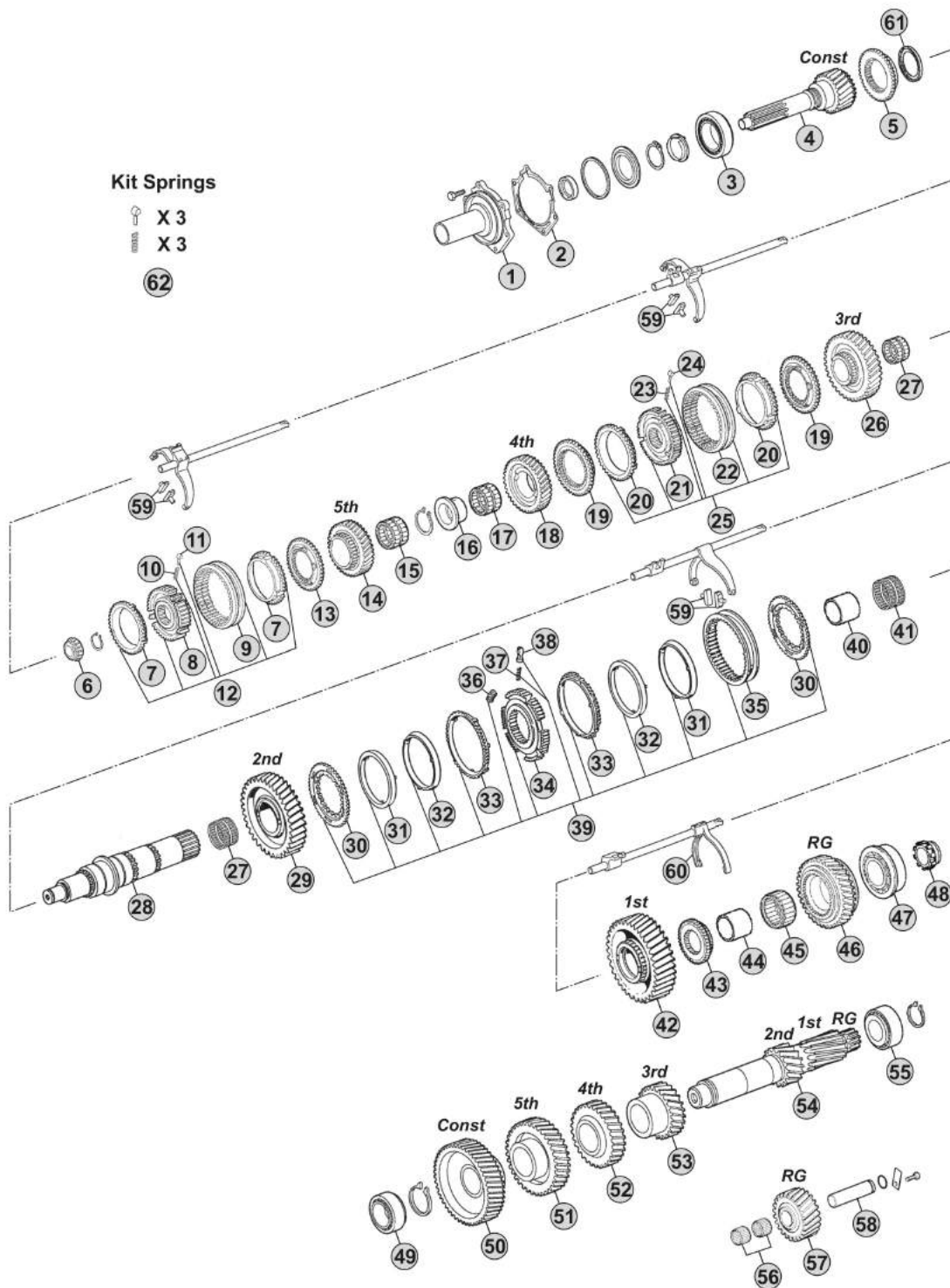


MODELS:

- ECOLITE

VERSIONS:

- 6S1250 (1310 xxx xxx)



Notes

6S1250 R.7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1250				
1	128.285	1310 302 055	Front cover	1		●				
2	139.959	0501 317 402	Gasket	1		●				
3	130.706	0750 117 518	Bearing 71,4x120x32,5	1		●				
4	102.401	1310 302 093	Input Shaft 27 T	1		●				
5	109.403	1310 302 045	Synchronizer Cone	1		●				
6	137.150	0750 117 232	Roller Bearing 42x40,30	1		●				
7	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
7	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
8	157.710	1310 304 158	Synchronizer Hub	1		●				
9	154.371	1310 304 195	Sliding Sleeve	1		●				
10	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
11	160.189	1297 304 436	Pressure Piece	3		●				
12		1310 204 016	Synchro Kit	1		●				
13	109.404	1310 304 161	Synchronizer Cone	1		●				
14	145.895	1310 304 137	Gear 5th Speed 27 T	1		●				
15	137.274	0735 321 560	Needle Cage 65x73x48	1		●				
16	117.464	0730 162 753	Bush	1		●				
17	137.275	0735 321 392	Needle Cage 85x93x44	1		●				
18	145.897	1310 304 177	Gear 4th Speed 28 T	1		●				
19	109.850	1310 304 232	Synchronizer Cone	2		●				
20	119.119	1297 304 402	Synchronizer Ring	2	Old type	●				
20	119.167	1297 304 484	Synchronizer Ring	2	New Type	●				
21	157.180	1312 304 052	Synchronizer Hub	1		●				
22	154.357	1316 304 167	Sliding Sleeve	1		●				
23	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
24	160.189	1297 304 436	Pressure Piece	3		●				
25		1349 204 001	Synchro Kit	1		●				
26	145.899	1310 304 185	Gear 3rd Speed 33 T	1		●				
27	137.276	0735 321 432	Needle Cage 92x100x49,5	2		●				
28	103.196	1310 304 189	Main Shaft	1		●				
29	145.900	1310 304 196	Gear 2nd Speed 43 T	1		●				
30	109.176	1312 304 106	Synchronizer Cone	2		●				
31	119.152	1268 304 424	Intermediate Synchro Ring	2		●				
32	119.153	1268 304 494	Intermediate Synchro Ring	2		●				
33	119.144	1268 304 525	Synchronizer Ring	2		●				
34	157.181	1312 304 158	Synchronizer Hub	1		●				
35	154.190	1310 304 175	Sliding Sleeve	1		●				
36	156.176	1312 304 159	Slide	3		●				
37	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
38	160.189	1297 304 436	Pressure Piece	3		●				
39	198.969	1312 298 911	Synchro kit	1		●				
40	117.465	0735 295 148	Bush 80,5x92x49,5	1		●				
41	137.276	0735 321 432	Needle Cage 92x100x49,5	1		●				

 ECOLITE
6S1250

Date

06/2014

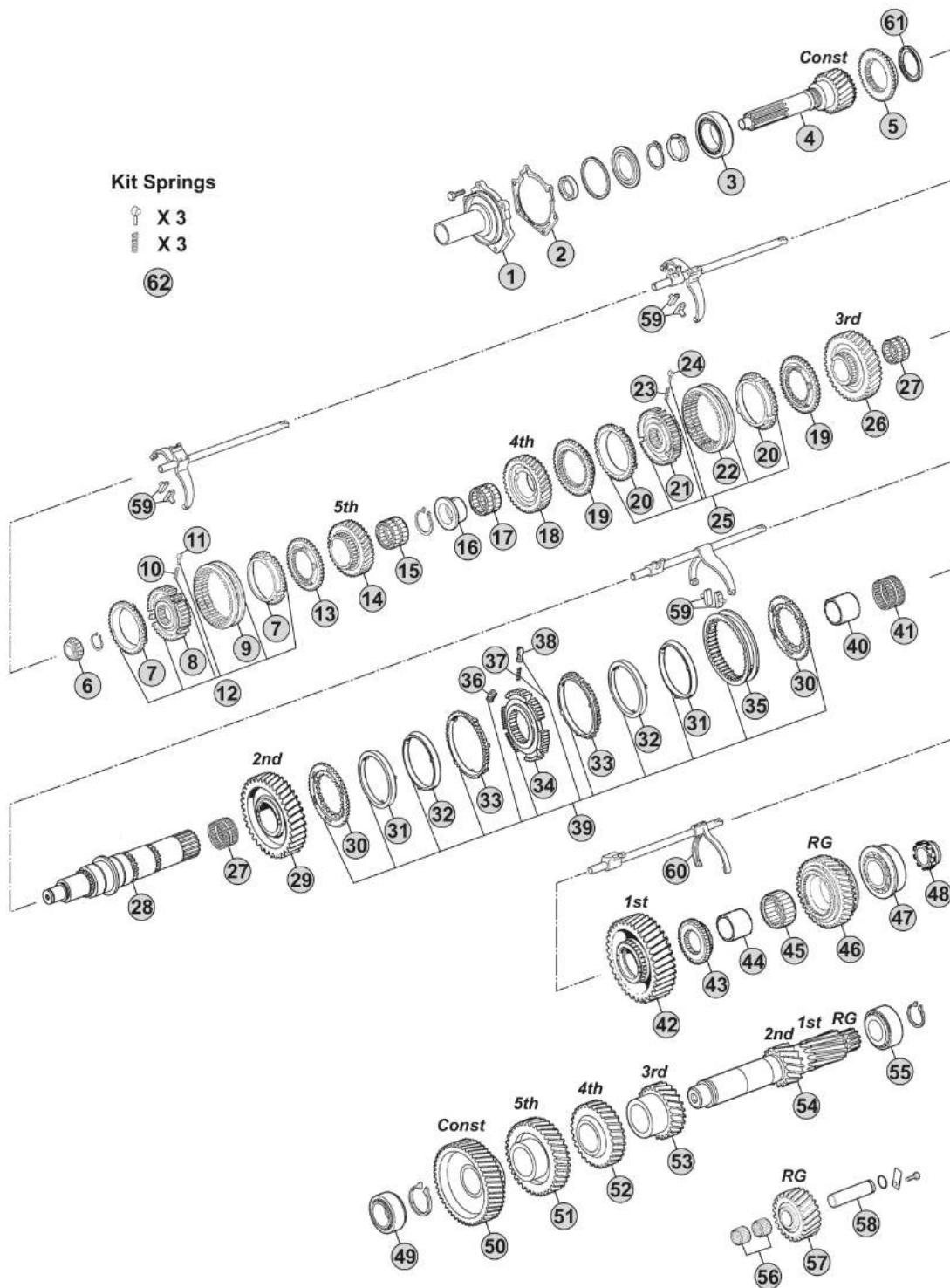
Notes

MODELS:

- ECOLITE

VERSIONS:

- 6S1250 (1310 xxx xxx)



Notes

6S1250 R.7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1250				
42	145.901	1310 304 182	Gear 1st Speed 50 T	1		●				
43	157.711	1310 304 188	Synchronizer Hub	1		●				
44	117.466	0750 119 131	Bush	1		●				
45	137.277	0735 321 394	Needle Cage 82x90x47	1		●				
46	147.240	1310 304 201	Reverse Gear 46 T	1		●				
47	130.706	0750 117 518	Bearing 71,4x120x32,5	1		●				
48	126.034	1310 204 018	Speedometer Gear	1		●				
49	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
50	146.616	1310 303 068	Constant Gear 50 T	1		●				
51	146.618	1310 303 074	Gear 5th Speed 39 T	1		●				
52	146.620	1310 303 075	Gear 4th Speed 29 T	1		●				
53	146.622	1310 303 073	Gear 3rd Speed 23 T	1		●				
54	105.192	1310 303 053	Countershaft 12/18 T	1		●				
55	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●				
56	137.273	0750 115 233	Needle Cage 30x38x30	2		●				
57	147.312	1310 305 014	Reverse Gear	1		●				
58	107.201	1310 305 001	Reverse Pin	1		●				
59	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
60		1310 206 077	Fork	1		●				
61	269.377	0501 315 236	Diaphragm	1		●				
62	198.843		Spring Slide Set	1		●				

ECOLITE
6S1250

Date: 06/2014 Notes: _____



Models:

NEW ECOLITE

Versions:

6S800 (1346 xxx xxx) Pag.86

6S1000 (1346 xxx xxx) Pag.90 - **6S1000** (1350 xxx xxx) Pag.94

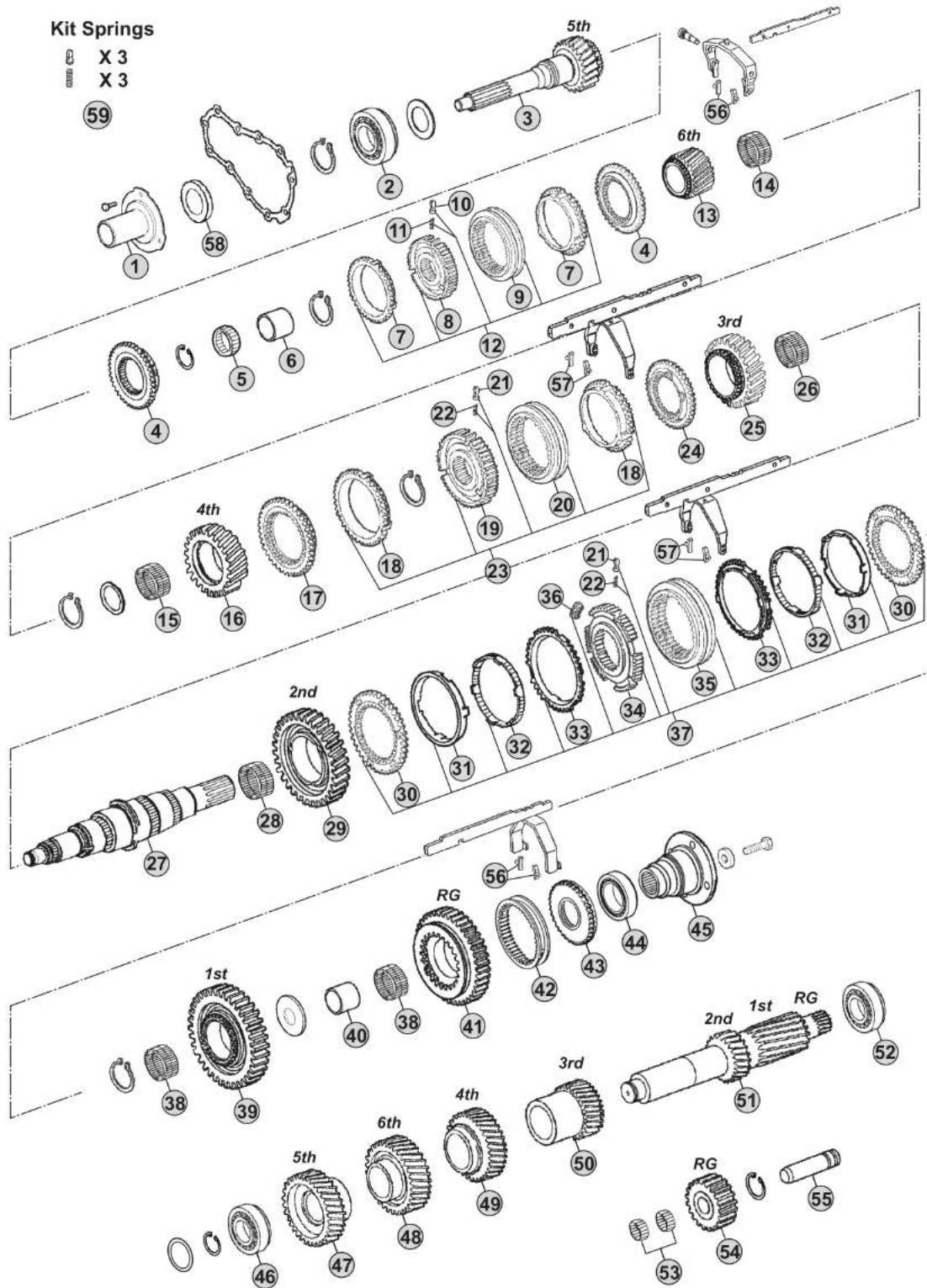
6S1600 (1310 xxx xxx) Pag.98 - **6S1900** (1349 xxx xxx) Pag.104

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S800 (1346 xxx xxx)



Notes

6S800 R. 6,58-0,78

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65800				
1	128.259	1346 302 056	Front cover	1		●				
2	130.937	0735 330 801	Bearing 60x130x31	1		●				
3	102.679	1346 302 053	Input Shaft	1		●				
3	102.680	1346 302 046	Input Shaft	1		●				
4	109.738	1290 304 482	Synchronizer cone	2		●				
5	130.940	0735 358 346	Bearing 30x50x29,8	1		●				
6	117.467	0735 295 223	Bush 25x30x29	1		●				
7	119.266	1317 304 150	Synchronizer Ring	2		●				
8	155.293	1346 304 118	Synchronizer hub	1		●				
9	154.440	1333 304 061	Sliding Sleeve	1		●				
10	188.231	1317 304 081	Pressure Piece	3		●				
11	156.195	0732 042 510	Spring De.5x22,5	3		●				
12	298.803	1346 204 004	Synchro Kit	1		●				
13	244.249	1346 304 052	Gear 6th Speed 23 T	1		●				
14	137.304	0735 321 527	Needle cage D.44x50x45	1		●				
15	137.387	0735 321 591	Needle Cage 62x70x35,8	1		●				
16	244.250	1346 304 096	Gear 4th SpeedB 27 T	1		●				
17	109.857	1311 302 022	Synchronizer Cone	1		●				
18	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
18	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
19	257.008	1346 304 021	Synchronizer Hub	1		●				
20	154.363	1304 304 664	Sliding Sleeve	1		●				
21	160.189	1297 304 436	Pressure Piece	3	2x3 pcs.	●				
22	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●				
23		1346 204 003	Synchro Kit	1		●				
24	109.400	1310 302 023	Synchronizer Cone	1		●				
25	244.251	1346 304 137	Gear 3rd Speed 29 T	1		●				
26	137.388	0750 115 567	Needle Cage 80x88x41,8	1		●				
27	103.297	1346 304 108	Main Shaft	1		●				
28	137.372	0735 321 590	Needle Cage 80X88X41,8	1		●				
29	244.252	1346 304 012	Gear 2nd Speed 34 T	1		●				
30	109.218	1346 304 092	Synchronizer Cone	2		●				
31	119.345	1346 304 032	Synchronizer Ring	2		●				
32	119.292	1346 304 038	Synchronizer Ring	2		●				
33	119.346	1346 304 033	Synchronizer Ring	2		●				
34	155.315	1346 304 091	Synchronizer Hub	1		●				
35	154.373	6002 305 994	Sliding Sleeve	1		●				
36	156.176	1312 304 159	Slide	3		●				
37	298.903	1346 204 001	Synchro Kit	1		●				
38	137.307	0735 321 529	Needle Cage 75x83x40	2		●				
39	244.253	1346 304 116	Gear 1st Speed 38 T	1		●				
40	117.468	0735 295 239	Bush 66X40X75	1		●				
41	244.254	1346 304 016	Reverse Gear 35 T	1		●				

 NEW ECOLITE
6S800

Date

06/2014

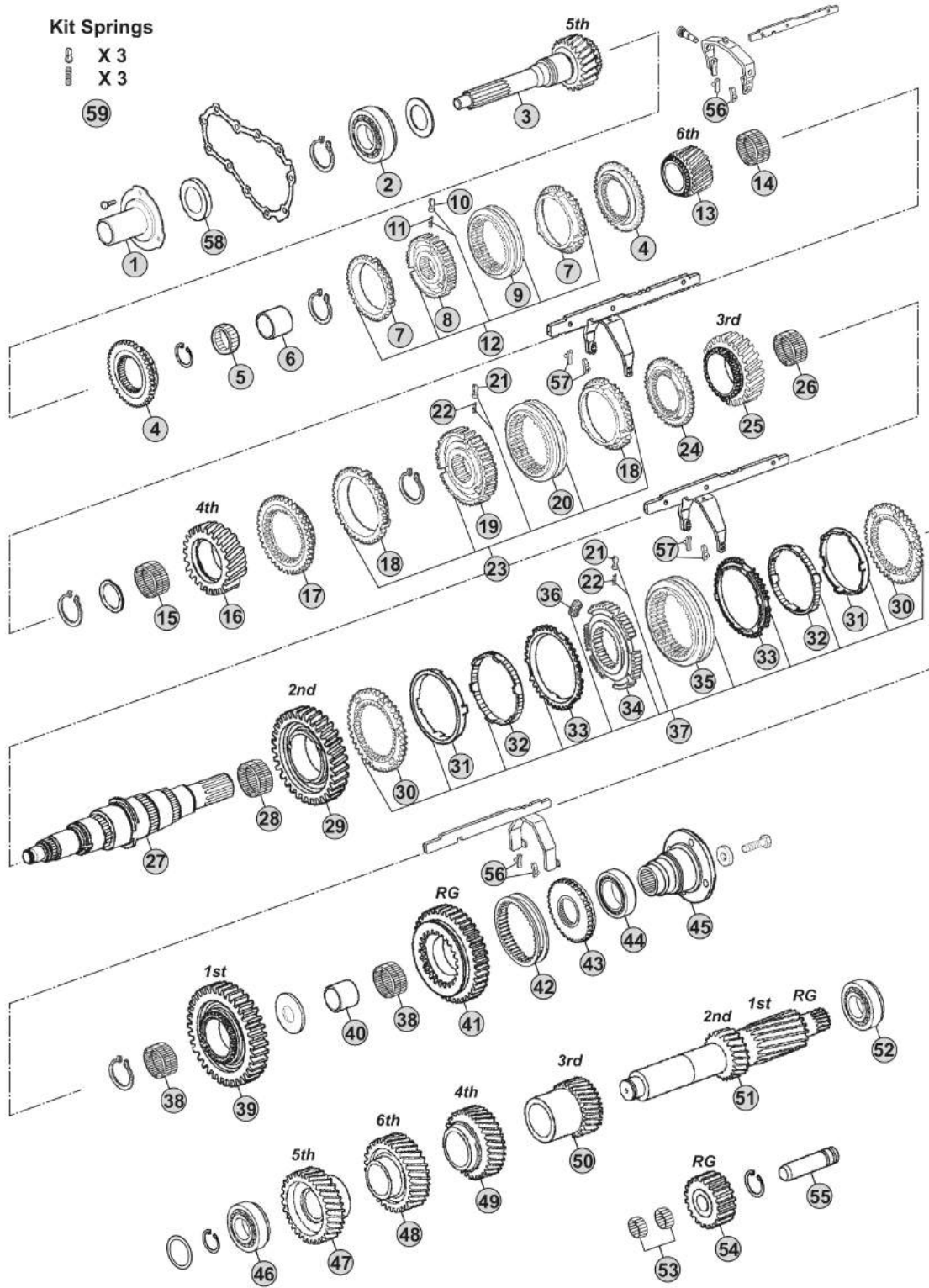
Notes

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S800 (1346 xxx xxx)



Notes

6S800 R. 6,58-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	65800			
42	154.364	1308 304 087	Sliding Sleeve	1		●			
43	109.844	1346 304 177	Synchronizer Cone	1		●			
44	130.938	0735 330 799	Bearing 55x120x29	1		●			
45	197.228	1346 304 086	Output Flange	1		●			
46	130.939	0735 371 994	Bearing	1		●			
47	146.797	1346 303 053	Gear 5th Speed 40 T	1		●			
48	146.798	1346 303 054	Gear 6th Speed 56 T	1		●			
49	146.799	1346 303 055	Gear 4th Speed 37 T	1		●			
50	244.209	1346 303 052	Gear 3rd Speed 26 T	1		●			
51	105.016	1346 203 002	Countershaft 11/18 T	1		●			
52	130.936	0735 372 217	Bearing 45X85X24,7	1		●			
53	137.369	0635 300 110	Needle Cage 28x35x18	2		●			
54	147.313	1346 305 012	Reverse Gear	1		●			
55	107.251	1346 305 010	Reverse Pin	1		●			
56	141.216	1290 306 423	Sliding pad	2	2x2 pcs.	●			
57	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●			
58	139.960	0734 319 782	Oil seal 48X65X7	1		●			
59	298.378		Springs/Slides Kit	1		●			

NEW ECOLITE
65800

Date 06/2014 Notes _____

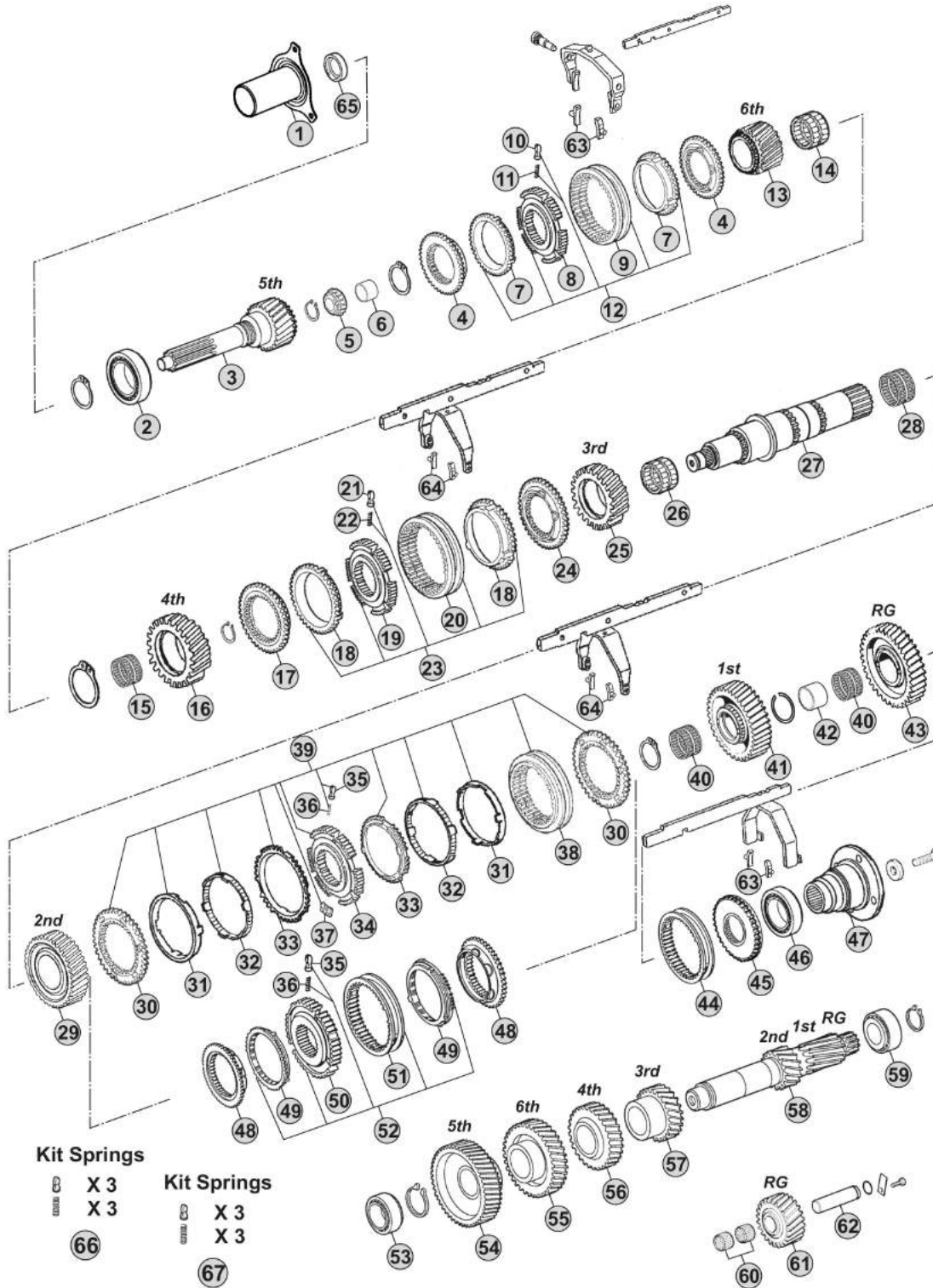


MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1000 (1346 xxx xxx)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

6S1000 R. 6,75-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1000				
1	128.287	1346 302 078	Front cover	1		●				
2	130.937	0735 330 801	Bearing 60x130x31	1		●				
3	102.542	1346 302 047	Input Shaft	1		●				
3	102.681	1346 302 054	Input Shaft	1		●				
4	109.796	1346 304 047	Synchronizer Cone	2		●				
5	130.940	0735 358 346	Bearing 30x50x29,8	1		●				
6	117.467	0735 295 223	Bush 25x30x29	1		●				
7	119.266	1317 304 150	Synchronizer Ring	2		●				
8	155.293	1346 304 118	Synchronizer hub	1		●				
9	154.440	1333 304 061	Sliding Sleeve	1		●				
10	188.231	1317 304 081	Pressure Piece	3		●				
11	156.195	0732 042 510	Spring De.5x22,5	3		●				
12	298.803	1346 204 004	Synchro Kit	1		●				
13	244.168	1346 304 048	Gear 6th Speed 23 T	1		●				
14	137.389	0750 115 565	Needle Cage 50x56x53,8	1		●				
15	137.390	0750 115 566	Needle Cage 72x80x35,8	1		●				
16	244.169	1346 304 099	Gear 4th Speed 27 T	1		●				
17	109.799	1346 304 093	Synchronizer Cone	1		●				
18	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
18	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
19	157.739	1346 304 025	Synchronizer Hub	1		●				
20	154.371	1310 304 195	Sliding Sleeve	1		●				
21	160.189	1297 304 436	Pressure Piece	3		●				
22	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
23	298.804	1346 204 005	Synchro Kit	1		●				
24	109.795	1346 304 094	Synchronizer Cone	1		●				
25	244.170	1346 304 136	Gear 3rd Speed 29 T	1		●				
26	137.388	0750 115 567	Needle Cage 80x88x41,8	1		●				
27	103.273	1346 304 107	Main Shaft	1		●				
28	137.388	0750 115 567	Needle Cage 80x88x41,8	1		●				
29	244.171	1346 304 054	Gear 2nd Speed 34 T	1		●				
30	109.218	1346 304 092	Synchronizer Cone	2	(10)	●				
31	119.347	1346 304 039	Intermediate Ring	2	(10)	●				
32	119.292	1346 304 038	Synchronizer Ring	2	(10)	●				
33	119.346	1346 304 033	Synchronizer Ring	2	(10)	●				
34	155.315	1346 304 091	Synchronizer Hub	1	(10)	●				
35	160.189	1297 304 436	Pressure Piece	3	(10)	●				
36	156.140	0732 040 409	Spring De.6,5x23,50	3	(10)	●				
37	156.176	1312 304 159	Slide	3	(10)	●				
38	154.373	6002 305 994	Sliding Sleeve	1	(10)	●				
39	298.903	1346 204 001	Synchro Kit	1	(10)	●				
40	137.307	0735 321 529	Needle Cage 75x83x40	2		●				
41	244.193	1346 304 125	Gear 1st Speed 39 T	1		●				

NEW ECOLITE
6S1000

Date

06/2014

Notes

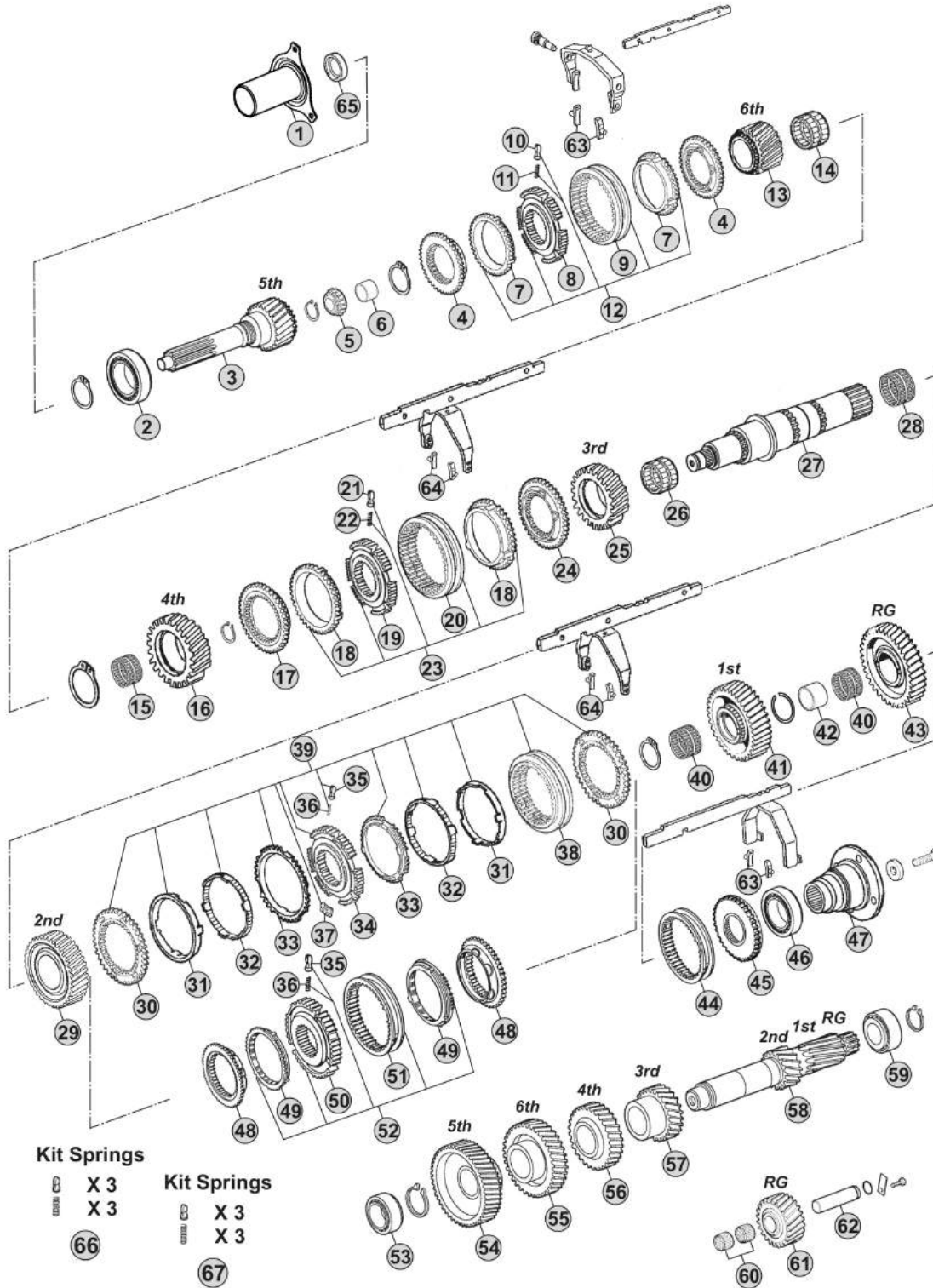
(10) Triple cone version. To be coupled together

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1000 (1346 xxx xxx)



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Notes

6S1000 R. 6,75-0,78

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1000			
42	117.468	0735 295 239	Bush 66X40X75	1		●			
43	147.299	1346 304 167	Reverse Gear 35 T	1		●			
44	154.364	1308 304 087	Sliding Sleeve	1		●			
45	109.844	1346 304 177	Synchronizer Cone	1		●			
46	130.938	0735 330 799	Bearing 55x120x29	1		●			
47	197.228	1346 304 086	Output Flange	1		●			
48	109.795	1346 304 094	Synchronizer Cone	2	(20)	●			
49	119.118	1268 304 445	Synchronizer Ring	2	(20) Old type	●			
49	119.142	1268 304 594	Synchronizer Ring	2	(20) New Type	●			
50	157.767	1346 304 026	Synchronizer Hub	1	(20)	●			
51	154.484	1290 304 383	Sliding Sleeve	1	(20)	●			
52	298.805	1346 204 002	Synchro Kit	1	(20)	●			
53	130.939	0735 371 994	Bearing	1		●			
54	146.800	1346 303 038	Gear 5th Speed 40 T	1		●			
55	146.746	1346 303 039	Gear 6th Speed 56 T	1		●			
56	146.747	1346 303 040	Gear 4th Speed 37 T	1		●			
57	146.748	1346 303 046	Gear 3rd Speed 26 T	1		●			
58	105.279	1346 203 001	Countershaft 11/18 T	1		●			
59	130.936	0735 372 217	Bearing 45X85X24,7	1		●			
60	137.369	0635 300 110	Needle Cage 28x35x18	2		●			
61	147.307	1346 305 057	Reverse Gear 19 T	1		●			
62	107.264	1346 305 039	Reverse Shaft	1		●			
63	141.216	1290 306 423	Sliding pad	2	2x2 pcs.	●			
64	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●			
65	139.960	0734 319 782	Oil seal 48X65X7	1		●			
66	298.378		Springs/Slides Kit	1		●			
67	198.843		Spring Slide Set	1		●			

NEW ECOLITE
6S1000

Date 06/2014 **Notes** (20) Single cone version. To be coupled together

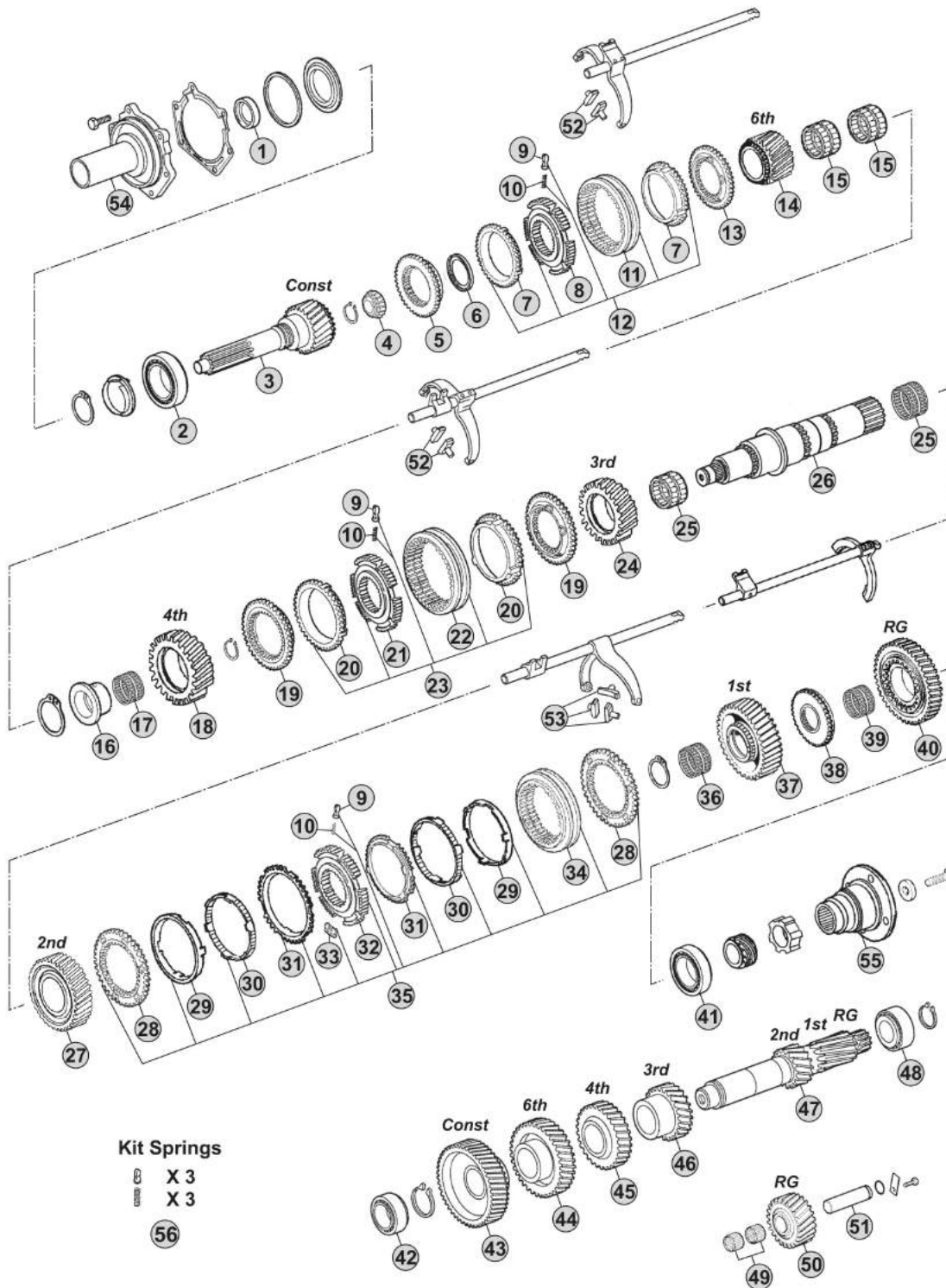


MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1000 (1350 xxx xxx)



Notes

6S1000 R. 6,75-0,83

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1000				
1	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
2	130.704	0750 117 347	Bearing 70x115x29	1		●				
3	102.388	1310 302 025	Input Shaft 29 T	1		●				
4	130.951	0750 117 562	Needle Bearing 28x32	1		●				
5	109.400	1310 302 023	Synchronizer Cone	1		●				
6	269.011	0501 313 171	Diaphragm	1		●				
7	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
7	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
8	157.706	1311 304 226	Synchronizer Hub	1		●				
9	160.189	1297 304 436	Pressure Piece	3	3x3 pcs.	●				
10	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●				
11	154.363	1304 304 664	Sliding Sleeve	1		●				
12		1311 204 022	Synchro Kit	1		●				
13	109.402	1311 304 009	Synchronizer Cone	1		●				
14	145.886	1310 304 091	Gear 6th Speed 23 T	1		●				
15	137.269	0735 321 678	Needle Cage 52x60x23	2		●				
16	117.384	1311 304 124	Bush	1		●				
17	137.078	0735 320 493	Needle Cage 70x78x36,50	1		●				
18	145.888	1310 304 088	Gear 4th Speed 29 T	1		●				
19	109.134	1312 304 027	Synchronizer Cone	2		●				
20	119.119	1297 304 402	Synchronizer Ring	2	Old type	●				
20	119.167	1297 304 484	Synchronizer Ring	2	New Type	●				
21	157.707	1310 304 080	Synchronizer Hub	1		●				
22	154.135	1310 304 202	Sliding Sleeve	1		●				
23		1310 204 011	Synchro Kit	1		●				
24	145.890	1310 304 085	Gear 3rd Speed 35 T	1		●				
25	137.270	0735 321 106	Needle Cage 80x88x48	2		●				
26	103.195	1311 304 248	Main Shaft	1		●				
27	145.892	1310 304 012	Gear 2nd Speed 43 T	1		●				
28	109.176	1312 304 106	Synchronizer Cone	2		●				
29	119.152	1268 304 424	Intermediate Synchro Ring	2		●				
30	119.153	1268 304 494	Intermediate Synchro Ring	2		●				
31	119.144	1268 304 525	Synchronizer Ring	2		●				
32	157.708	1310 304 157	Synchronizer Hub	1		●				
33	156.176	1312 304 159	Slide	3		●				
34	154.190	1310 304 175	Sliding Sleeve	1		●				
35		1310 204 026	Synchro Kit	1		●				
36	137.271	0735 321 108	Needle Cage 75x83x50	1		●				
37	145.893	1310 304 011	Gear 1st Speed 50 T	1		●				
38	157.709	1311 304 250	Fixed Hub	1		●				
39	137.272	0735 298 255	Needle Cage 70x86x42,5	1		●				
40	147.238	1310 304 200	Reverse Gear 46 T	1		●				
41	130.705	0735 370 730	Bearing 60x120x29,7	1		●				

 NEW ECOLITE
6S1000

Date

06/2014

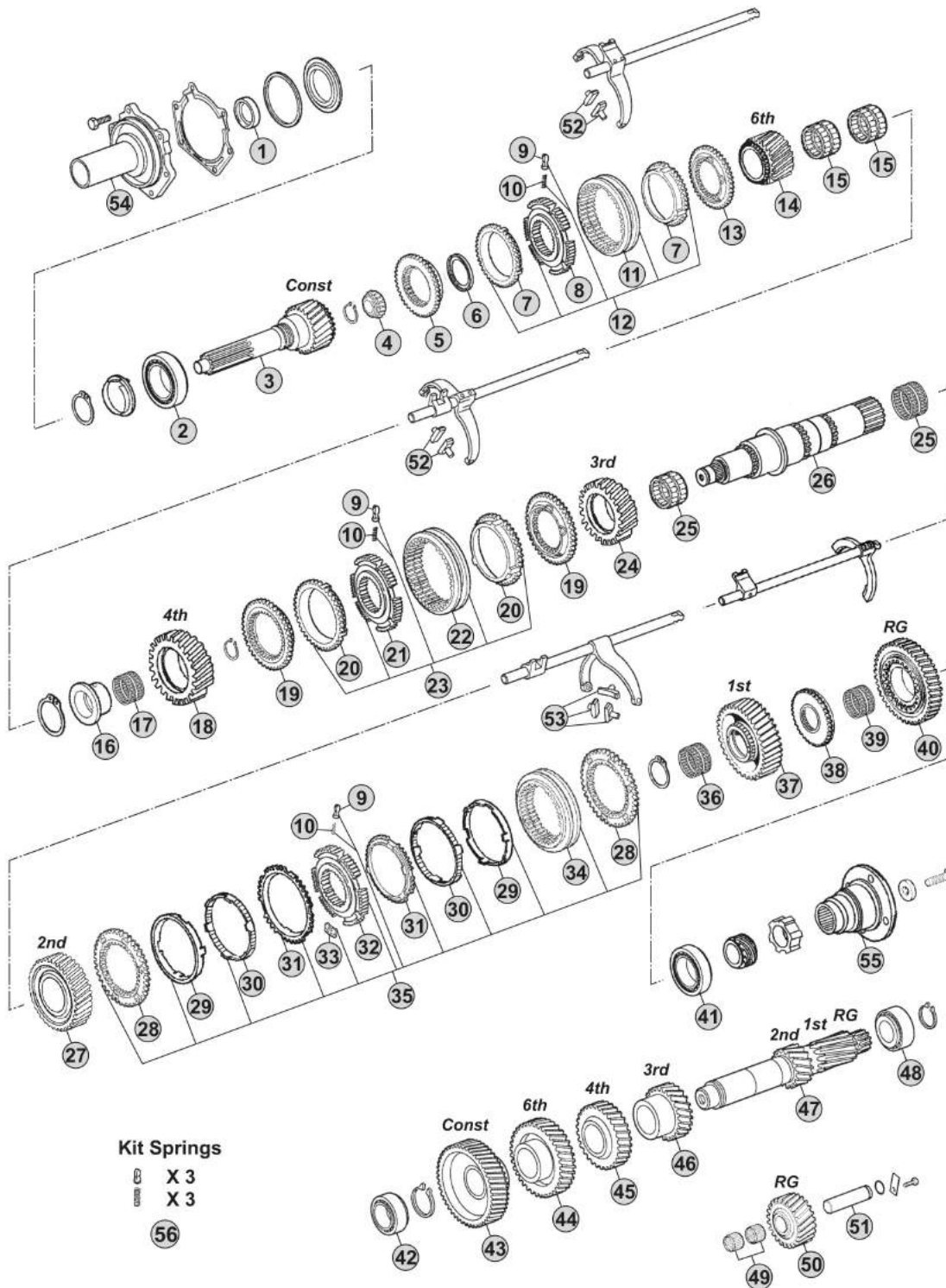
Notes

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1000 (1350 xxx xxx)



Notes

6S1000 R. 6,75-0,83

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1000				
42	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
43	146.600	1310 303 032	Constant Gear 47 T	1		●				
44	146.609	1310 303 033	Gear 6th Speed 45 T	1		●				
45	146.611	1310 303 051	Gear 4th Speed 32 T	1		●				
46	146.613	1310 303 031	Gear 3rd Speed 24 T	1		●				
47	105.191	1310 303 076	Countershaft 12/18 T	1		●				
48	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●				
49	<i>137.273</i>	0750 115 233	Needle Cage 30x38x30	2		●				
50	<i>147.310</i>	1307 305 026	Reverse Gear 21 T	1		●				
51	<i>107.201</i>	1310 305 001	Reverse Pin	1		●				
52	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●				
53	141.194	1290 306 066	Bronze Slide	3		●				
54	<i>128.286</i>	1310 302 018	Front cover	1		●				
55		1310 304 010	Output flange	1		●				
56	198.843		Spring Slide Set	1		●				

**NEW ECOLITE
6S1000**

Date _____ Notes _____
06/2014

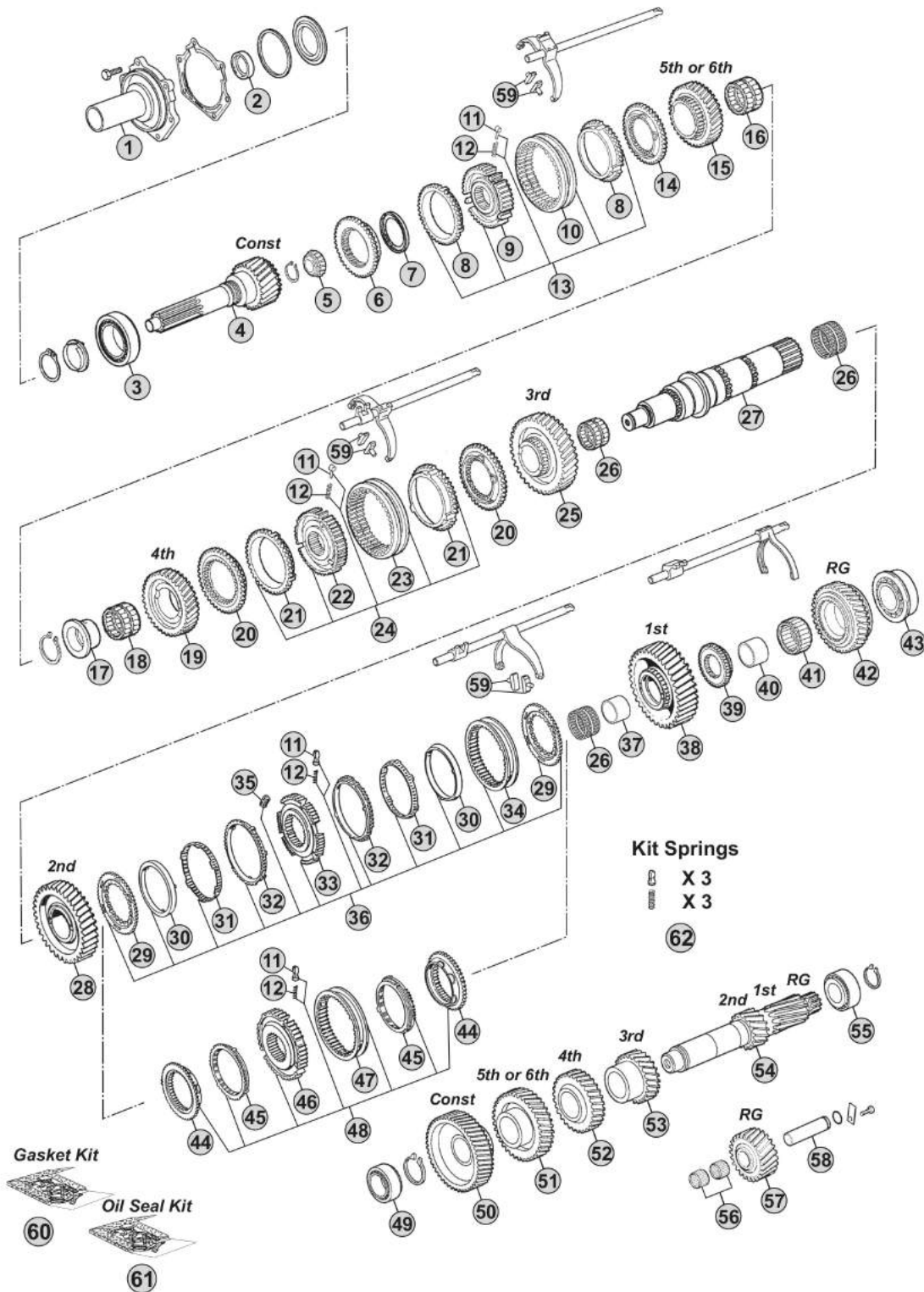


MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1600 (1310 xxx xxx)



Notes

(A) R. 6,32-0,81

(B) R. 7,72-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1600				
1	128.278	1310 302 041	Front cover	1	(20) A	●				
1	128.279	1310 302 075	Front cover	1	(21) A	●				
1	128.280	1310 302 077	Front cover	1	(21) A	●				
1	128.281	1310 302 080	Front cover	1	B	●				
1	128.282	1310 302 076	Front cover	1	B	●				
1	128.283	1310 302 101	Front cover	1	B	●				
2	139.879	0734 310 387	Oil Seal 55x75x8	1		●				
3	130.995	0750 117 326	Bearing 75x120x31	1	(20) A	●				
3	130.706	0750 117 518	Bearing 71,4x120x32,5	1	(21) A	●				
3	130.706	0750 117 518	Bearing 71,4x120x32,5	1	B	●				
4	102.674	1310 302 040	Input Shaft 31 T	1	(20) A	●				
4	102.396	1310 302 089	Input Shaft 31 T	1	(21) A	●				
4	102.395	1310 302 097	Input Shaft 31 T	1	(21) A	●				
4	102.400	1310 302 092	Input Shaft 27 T	1	B	●				
4	102.398	1310 302 090	Input Shaft 27 T	1	B	●				
4	102.397	1310 302 088	Input Shaft 27 T	1	B	●				
4	102.675	1310 302 119	Input Shaft 27 T	1	B	●				
4	102.401	1310 302 093	Input Shaft 27 T	1	B	●				
5	137.150	0750 117 232	Roller Bearing 42x40,30	1		●				
6	109.403	1310 302 045	Synchronizer Cone	1		●				
7	269.377	0501 315 236	Diaphragm	1		●				
8	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
8	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
9	257.003	1310 304 159	Synchronizer Hub	1	(20) A	●				
9	157.710	1310 304 158	Synchronizer Hub	1	(21) A	●				
9	157.710	1310 304 158	Synchronizer Hub	1	B	●				
10	154.200	1304 304 597	Sliding Sleeve	1	(20) A	●				
10	154.371	1310 304 195	Sliding Sleeve	1	(21) A	●				
10	154.371	1310 304 195	Sliding Sleeve	1	B	●				
11	160.189	1297 304 436	Pressure Piece	3	3x3 pcs.	●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●				
13		1310 204 013	Synchro Kit	1	(20) A	●				
13		1310 204 016	Synchro Kit	1	(21) A	●				
13		1310 204 016	Synchro Kit	1	B	●				
14	109.404	1310 304 161	Synchronizer Cone	1		●				
15	145.894	1310 304 138	Gear 6th Speed 23 T	1	A	●				
15	145.895	1310 304 137	Gear 5th Speed 27 T	1	B	●				
16	137.274	0735 321 560	Needle Cage 65x73x48	1		●				
17	117.464	0730 162 753	Bush	1		●				
18	137.275	0735 321 392	Needle Cage 85x93x44	1		●				
19	244.238	1310 304 141	Gear 4th Speed 29 T	1	(20) A	●				
19	145.896	1310 304 178	Gear 4th Speed 28 T	1	(21) A	●				
19	145.897	1310 304 177	Gear 4th Speed 28 T	1	B	●				

 NEW ECOLITE
6S1600

Date

06/2014

Notes

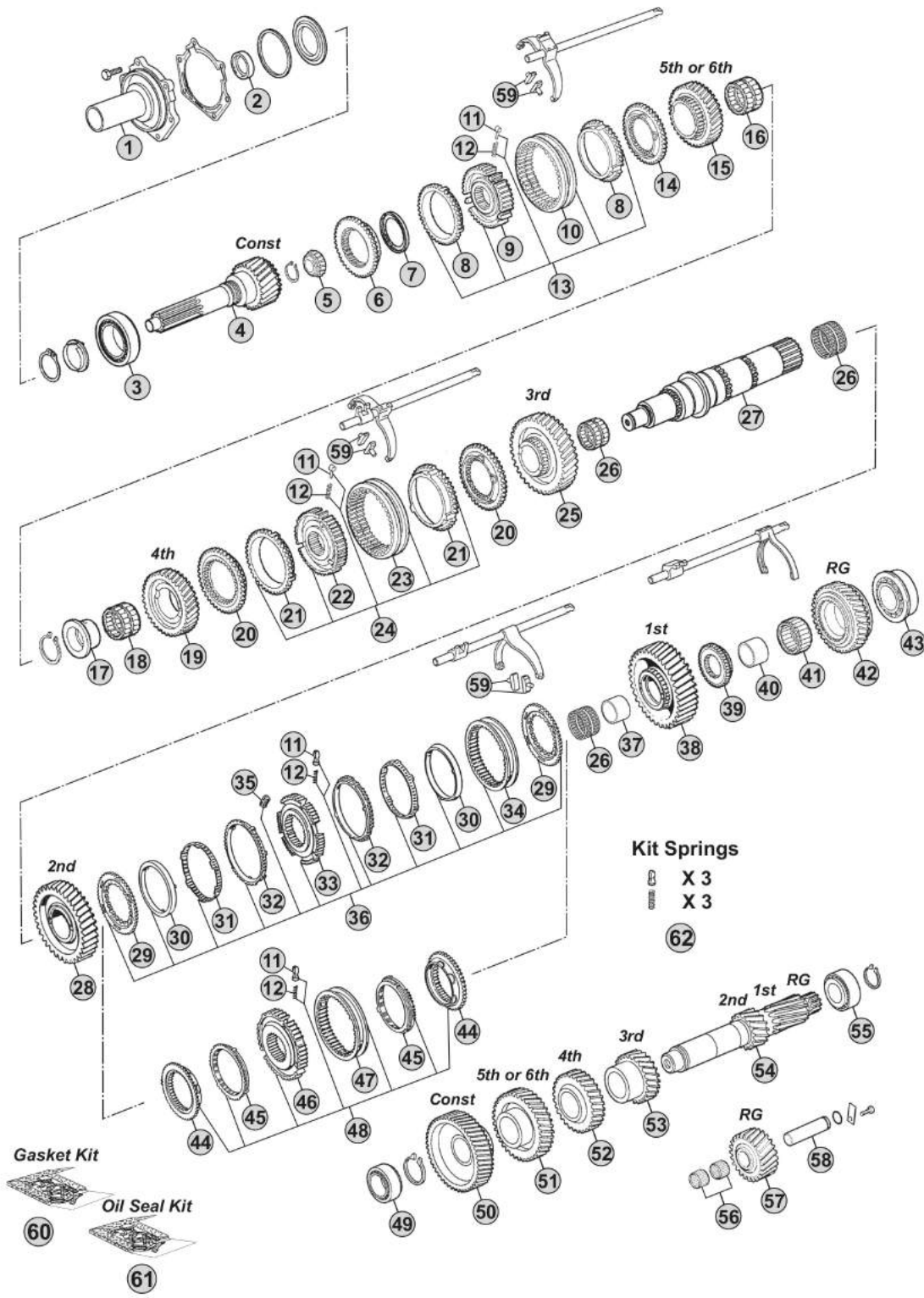
(20) To be coupled together
(21) To be coupled together

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1600 (1310 xxx xxx)



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Notes

- (A) R. 6,32-0,81
- (B) R. 7,72-1,00



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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1600				
20	109.850	1310 304 232	Synchronizer Cone	2		●				
21	119.119	1297 304 402	Synchronizer Ring	2	Old type	●				
21	119.167	1297 304 484	Synchronizer Ring	2	New Type	●				
22	157.180	1312 304 052	Synchronizer Hub	1		●				
23	154.357	1316 304 167	Sliding Sleeve	1		●				
24		1349 204 001	Synchro Kit	1		●				
25	244.239	1310 304 144	Gear 3rd Speed 35 T	1	(20) A	●				
25	145.898	1310 304 186	Gear 3rd Speed 34 T	1	(21) A	●				
25	145.899	1310 304 185	Gear 3rd Speed 33 T	1	B	●				
26	130.996	0735 321 393	Needle cage 92x100x51	3	(20) A	●				
26	137.276	0735 321 432	Needle Cage 92x100x49,5	3	(21) A	●				
26	137.276	0735 321 432	Needle Cage 92x100x49,5	3	B	●				
27	103.294	1310 304 135	Main Shaft	1	(20) A	●				
27	103.196	1310 304 189	Main Shaft	1	(21) A	●				
27	103.196	1310 304 189	Main Shaft	1	B	●				
28	244.240	1310 304 145	Gear 2nd Speed 43 T	1	(20) A	●				
28	145.900	1310 304 196	Gear 2nd Speed 43 T	1	(21) A	●				
28	145.900	1310 304 196	Gear 2nd Speed 43 T	1	B	●				
29	109.176	1312 304 106	Synchronizer Cone	2	(30)	●				
30	119.152	1268 304 424	Intermediate Synchro Ring	2	(30)	●				
31	119.153	1268 304 494	Intermediate Synchro Ring	2	(30)	●				
32	119.144	1268 304 525	Synchronizer Ring	2	(30)	●				
33	157.181	1312 304 158	Synchronizer Hub	1	(30)	●				
34	154.190	1310 304 175	Sliding Sleeve	1	(30)	●				
35	156.176	1312 304 159	Slide	3	(30)	●				
36	198.969	1312 298 911	Synchro kit	1	(30)	●				
37	117.489	0730 162 750	Bush	1	(20) A	●				
37	117.465	0735 295 148	Bush 80,5x92x49,5	1	(21) A	●				
37	117.465	0735 295 148	Bush 80,5x92x49,5	1	B	●				
38	244.241	1310 304 146	Gear 1st Speed 50 T	1	(20) A	●				
38	145.901	1310 304 182	Gear 1st Speed 50 T	1	(21) A	●				
38	145.901	1310 304 182	Gear 1st Speed 50 T	1	B	●				
39	257.004	1310 304 148	Reverse synchro Hub	1	(20) A	●				
39	157.711	1310 304 188	Synchronizer Hub	1	(21) A	●				
39	157.711	1310 304 188	Synchronizer Hub	1	B	●				
40	117.466	0750 119 131	Bush	1		●				
41	137.277	0735 321 394	Needle Cage 82x90x47	1		●				
42	147.311	1310 304 147	Reverse Gear	1	(20) A	●				
42	147.240	1310 304 201	Reverse Gear 46 T	1	(21) A	●				
42	147.240	1310 304 201	Reverse Gear 46 T	1	B	●				
43	130.706	0750 117 518	Bearing 71,4x120x32,5	1		●				
44	109.132	1313 304 009	Synchronizer Cone	2	(31)	●				
45	119.122	1297 304 401	Synchronizer Ring	2	(31) Old type	●				

 NEW ECOLITE
6S1600

Date

06/2014

Notes

(20) To be coupled together

(21) To be coupled together

(30) Triple cone version. To be coupled together

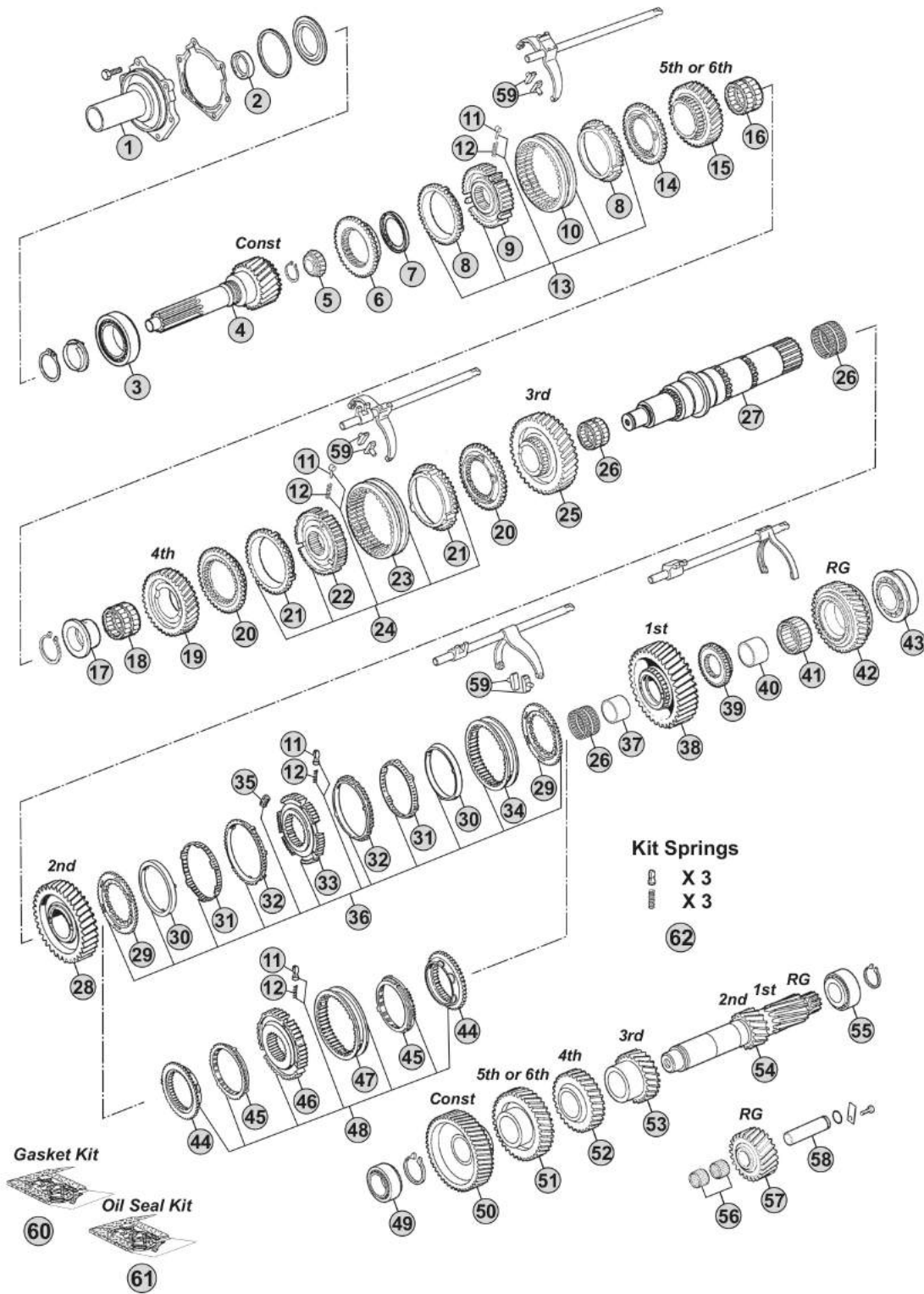
(31) Single cone version. Pay attention, Ration (A) with note (20) uses ONLY triple cone version with note (30)

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1600 (1310 xxx xxx)



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Notes

(A) R. 6,32-0,81

(B) R. 7,72-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1600			
45	119.166	1297 304 485	Synchronizer Ring	2	(31) New Type	●			
46	157.189	1313 304 008	Synchronizer Hub	1	(31)	●			
47	154.202	1316 304 078	Sliding Sleeve	1	(31)	●			
48	198.972	1313 298 909	Synchro kit	1	(31)	●			
49	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●			
50	146.615	1310 303 069	Constant Gear 47 T	1	A	●			
50	146.616	1310 303 068	Constant Gear 50 T	1	B	●			
51	146.617	1310 303 059	Gear 5th Speed 43 T	1	A	●			
51	146.618	1310 303 074	Gear 5th Speed 39 T	1	B	●			
52	146.619	1310 303 062	Gear 4th Speed 31 T	1	A	●			
52	146.620	1310 303 075	Gear 4th Speed 29 T	1	B	●			
53	146.621	1310 303 072	Gear 3rd Speed 24 T	1	A	●			
53	146.622	1310 303 073	Gear 3rd Speed 23 T	1	B	●			
54	105.192	1310 303 053	Countershaft 12/18 T	1		●			
55	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●			
56	137.273	0750 115 233	Needle Cage 30x38x30	2		●			
57	147.312	1310 305 014	Reverse Gear	1		●			
58	107.201	1310 305 001	Reverse Pin	1		●			
59	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●			
60	298.041	1310 298 018	Gasket Kit	1		●			
61	298.042	1310 298 020	Oil Seals Kit	1		●			
62	198.843		Spring Slide Set	1		●			

NEW ECOLITE
6S1600

Date
06/2014

Notes
(31) Single cone version. Pay attention, Ration (A) with note (20) uses ONLY triple cone version with note (30)

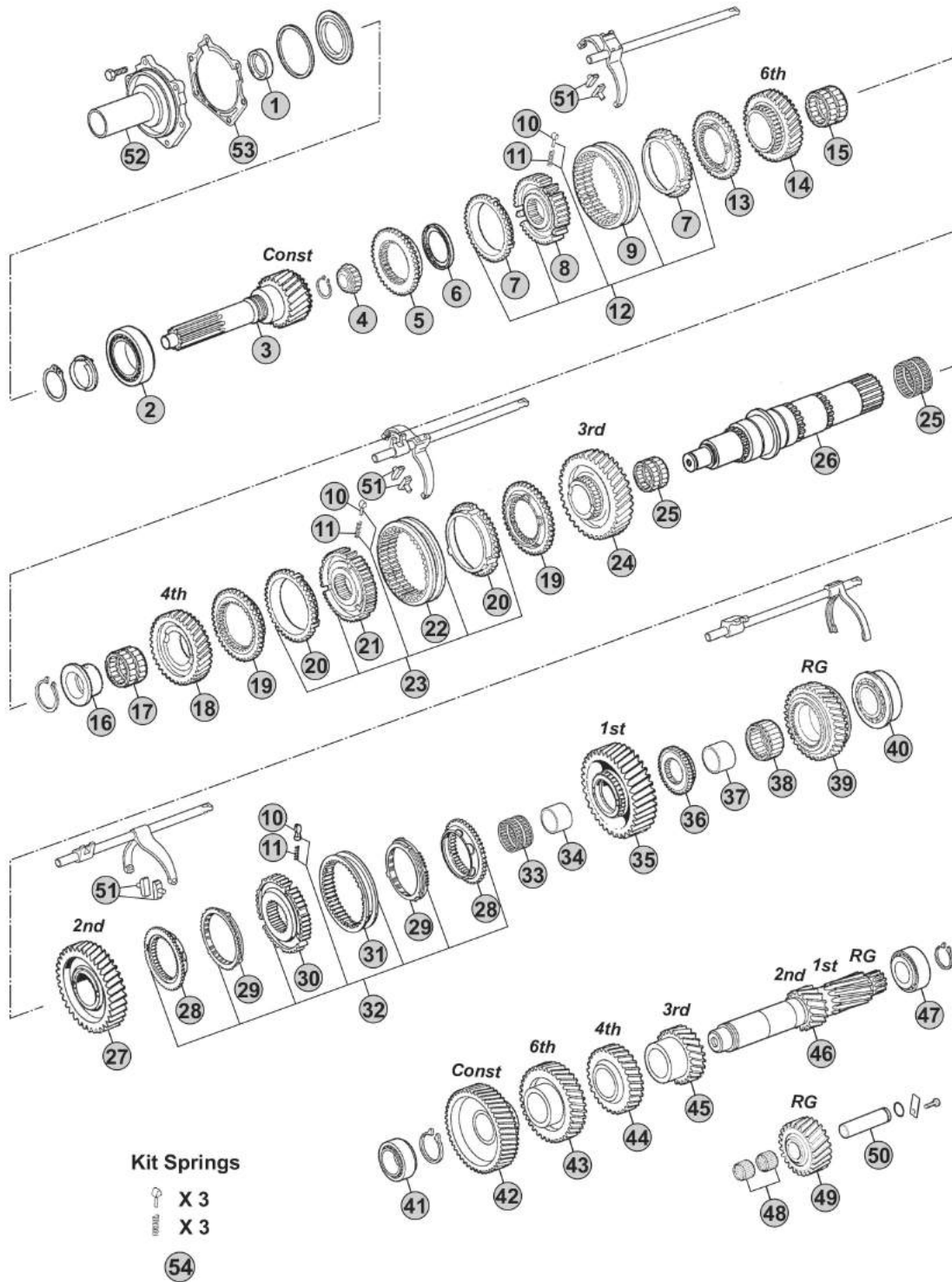


MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1900 (1349 xxx xxx)



Notes

6S1900 R. 6,32-0,81

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S1900			
1	139.879	0734 310 387	Oil Seal 55x75x8	1		●			
2	130.706	0750 117 518	Bearing 71,4x120x32,5	1		●			
3	102.396	1310 302 089	Input Shaft 31 T	1		●			
3	102.698	1349 302 002	Input Shaft 31 T	1		●			
4	137.150	0750 117 232	Roller Bearing 42x40,30	1		●			
5	109.403	1310 302 045	Synchronizer Cone	1		●			
6	269.377	0501 315 236	Diaphragm	1		●			
7	119.118	1268 304 445	Synchronizer Ring	2	Old type	●			
7	119.142	1268 304 594	Synchronizer Ring	2	New Type	●			
8	157.710	1310 304 158	Synchronizer Hub	1		●			
9	154.371	1310 304 195	Sliding Sleeve	1		●			
10	160.189	1297 304 436	Pressure Piece	3	3x3 pcs.	●			
11	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●			
12		1310 204 016	Synchro Kit	1		●			
13	109.404	1310 304 161	Synchronizer Cone	1		●			
14	145.894	1310 304 138	Gear 6th Speed 23 T	1		●			
15	137.274	0735 321 560	Needle Cage 65x73x48	1		●			
16	117.464	0730 162 753	Bush	1		●			
17	137.275	0735 321 392	Needle Cage 85x93x44	1		●			
18	145.896	1310 304 178	Gear 4th Speed 28 T	1		●			
19	109.850	1310 304 232	Synchronizer Cone	2		●			
20	119.119	1297 304 402	Synchronizer Ring	2	Old type	●			
20	119.167	1297 304 484	Synchronizer Ring	2	New Type	●			
21	157.180	1312 304 052	Synchronizer Hub	1		●			
22	154.357	1316 304 167	Sliding Sleeve	1		●			
23		1349 204 001	Synchro Kit	1		●			
24	145.898	1310 304 186	Gear 3rd Speed 34 T	1		●			
25	137.276	0735 321 432	Needle Cage 92x100x49,5	2		●			
26	103.196	1310 304 189	Main Shaft	1		●			
27	145.900	1310 304 196	Gear 2nd Speed 43 T	1		●			
28	109.132	1313 304 009	Synchronizer Cone	2		●			
29	119.122	1297 304 401	Synchronizer Ring	2	Old type	●			
29	119.166	1297 304 485	Synchronizer Ring	2	New Type	●			
30	157.189	1313 304 008	Synchronizer Hub	1		●			
31	154.202	1316 304 078	Sliding Sleeve	1		●			
32	198.972	1313 298 909	Synchro kit	1		●			
33	137.276	0735 321 432	Needle Cage 92x100x49,5	1		●			
34	117.465	0735 295 148	Bush 80,5x92x49,5	1		●			
35	145.901	1310 304 182	Gear 1st Speed 50 T	1		●			
36	157.711	1310 304 188	Synchronizer Hub	1		●			
37	117.466	0750 119 131	Bush	1		●			
38	137.277	0735 321 394	Needle Cage 82x90x47	1		●			
39	147.240	1310 304 201	Reverse Gear 46 T	1		●			

 NEW ECOLITE
6S1900

Date

06/2014

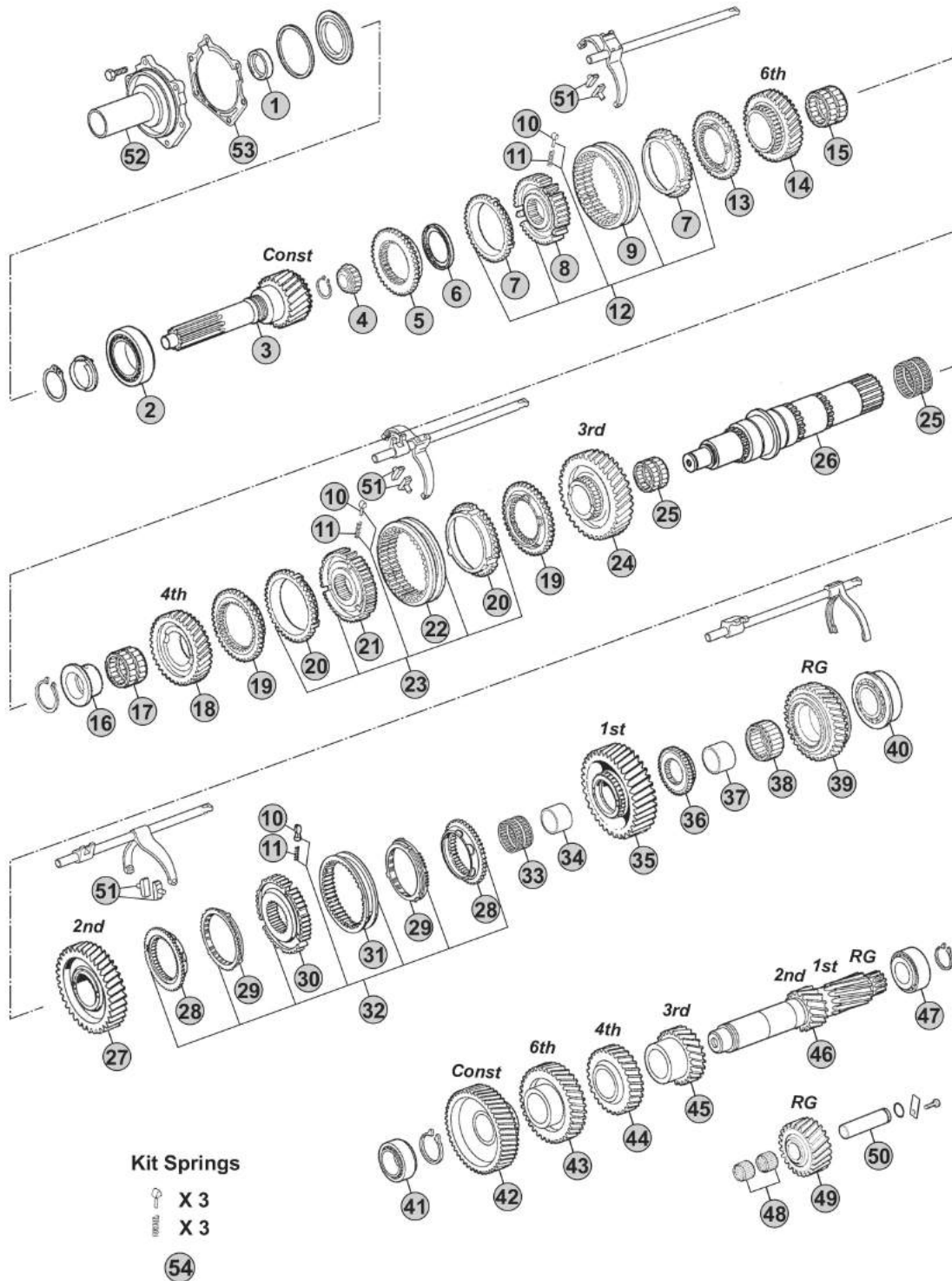
Notes

MODELS:

- NEW ECOLITE

VERSIONS:

- 6S1900 (1349 xxx xxx)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

6S1900 R. 6,32-0,81

Models:

ECOMID

Versions:

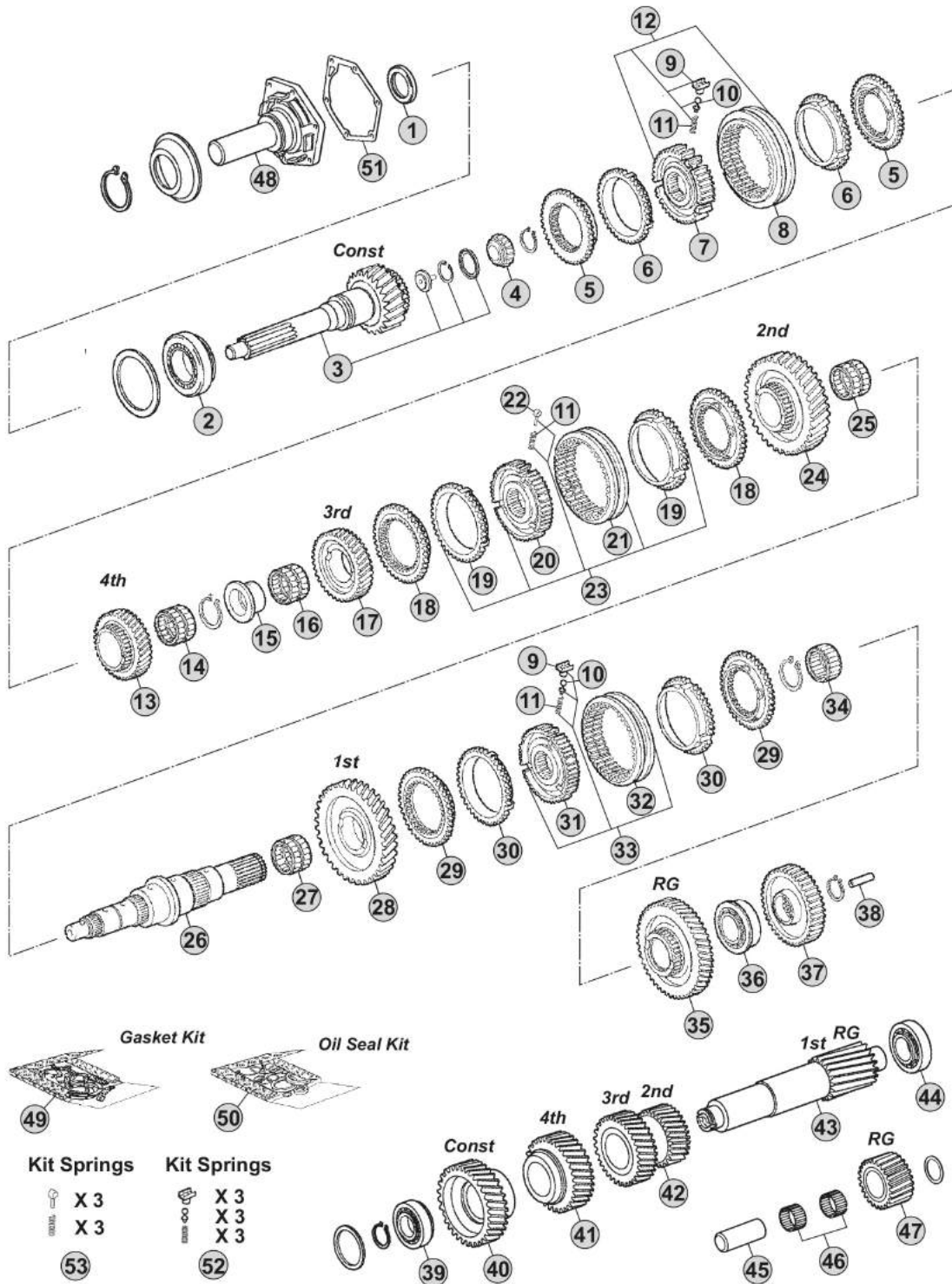
8S109 (1304 xxx xxx) Pag.116 - **8S140** (1304 xxx xxx) Pag.124 - **8S180** (1304 xxx xxx) Pag.130
9S75 (1308 xxx xxx) Pag.138 - **9S109** (1304 xxx xxx) Pag.144
6S150C (1304 xxx xxx) Pag.110
16S109 (1304 xxx xxx) Pag.152

MODELS:

- ECOMID

VERSIONS:

- 6S150C (1304 xxx xxx)



Notes

- (A) R. 7,02-0,81
- (B) R. 7,03-0,81
- (C) R. 8,07-1,00
- (D) R. 8,66-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S150C			
1	139.753	0750 111 149	Oil Seal 48x65x10	1		●			
2	130.313	0750 117 079	Bearing D.66,6x117,4x30,1	1		●			
3	102.345	1304 202 190	Input Shaft 28 T	1	AB	●			
3	102.344	1304 202 193	Input Shaft	1	C	●			
3	102.433	1304 202 184	Input shaft 25 T	1	D	●			
4	130.683	0735 371 748	Needle Bearing 32x29,5	1		●			
5	109.391	1304 304 660	Synchronizer Cone	2		●			
6	119.150	1304 304 014	Synchronizer Ring	2	Old type	●			
6	119.169	1304 304 683	Synchronizer Ring	2	Old type	●			
7	157.697	1304 304 051	Synchronizer Hub	1		●			
8	154.361	6002 305 515	Sliding Sleeve	1		●			
9	188.096	1238 304 394	Pressure Piece	3	2x3 pcs.	●			
10	160.143	1249 304 222	Plunger	3	2x3 pcs.	●			
11	156.140	0732 040 409	Spring De.6,5x23,50	3	3x3 pcs.	●			
12		1304 204 052	Synchro Kit	1		●			
13	145.821	1304 304 479	Gear 4th Speed 25 T	1	AB	●			
13	145.819	1304 304 480	Gear 4th Speed	1	C	●			
13	145.822	1304 304 478	Gear 4th Speed 28 T	1	D	●			
14	137.258	0735 321 011	Needle Cage 60x68x23	2		●			
15	117.377	1304 304 050	Bush	1		●			
16	137.074	0750 115 227	Needle Bearing 75x83x40	1		●			
17	145.820	1304 304 461	Gear 3rd Speed 31 T	1	ABD	●			
17	145.818	1304 304 463	Gear 3rd Speed 29 T	1	C	●			
18	109.171	1304 304 408	Synchronizer Cone	2		●			
19	119.151	1304 304 542	Synchronizer Ring	2	Old type	●			
19	119.170	1304 304 681	Synchronizer Ring	2	New Type	●			
20	157.696	1304 304 591	Synchronizer Hub	1		●			
21	154.200	1304 304 597	Sliding Sleeve	1		●			
22	160.189	1297 304 436	Pressure Piece	3		●			
23		1304 204 051	Synchro kit	1		●			
24	147.222	1304 304 486	Gear 2nd Speed 33 T	1	A	●			
24	147.224	1304 304 462	Gear 2nd Speed 34 T	1	BD	●			
24	147.220	1304 304 464	Gear 2nd Speed 33 T	1	C	●			
25	137.142	0735 320 816	Needle Cage 75x83x23	2		●			
26	103.190	1304 304 449	Main Shaft	1		●			
27	137.257	0735 320 500	Needle Cage 75x83x35	1		●			
28	145.817	1304 304 430	Gear 1st Speed 37 T	1		●			
29	109.390	1304 304 445	Synchronizer Cone	2		●			
30	119.072	1238 304 420	Synchronizer Ring	2	Old type	●			
30	119.138	1290 304 473	Synchronizer Ring	2	New Type	●			
31	157.694	1304 304 655	Synchronizer Hub	1		●			
32	154.360	1304 304 394	Sliding Sleeve	1		●			
33		1304 204 053	Synchro Kit	1		●			

 ECOMID
6S150C

Date

06/2014

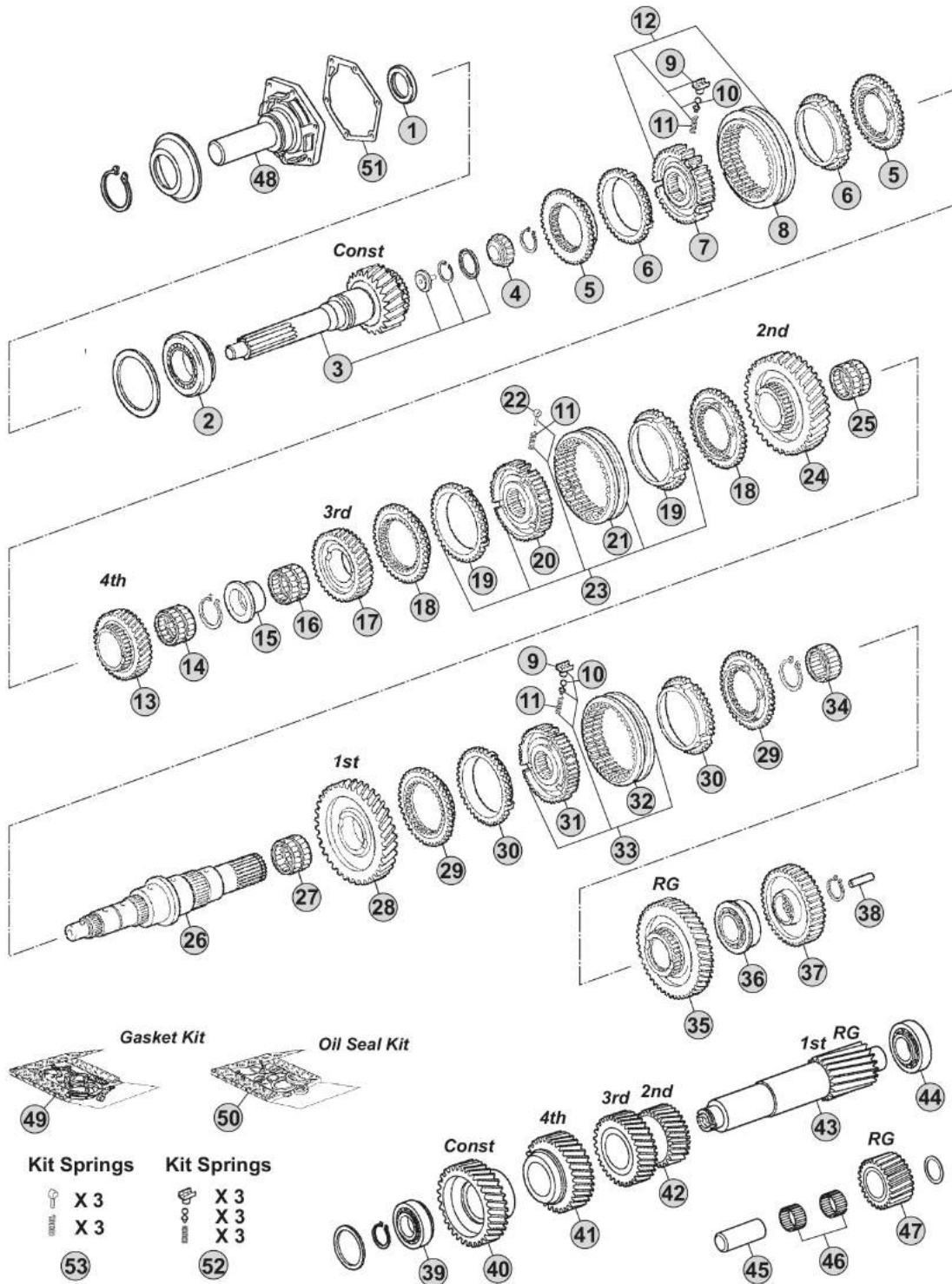
Notes

MODELS:

- ECOMID

VERSIONS:

- 6S150C (1304 xxx xxx)



Notes

- (A) R. 7,02-0,81
- (B) R. 7,03-0,81
- (C) R. 8,07-1,00
- (D) R. 8,66-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S150C				
34	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
35	147.219	1304 304 446	Reverse Gear 32 T	1		●				
36	130.315	0735 371 605	Bearing 50,8x104,7x30,1	1		●				
37	157.695	1304 304 452	Sun Gear 79 T	1		●				
38	189.726	1324 304 014	Oil Tube	1		●				
39	130.314	0735 371 749	Bearing 40x80x32	1		●				
40	146.582	1304 303 218	Constant Gear 30 T	1	AB	●				
40	146.581	1304 303 219	Constant Gear	1	C	●				
40	146.583	1304 303 217	Constant Gear 33 T	1	D	●				
41	147.223	1304 303 224	Gear 4th Speed 33 T	1	AB	●				
41	147.221	1304 303 225	Gear 4th Speed	1	C	●				
41	147.225	1304 303 223	Gear 4th Speed 30 T	1	D	●				
42	143.117	1304 303 230	Double Gear 3rd/2nd Speed 26/19 T	1	A	●				
42	143.118	1304 303 206	Double Gear 3rd/2nd Speed Z 26/18	1	BD	●				
42	143.116	1304 303 207	Double Gear 3rd/2nd Speed	1	C	●				
43	105.183	1304 303 119	Countershaft 14 T	1		●				
44	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
45	107.156	1304 305 030	Reverse Shaft	1		●				
46	137.143	0735 358 192	Needle Cage 40x60x26	2		●				
47	147.320	1304 305 024	Reverse Gear 22 T	1		●				
48	128.311	1304 302 444	Front cover	1		●				
49	198.945	1304 298 914	Gasket Kit	1		●				
50	298.026	1304 298 908	Oil Seal Kit	1		●				
51	139.678	0501 322 828	Gasket	1		●				
52	198.784		Pins/Springs Kit	1		●				
53	198.843		Spring Slide Set	1		●				

ECOMID
6S150C

Date 06/2014

Notes _____

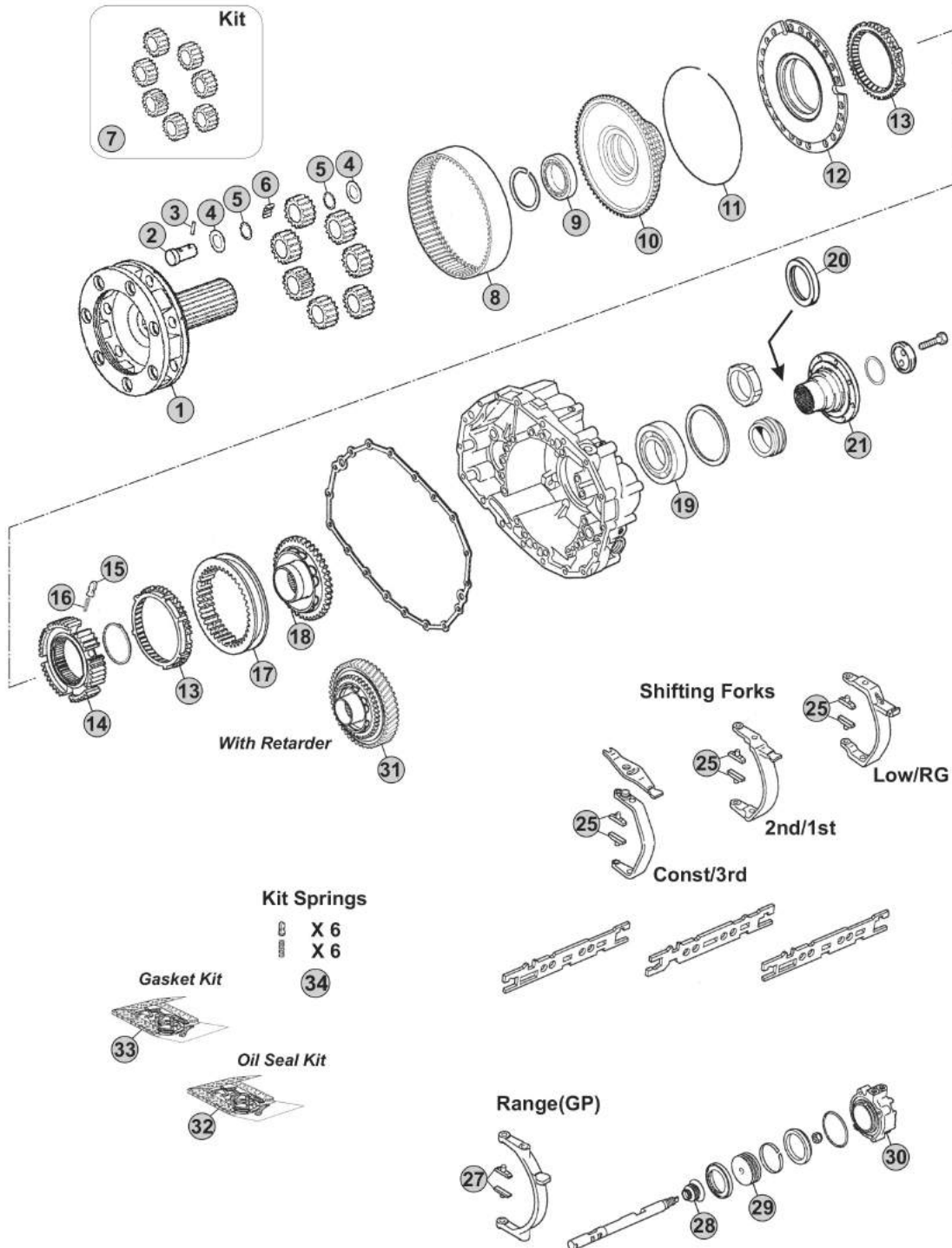


MODELS:

- ECOMID

VERSIONS:

- 6S150C (1304 xxx xxx)



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Notes

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	6S150C			
1	190.386	1304 232 028	Planetary Carrier	1		●			
2	107.203	1304 332 070	Planet Pin	7		●			
3	160.238	0631 329 127	Lock Pin 4x16	7		●			
4	269.005	0501 309 496	Thrust Washer	14		●			
5	269.004	0730 105 881	Spacer Ring 1,50	14		●			
6	171.061	0735 470 016	Needle D.4x21,8	126		●			
7	298.016	1304 232 029	Planetary Gear Set (7 pcs)	1		●			
8	123.264	1304 332 072	Crown Gear 117 T	1		●			
9	130.265	0735 340 080	Bearing 70x90x10	1		●			
10	150.163	1304 332 071	Carrier Hub 117 T	1		●			
11	111.175	0730 505 053	Locking Wire 2,50	1		●			
12	198.817	1304 233 005	Synchronizer Cone	1		●			
13	119.157	1304 333 005	Synchronizer Ring	2	Old type	●			
13	119.171	1304 333 021	Synchronizer Ring	2	New Type	●			
14	157.205	1304 332 066	Synchronizer Hub	1		●			
15	160.116	1240 304 278	Pressure Piece	6		●			
16	156.037	0732 040 385	Outer Spring De.6x34	6		●			
17	154.210	1304 332 089	Sliding sleeve	1		●			
18	109.183	1304 332 075	Synchronizer Cone	1		●			
19	130.690	0750 116 048	Ball Bearing D.78x130x25	1		●			
20	139.873	0734 319 439	Oil Seal 95x115x10	1		●			
21		1304 338 066	Output Flange	1		●			
21		1304 343 060	Output Flange	1		●			
21		1304 338 019	Output Flange	1		●			
21		1304 338 035	Output Flange	1		●			
21		1304 338 047	Output Flange	1		●			
21		1304 343 053	Output Flange	1		●			
25	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●			
27	141.061	1272 334 003	Bronze Slide	2		●			
28	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●			
29	189.727	1304 334 072	Piston	1		●			
30	132.094	1304 334 061	Cylinder	1		●			
31	109.397	1304 313 133	Synchronizer Cone	1	W/Retarder	●			
32	298.026	1304 298 908	Oil Seal Kit	1		●			
33	198.945	1304 298 914	Gasket Kit	1		●			
34	298.379		Springs/Slides Kit	1		●			

ECOMID
6S150C

Date 06/2014 Notes _____

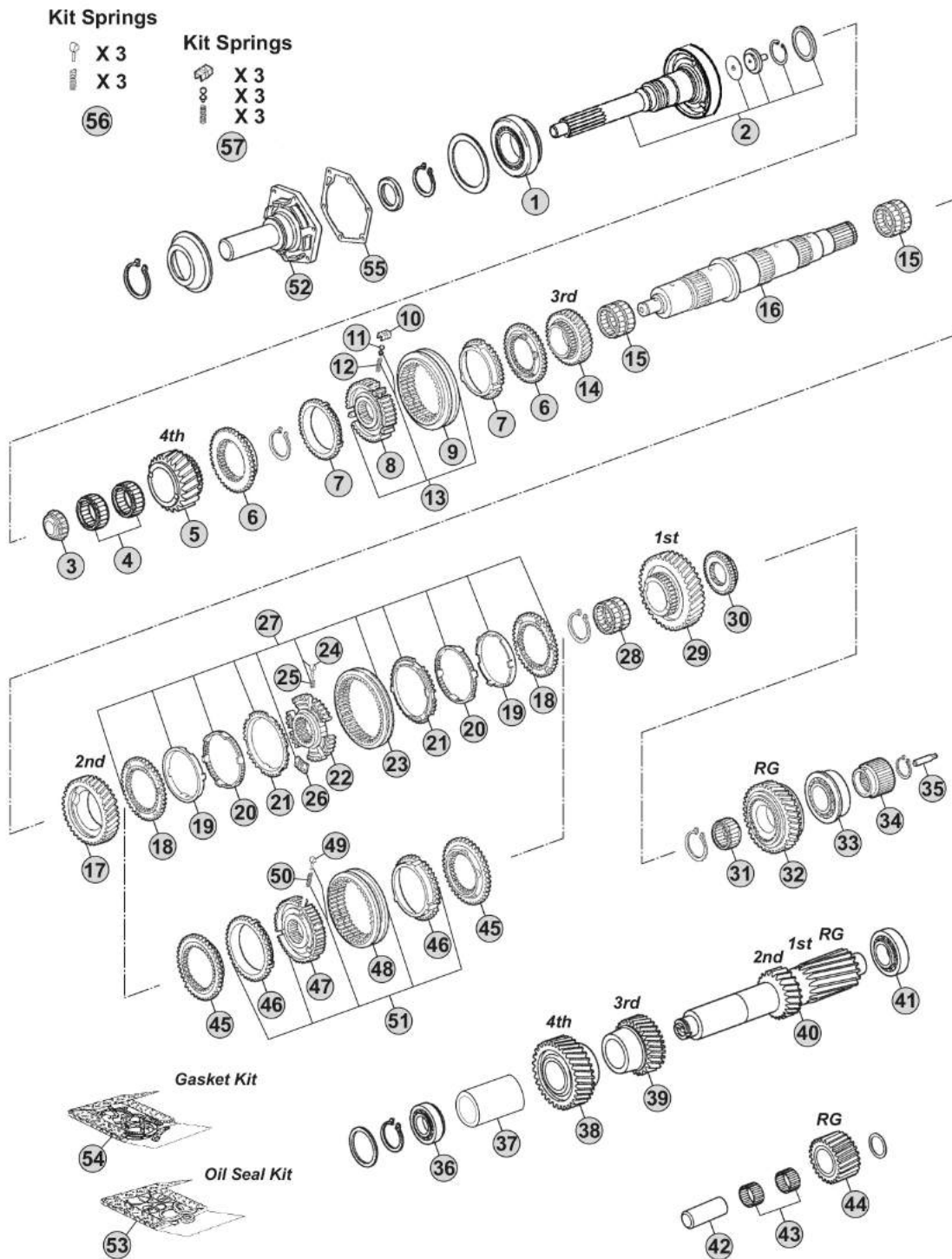


MODELS:

- ECOMID

VERSIONS:

- 8S109 (1304 xxx xxx)



Notes

- (A) R. 11,35-1,00
- (B) R. 13,53-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S109				
1	130.313	0750 117 079	Bearing D.66,6x117,4x30,1	1		●				
2	190.534	1304 202 216	Input Shaft Assy	1		●				
3	137.144	0735 371 406	Roller Cage D.32x33	1		●				
4	137.145	0750 115 299	Needle Cage D.59,5x81,5x22	2		●				
5	146.397	1304 304 516	Gear 4th Speed 27 T	1	A	●				
5	146.439	1304 304 518	Gear 4th Speed 27 T	1	B	●				
6	109.170	1304 304 012	Synchronizer Cone	2		●				
7	119.150	1304 304 014	Synchronizer Ring	2	Old type	●				
7	119.169	1304 304 683	Synchronizer Ring	2	New Type	●				
8	157.186	1304 304 515	Synchronizer Hub	1		●				
9	154.199	1304 304 688	Sliding Sleeve	1		●				
10	188.096	1238 304 394	Pressure Piece	3		●				
11	160.143	1249 304 222	Plunger	3		●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
13		1304 204 050	Synchro kit	1		●				
14	145.479	1304 304 475	Gear 3rd Speed 29 T	1	A	●				
14	145.518	1304 304 417	Gear 3rd Speed 32 T	1	B	●				
15	137.142	0735 320 816	Needle Cage 75x83x23	2	2x2 pcs.	●				
16	103.129	1304 304 630	Main Shaft	1		●				
17	145.480	1304 304 497	Gear 2nd Speed 32 T	1	A	●				
17	145.519	1304 304 422	Gear 2nd Speed 37 T	1	B	●				
18	109.407	1304 304 623	Synchronizer Cone	2	(10)	●				
19	119.221	1290 304 350	Inner Ring	2	(10)	●				
20	119.222	6002 306 154	Intermediate Ring	2	(10)	●				
21	119.223	1290 304 438	Outer Ring	2	(10)	●				
22	157.713	1304 304 687	Synchronizer Hub	1	(10)	●				
23	154.373	6002 305 994	Sliding Sleeve	1	(10)	●				
24	160.189	1297 304 436	Pressure Piece	3	(10)	●				
25	156.140	0732 040 409	Spring De.6,5x23,50	3	(10)	●				
26	156.176	1312 304 159	Slide	3	(10)	●				
27	298.360	1304 204 059	Synchro Kit	1	(10)	●				
28	137.146	0750 115 224	Needle Cage D.70x78x50	1		●				
29	145.533	1304 304 358	Gear 1st Speed 37 T	1	A	●				
29	145.520	1304 304 376	Gear 1st Speed 38 T	1	B	●				
30	109.172	1304 304 007	Synchronizer Hub RG	1		●				
31	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
32	147.146	1304 304 669	Reverse Gear 32 T	1	A	●				
32	147.149	1304 304 670	Reverse Gear 35 T	1	B	●				
33	130.315	0735 371 605	Bearing 50,8x104,7x30,1	1		●				
34	157.703	1304 304 608	Sun Gear 30 T	1	A	●				
34	157.201	1304 304 199	Sun Gear 21 T	1	B	●				
35	189.726	1324 304 014	Oil Tube	1		●				
36	130.314	0735 371 749	Bearing 40x80x32	1		●				

 ECOMID
8S109

Date

06/2014

Notes

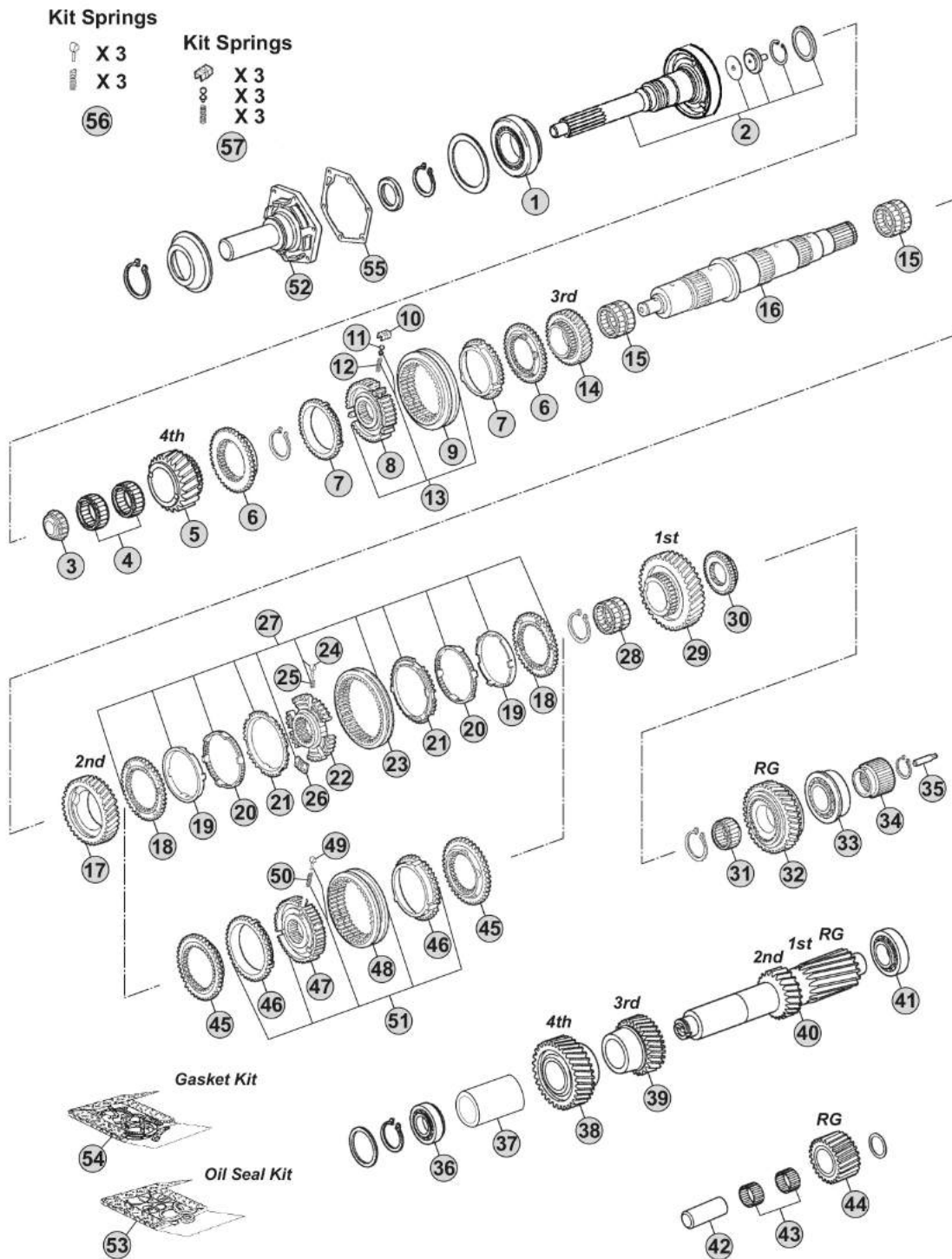
(10) Triple cone version. To be coupled together

MODELS:

- ECOMID

VERSIONS:

- 8S109 (1304 xxx xxx)



Notes

- (A) R. 11,35-1,00
- (B) R. 13,53-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty		Notes	8S109				
37	117.494	0730 063 211	Tube	1			●				
38	146.395	1304 303 212	Gear 4th Speed 29 T	1	A		●				
38	146.436	1304 303 175	Gear 4th Speed 34 T	1	B		●				
39	146.396	1304 303 214	Gear 3rd Speed 22 T	1	A		●				
39	146.438	1304 303 192	Gear 3rd Speed 28 T	1	B		●				
40	105.115	1304 303 276	Countershaft	1	A		●				
40	105.111	1304 303 279	Countershaft 22/16 T	1	B		●				
41	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1			●				
42	107.156	1304 305 030	Reverse Shaft	1			●				
43	137.393	0750 115 974	Needle Cage 40x60x26	2			●				
44	147.150	1304 305 039	Reverse Gear 22 T	1	A		●				
44	147.145	1304 305 041	Reverse Gear 22 T	1	B		●				
45	109.171	1304 304 408	Synchronizer Cone	2	(11)		●				
46	119.151	1304 304 542	Synchronizer Ring	2	(11) Old type		●				
46	119.170	1304 304 681	Synchronizer Ring	2	(11) New Type		●				
47	157.187	1304 304 653	Synchronizer Hub	1	(11)		●				
48	154.200	1304 304 597	Sliding Sleeve	1	(11)		●				
49	160.189	1297 304 436	Pressure Piece	3	(11)		●				
50	156.140	0732 040 409	Spring De.6,5x23,50	3	(11)		●				
51		1304 204 049	Synchro Kit	1	(11)		●				
52	128.311	1304 302 444	Front cover	1			●				
53	298.026	1304 298 908	Oil Seal Kit	1			●				
54	198.945	1304 298 914	Gasket Kit	1			●				
55	139.678	0501 322 828	Gasket	1			●				
56	198.843		Spring Slide Set	1			●				
57	198.784		Pins/Springs Kit	1			●				

ECOMID
8S109

Date
06/2014

Notes
(11) Single cone version. To be coupled together

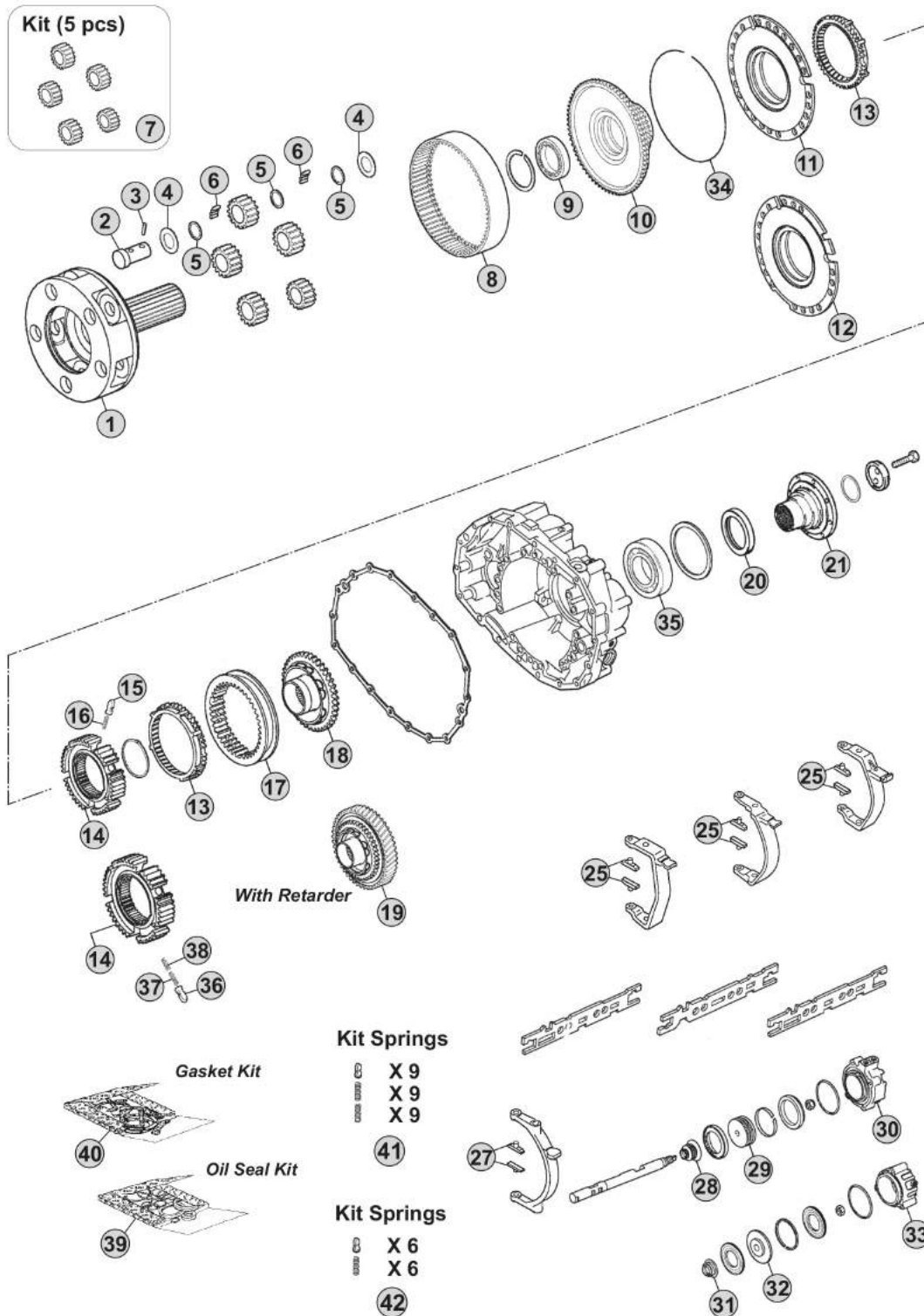


MODELS:

- ECOMID

VERSIONS:

- 8S109 (1304 xxx xxx)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

(A) R. 11,35-1,00

(B) R. 13,53-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S109				
1	190.389	1304 232 088	Planetary Carrier	1	A	●				
1	190.390	1304 232 086	Planetary Carrier	1	B	●				
2	107.157	1304 332 111	Planet Pin	5		●				
3	160.239	0631 329 037	Lock Pin 4x26	5		●				
4	169.396	0501 304 692	Thrust Washer Th.1,50	10		●				
5	169.397	0730 103 102	Spacer Ring Th.1,50	15		●				
6	171.044	0735 470 115	Needle 5x15,30	200		●				
7	298.022	1304 232 054	Planetary Gear Set	1	A	●				
7	198.815	1304 232 022	Planetary Gear Set	1	B	●				
8	123.266	1304 332 134	Crown Gear 90 T	1	A	●				
8	123.219	1304 332 043	Crown Gear 74 T	1	B	●				
9	130.265	0735 340 080	Bearing 70x90x10	1	(20)	●				
9	130.310	0750 116 165	Bearing 80x110x16	1	(21)	●				
10	150.164	1304 332 135	Carrier Hub 90 T	1	(20) A	●				
10	150.139	1304 332 044	Carrier Hub 74 T	1	(20) B	●				
10	150.167	1304 332 217	Carrier Hub 74 T	1	(21) B	●				
11	198.817	1304 233 005	Synchronizer Cone	1	(20)	●				
12	198.796	1304 233 006	Synchronizer Cone	1	(21)	●				
13	119.157	1304 333 005	Synchronizer Ring	2	(20) Old type	●				
13	119.171	1304 333 021	Synchronizer Ring	2	(20) New Type	●				
13	119.085	1296 333 022	Synchronizer Ring	2	(21) Old type	●				
13	119.172	1296 333 045	Synchronizer Ring	2	(21) New Type	●				
14	157.205	1304 332 066	Synchronizer Hub	1	(20)	●				
14	157.182	1313 333 001	Synchronizer Hub	1	(21)	●				
15	160.116	1240 304 278	Pressure Piece	6	(20)	●				
16	156.037	0732 040 385	Outer Spring De.6x34	6	(20)	●				
17	154.210	1304 332 089	Sliding sleeve	1	(20)	●				
17	154.201	1304 333 011	Sliding Sleeve	1	(21)	●				
18	109.183	1304 332 075	Synchronizer Cone	1	(20)	●				
18	109.393	1304 233 013	Synchronizer Cone	1	(21)	●				
19	109.173	1304 232 085	Synchronizer Cone	1	(21) W/Retarder	●				
20	139.873	0734 319 439	Oil Seal 95x115x10	1		●				
21		1304 338 059	Output Flange	1		●				
25	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
27	141.061	1272 334 003	Bronze Slide	2		●				
28	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(20)	●				
29	189.727	1304 334 072	Piston	1	(20)	●				
30	132.094	1304 334 061	Cylinder	1	(20)	●				
31	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(21)	●				
32	189.711	1315 334 041	Piston	1	(21)	●				
33	132.083	1304 334 079	Cylinder	1	(21)	●				
34	111.264	0730 505 140	Locking Wire	1	A	●				
34	111.265	0730 505 092	Locking Wire	1	B	●				

 ECOMID
8S109

Date

06/2014

Notes

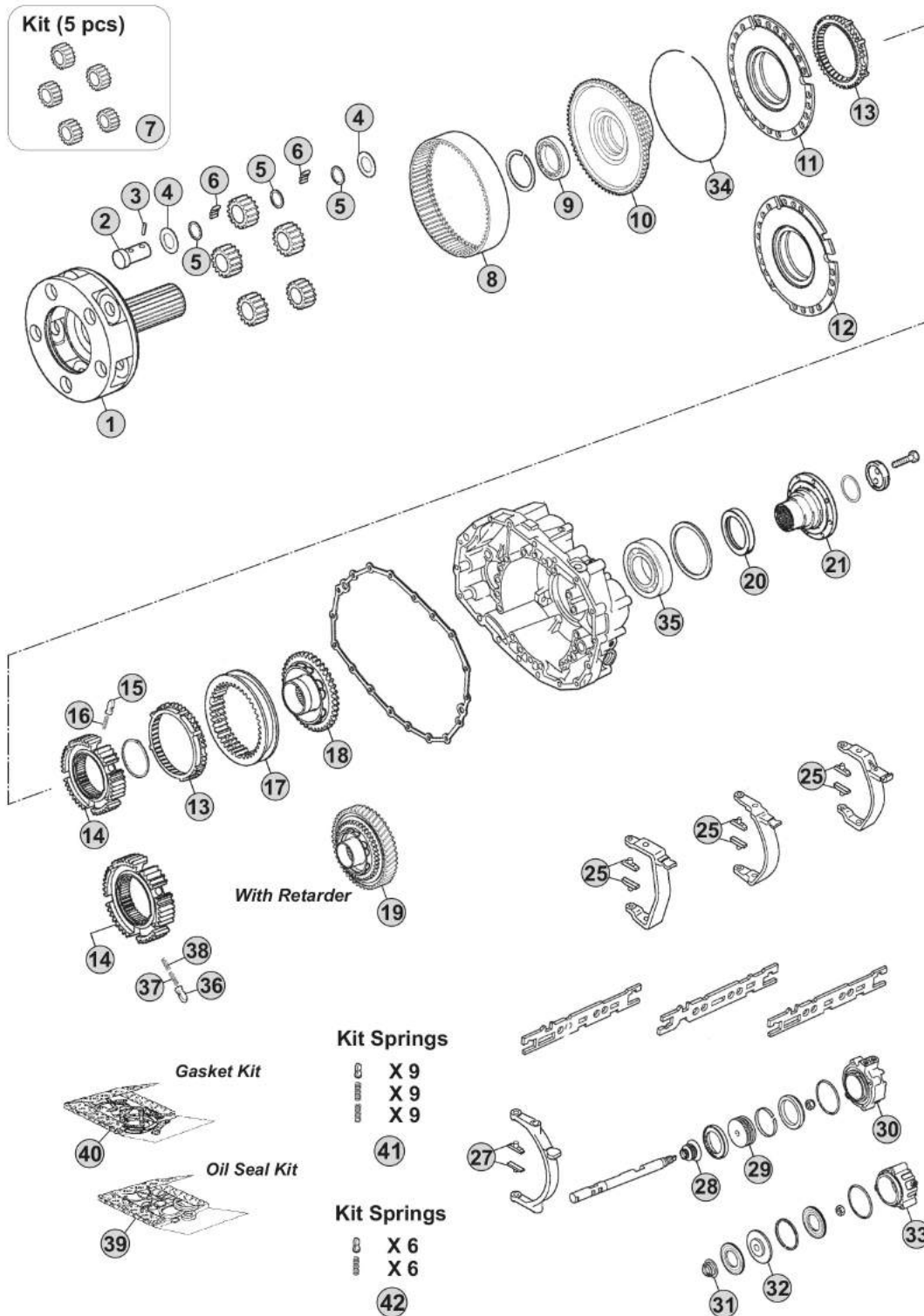
(20) To be coupled together
(21) To be coupled together

MODELS:

- ECOMID

VERSIONS:

- 8S109 (1304 xxx xxx)



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Notes

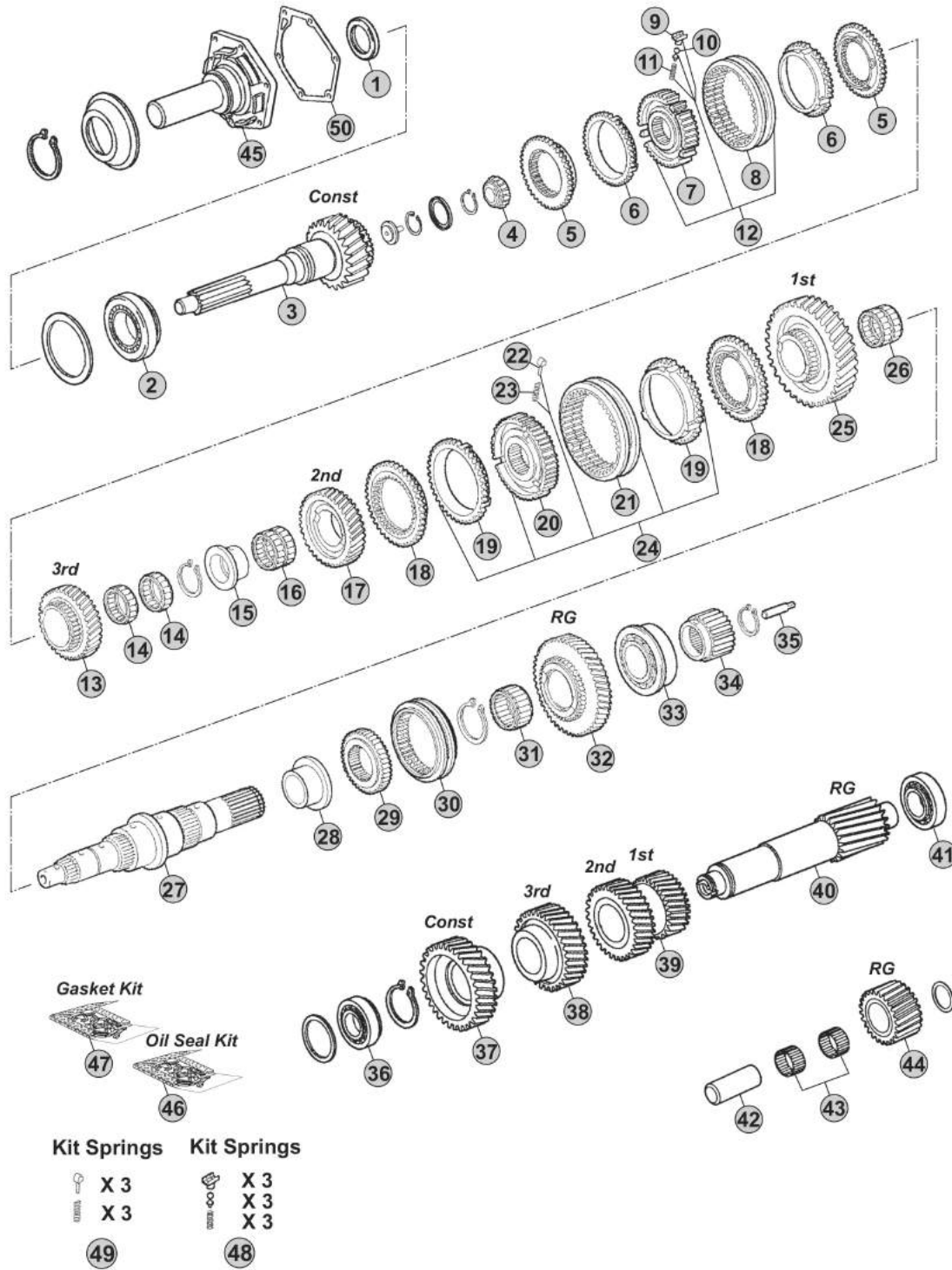
- (A) R. 11,35-1,00
- (B) R. 13,53-1,00

MODELS:

- ECOMID

VERSIONS:

- 8S140 (1304 xxx xxx)



Kit Springs Kit Springs

- | | |
|---|---|
|  X 3 |  X 3 |
|  X 3 |  X 3 |
|  X 3 |  X 3 |
- 49 48

Notes

8S140 R. 8,49-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S140				
1	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
2	130.313	0750 117 079	Bearing D.66,6x117,4x30,1	1		●				
3	102.347	1304 202 177	Input Shaft 26 T	1		●				
4	130.683	0735 371 748	Needle Bearing 32x29,5	1		●				
5	109.391	1304 304 660	Synchronizer Cone	2		●				
6	119.150	1304 304 014	Synchronizer Ring	2	Old type	●				
6	119.169	1304 304 683	Synchronizer Ring	2	New Type	●				
7	157.697	1304 304 051	Synchronizer Hub	1		●				
8	154.483	1304 304 666	Sliding Sleeve	1		●				
9	188.096	1238 304 394	Pressure Piece	3		●				
10	160.143	1249 304 222	Plunger	3		●				
11	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
12		1304 204 057	Synchro Kit	1		●				
13	145.824	1304 304 500	Gear 3rd Speed 25 T	1		●				
14	137.258	0735 321 011	Needle Cage 60x68x23	2		●				
15	117.377	1304 304 050	Bush	1		●				
16	137.805	0750 115 970	Needle Cage 75x83x40	1		●				
17	145.823	1304 304 499	Gear 2nd Speed 29 T	1		●				
18	109.171	1304 304 408	Synchronizer Cone	2		●				
19	119.151	1304 304 542	Synchronizer Ring	2	Old type	●				
19	119.170	1304 304 681	Synchronizer Ring	2	New Type	●				
20	157.696	1304 304 591	Synchronizer Hub	1		●				
21	154.200	1304 304 597	Sliding Sleeve	1		●				
22	160.189	1297 304 436	Pressure Piece	3		●				
23	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
24		1304 204 051	Synchro kit	1		●				
25	147.227	1304 304 498	Gear 1st Speed 33 T	1		●				
26	137.142	0735 320 816	Needle Cage 75x83x23	1		●				
27	103.190	1304 304 449	Main Shaft	1		●				
28	117.378	1304 304 568	Bush	1		●				
29	157.698	1324 304 037	Synchronizer Hub	1		●				
30	154.362	1304 304 444	Sliding Sleeve	1		●				
31	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
32	147.226	1304 304 435	Reverse Gear 32 T	1		●				
33	130.315	0735 371 605	Bearing 50,8x104,7x30,1	1		●				
34	157.699	1304 304 448	Sun Gear 34 T	1		●				
35	189.726	1324 304 014	Oil Tube	1		●				
36	130.314	0735 371 749	Bearing 40x80x32	1		●				
37	146.584	1304 303 272	Constant Gear 36 T	1		●				
38	147.228	1304 303 244	Gear 3rd Speed 27 T	1		●				
39	143.119	1304 303 243	Double Gear 19/23 T	1		●				
40	105.184	1304 303 267	Countershaft 14 T	1		●				
41	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				

ECOMID
8S140

Date

06/2014

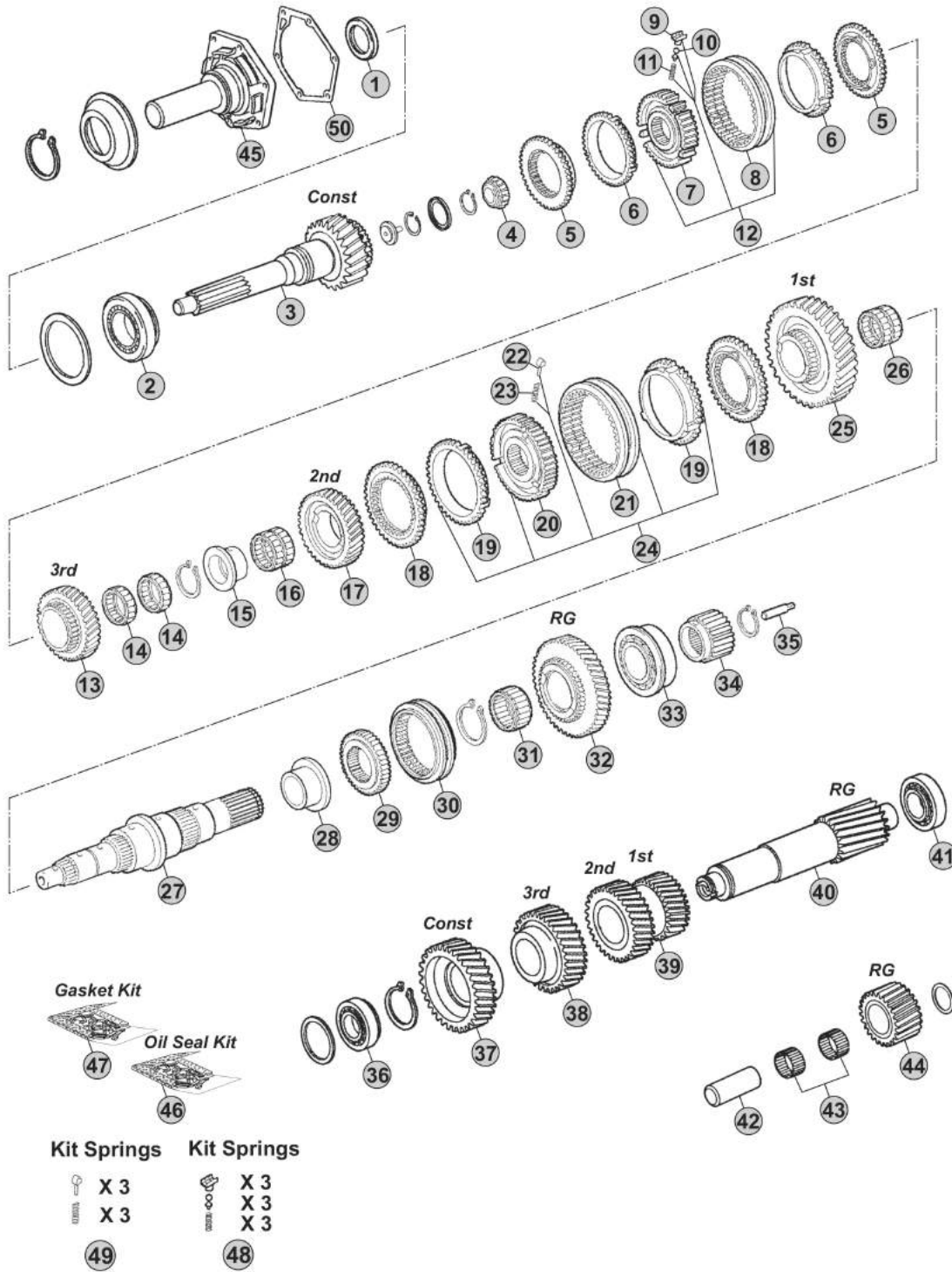
Notes

MODELS:

- ECOMID

VERSIONS:

- 8S140 (1304 xxx xxx)



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Notes

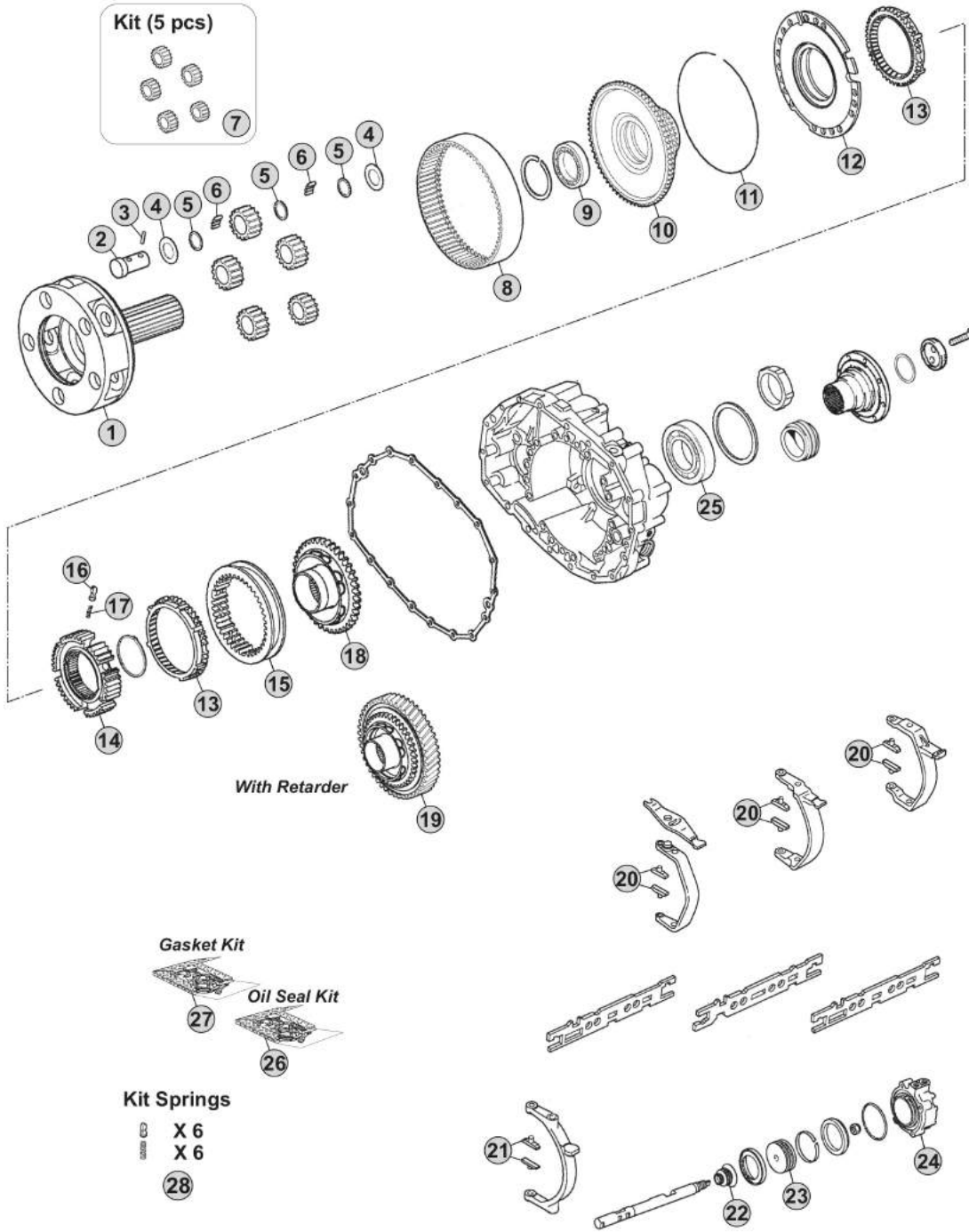
8S140 R. 8,49-1,00

MODELS:

- ECOMID

VERSIONS:

- 8S140 (1304 xxx xxx)



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Notes

8S140 R. 8,49-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S140				
1	190.387	1304 232 091	Planetary Carrier	1		●				
2	107.157	1304 332 111	Planet Pin	5		●				
3	160.239	0631 329 037	Lock Pin 4x26	5		●				
4	169.396	0501 304 692	Thrust Washer Th.1,50	10		●				
5	169.397	0730 103 102	Spacer Ring Th.1,50	15		●				
6	171.044	0735 470 115	Needle 5x15,30	200		●				
7	298.018	1304 232 025	Planetary Gear Set	1		●				
8	123.210	1304 332 178	Crown Gear 86 T	1		●				
9	130.265	0735 340 080	Bearing 70x90x10	1		●				
10	150.141	1304 332 060	Carrier hub 86 T	1		●				
11	111.264	0730 505 140	Locking Wire	1		●				
12	198.817	1304 233 005	Synchronizer Cone	1		●				
13	119.157	1304 333 005	Synchronizer Ring	2	Old type	●				
13	119.171	1304 333 021	Synchronizer Ring	2	New Type	●				
14	157.205	1304 332 066	Synchronizer Hub	1		●				
15	154.210	1304 332 089	Sliding sleeve	1		●				
16	160.116	1240 304 278	Pressure Piece	6		●				
17	156.037	0732 040 385	Outer Spring De.6x34	6		●				
18	109.183	1304 332 075	Synchronizer Cone	1	W/out Retarder	●				
19	109.173	1304 232 085	Synchronizer Cone	1	W/Retarder	●				
20	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
21	141.061	1272 334 003	Bronze Slide	2		●				
22	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●				
23	189.727	1304 334 072	Piston	1		●				
24	132.095	1304 334 062	Cylinder	1		●				
25	130.690	0750 116 048	Ball Bearing D.78x130x25	1		●				
26	298.026	1304 298 908	Oil Seal Kit	1		●				
27	198.945	1304 298 914	Gasket Kit	1		●				
28	298.379		Springs/Slides Kit	1		●				

ECOMID 8S140

Date 06/2014 Notes _____

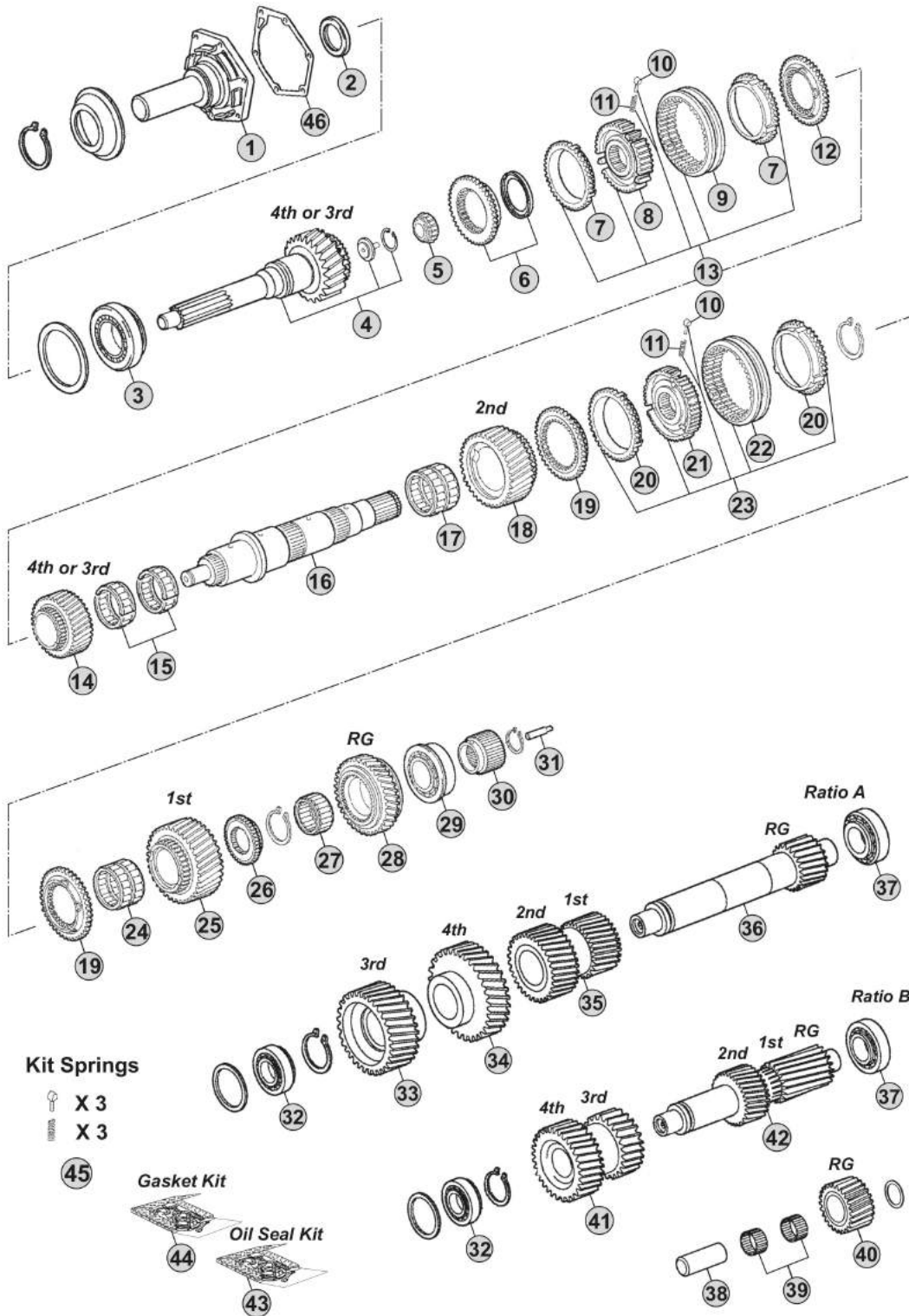


MODELS:

- ECOMID

VERSIONS:

- 8S180 (1304 xxx xxx)



Notes

(A) R. 6,38-0,76

(B) R. 8,73-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S180				
1	128.306	1304 302 350	Front cover	1		●				
1	128.307	1304 302 352	Front cover	1		●				
1	128.308	1304 302 356	Front cover	1		●				
1	128.309	1304 302 372	Front cover	1		●				
1	128.310	1304 302 381	Front cover	1		●				
2	139.871	0734 310 104	Oil Seal 52x68x8	1		●				
3	130.706	0750 117 518	Bearing 71,4x120x32,5	1		●				
4	102.361	1304 202 208	Input Shaft 29 T	1		●				
4	102.426	1304 202 210	Input Shaft 29 T	1		●				
4	102.348	1304 202 206	Input Shaft 29 T	1		●				
4	102.427	1304 202 211	Input Shaft 29 T	1		●				
4	102.428	1304 202 205	Input shaft 29 T	1		●				
4	102.349	1304 202 212	Input Shaft 29 T	1		●				
5	137.150	0750 117 232	Roller Bearing 42x40,30	1		●				
6	109.396	1304 202 214	Synchronizer Cone	1		●				
7	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
7	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
8	157.702	1304 304 651	Synchronizer Hub	1		●				
9	154.363	1304 304 664	Sliding Sleeve	1		●				
10	160.189	1297 304 436	Pressure Piece	3	2x3 pcs.	●				
11	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●				
12	109.395	1304 302 425	Synchronizer Cone	1		●				
13		1304 204 056	Synchro Kit	1		●				
14	147.233	1304 304 637	Gear 4th Speed 24 T	1	A	●				
14	147.231	1304 304 636	Gear 3rd Speed 29 T	1	B	●				
15	137.260	0750 115 430	Needle Cage 70x78x60	1		●				
16	103.191	1304 304 604	Main Shaft	1		●				
17	137.259	0735 320 378	Needle Cage 75x83x55	1		●				
18	145.827	1304 304 582	Gear 2nd Speed 29 T	1	A	●				
18	145.825	1304 304 581	Gear 2nd Speed 33 T	1	B	●				
19	109.392	1311 304 015	Synchronizer Cone	2		●				
20	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
20	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
21	157.700	1304 304 576	Synchronizer Hub	1		●				
22	154.200	1304 304 597	Sliding Sleeve	1		●				
23		1304 204 040	Synchro Kit	1		●				
24	137.260	0750 115 430	Needle Cage 70x78x60	1		●				
25	147.232	1304 304 587	Gear 1st Speed 33 T	1	A	●				
25	147.229	1304 304 586	Gear 1st Speed 38 T	1	B	●				
26	109.172	1304 304 007	Synchronizer Hub RG	1		●				
27	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
28	147.230	1304 304 672	Reverse Gear 35 T	1		●				
29	130.684	0735 371 599	Roller Bearing 50,8x104,7x36,5	1		●				

ECOMID
8S180

Date

06/2014

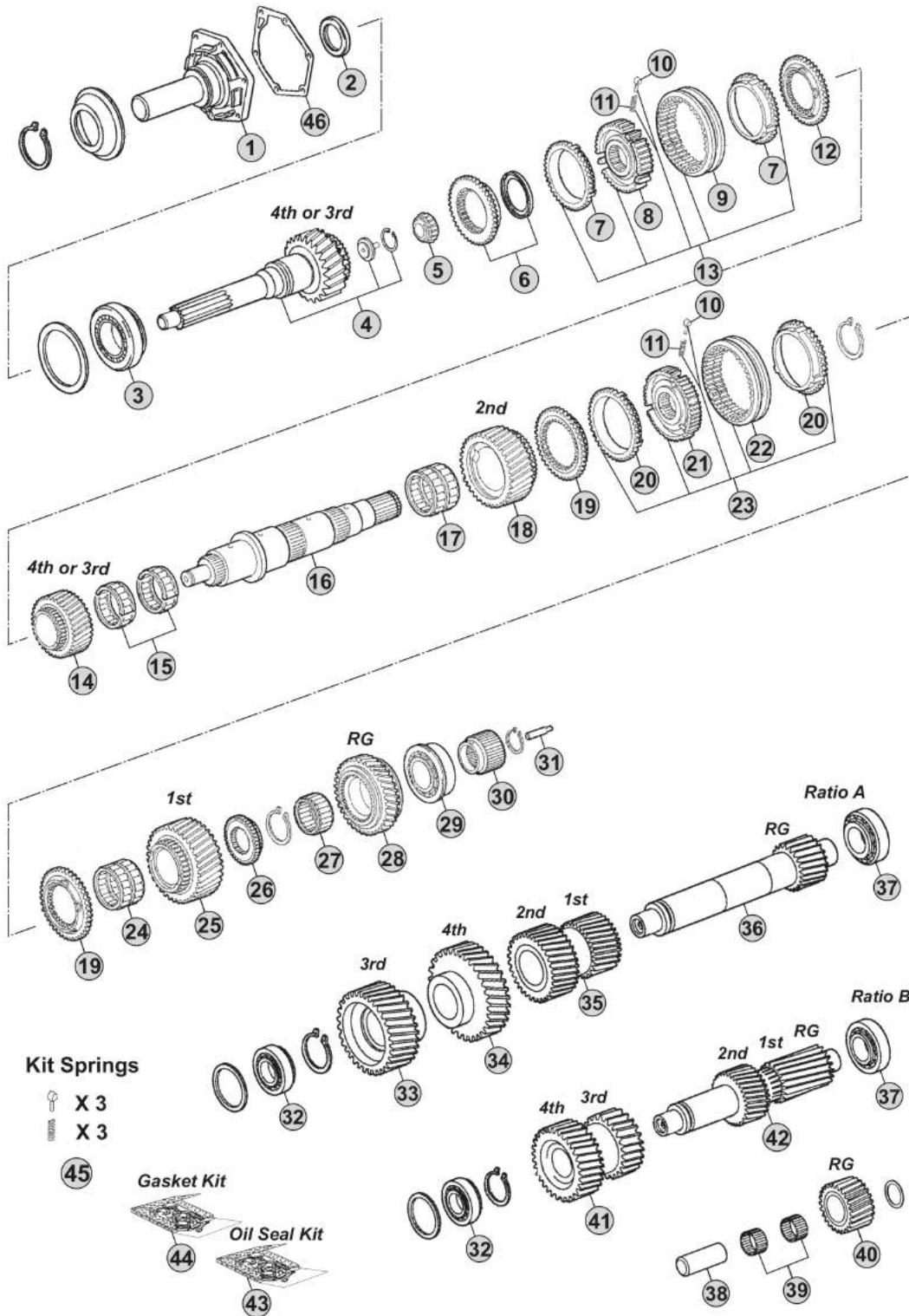
Notes

MODELS:

- ECOMID

VERSIONS:

- 8S180 (1304 xxx xxx)



Notes

(A) R. 6,38-0,76

(B) R. 8,73-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	85180				
30	157.701	1304 304 588	Sun Gear 48 T	1		●				
31	189.726	1324 304 014	Oil Tube	1		●				
32	130.685	0735 371 096	Roller Bearing 40x85x33	1		●				
33	146.586	1304 303 294	Gear 3rd Speed 31 T	1	A	●				
34	147.234	1304 303 293	Gear 4th Speed 34 T	1	A	●				
35	143.121	1304 303 292	Double Gear 19/23 T	1	A	●				
36	105.186	1304 303 291	Countershaft 16 T	1	A	●				
37	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
38	107.156	1304 305 030	Reverse Shaft	1		●				
39	137.393	0750 115 974	Needle Cage 40x60x26	2		●				
40	147.318	1304 305 043	Reverse Gear 22 T	1		●				
41	143.120	1304 303 289	Double Gear 23/31 T	1	B	●				
42	105.185	1304 303 322	Countershaft 16/19 T	1	B	●				
43	298.027	1304 298 939	Oil Seal Kit	1		●				
44	198.945	1304 298 914	Gasket Kit	1		●				
45	198.843		Spring Slide Set	1		●				
46	139.678	0501 322 828	Gasket	1		●				

ECOMID
8S180

Date
06/2014

Notes

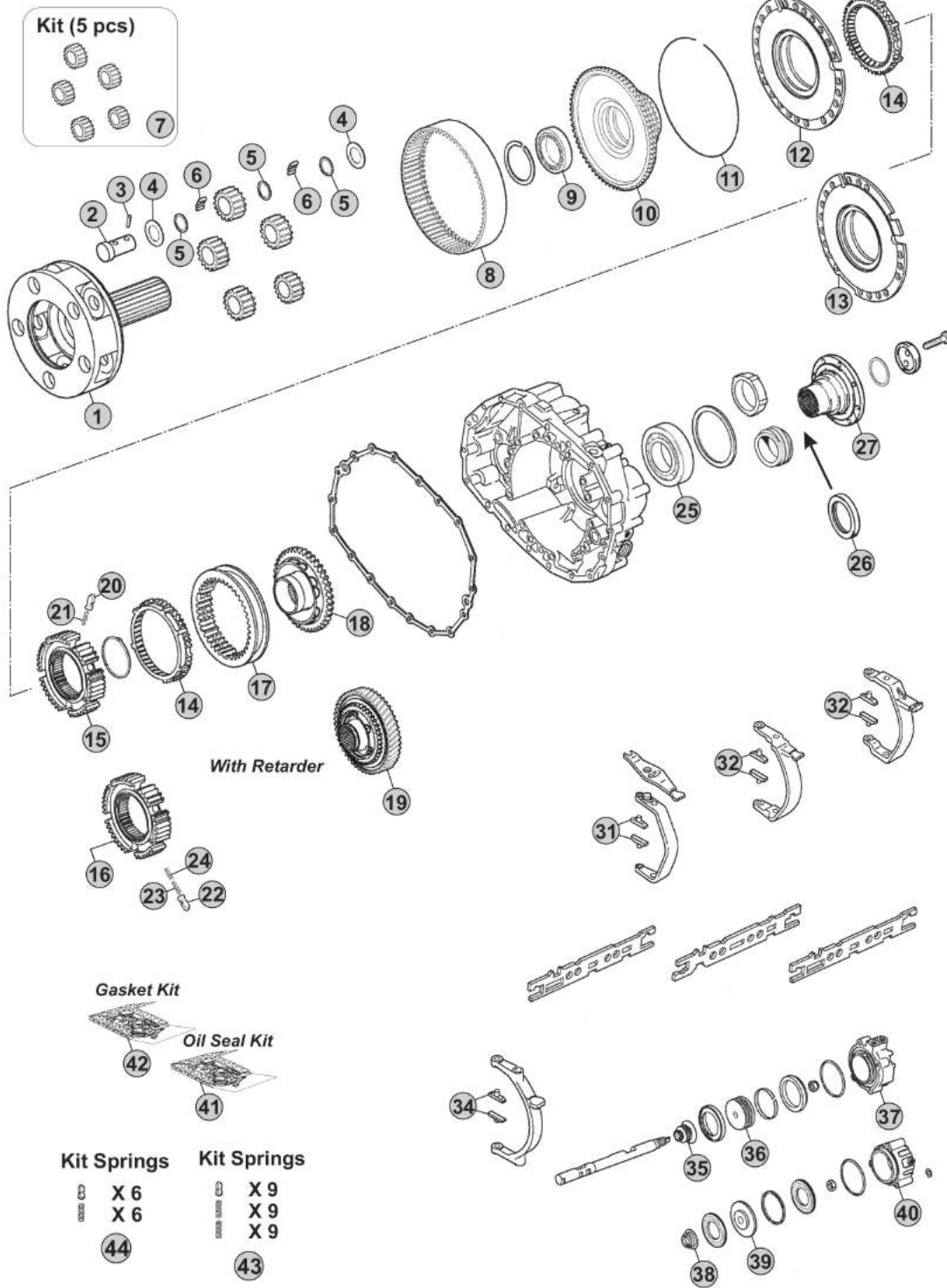


MODELS:

- ECOMID

VERSIONS:

- 8S180 (1304 xxx xxx)



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Notes

(A) R. 6,38-0,76

(B) R. 8,73-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	85180				
1	190.388	1304 232 092	Planetary Carrier	1		●				
2	107.157	1304 332 111	Planet Pin	5		●				
3	160.239	0631 329 037	Lock Pin 4x26	5		●				
4	169.396	0501 304 692	Thrust Washer Th.1,50	10		●				
5	169.397	0730 103 102	Spacer Ring Th.1,50	15		●				
6	171.044	0735 470 115	Needle 5x15,30	200		●				
7	298.019	1304 232 051	Planetary Gear Set	1		●				
8	123.265	1304 332 122	Crown Gear 117 T	1		●				
9	130.265	0735 340 080	Bearing 70x90x10	1 (20)		●				
9	130.310	0750 116 165	Bearing 80x110x16	1 (21)		●				
10	150.163	1304 332 071	Carrier Hub 117 T	1 (20)		●				
10	150.213	1304 332 210	Carrier hub 117 T	1 (21)		●				
11	111.175	0730 505 053	Locking Wire 2,50	1		●				
12	198.817	1304 233 005	Synchronizer Cone	1 (20)		●				
13	198.796	1304 233 006	Synchronizer Cone	1 (21)		●				
14	119.157	1304 333 005	Synchronizer Ring	2 (20) Old type		●				
14	119.171	1304 333 021	Synchronizer Ring	2 (20) New Type		●				
14	119.085	1296 333 022	Synchronizer Ring	2 (21) Old type		●				
14	119.172	1296 333 045	Synchronizer Ring	2 (21) New Type		●				
15	157.205	1304 332 066	Synchronizer Hub	1 (20)		●				
16	157.182	1313 333 001	Synchronizer Hub	1 (21)		●				
17	154.210	1304 332 089	Sliding sleeve	1 (20)		●				
17	154.201	1304 333 011	Sliding Sleeve	1 (21)		●				
18	109.183	1304 332 075	Synchronizer Cone	1 (20) W/out Retarder		●				
18	109.393	1304 233 013	Synchronizer Cone	1 (21) W/out Retarder		●				
19	109.397	1304 313 133	Synchronizer Cone	1 (20) W/Retarder		●				
19	109.173	1304 232 085	Synchronizer Cone	1 (21) W/Retarder		●				
20	160.116	1240 304 278	Pressure Piece	6 (20)		●				
21	156.037	0732 040 385	Outer Spring De.6x34	6 (20)		●				
22	160.116	1240 304 278	Pressure Piece	9 (21)		●				
23	156.037	0732 040 385	Outer Spring De.6x34	9 (21)		●				
24	156.036	0732 040 386	Inner Spring De.3x34	9 (21)		●				
25	130.690	0750 116 048	Ball Bearing D.78x130x25	1		●				
26	139.873	0734 319 439	Oil Seal 95x115x10	1		●				
27		1304 338 037	Output Flange	1 (20)		●				
27		1304 338 050	Output Flange	1 (20)		●				
27		1304 338 069	Output Flange	1 (20)		●				
27		1304 338 035	Output Flange	1 (20)		●				
27		1304 338 097	Output Flange	1 (21)		●				
31	141.195	1304 306 107	Bronze slide	2	A L=16,75 mm	●				
31	141.194	1290 306 066	Bronze Slide	2	B L=20,75	●				
32	141.194	1290 306 066	Bronze Slide	2	2x2 pcs. L=20,75	●				
34	141.061	1272 334 003	Bronze Slide	2		●				

 ECOMID
85180

Date

06/2014

Notes

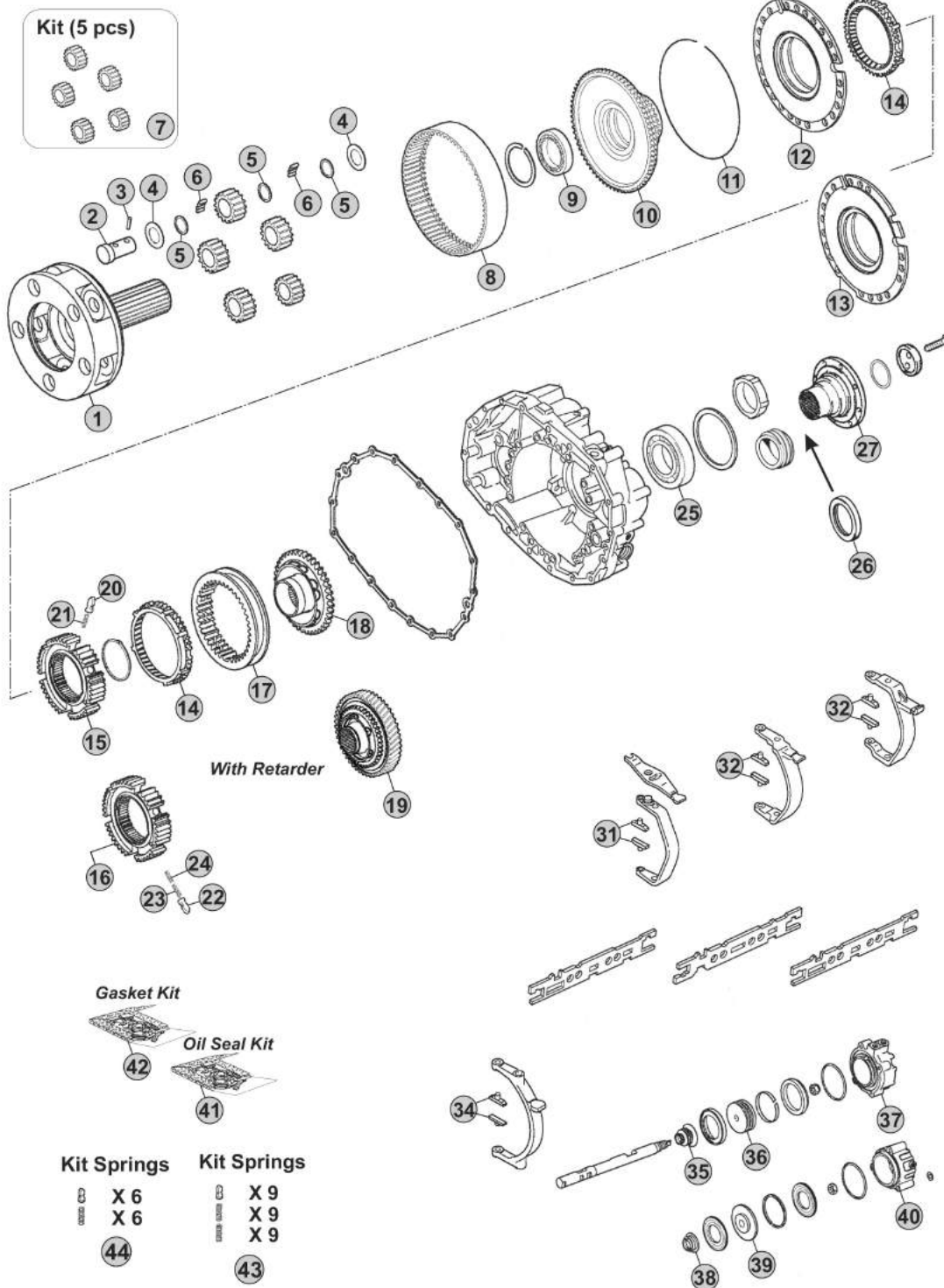
(20) To be coupled together
(21) To be coupled together

MODELS:

- ECOMID

VERSIONS:

- 8S180 (1304 xxx xxx)



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Notes

(A) R. 6,38-0,76

(B) R. 8,73-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S180			
35	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(20)	●			
36	189.727	1304 334 072	Piston	1	(20)	●			
37	132.094	1304 334 061	Cylinder	1	(20)	●			
38	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(21)	●			
39	189.711	1315 334 041	Piston	1	(21)	●			
40	132.083	1304 334 079	Cylinder	1	(21)	●			
41	298.027	1304 298 939	Oil Seal Kit	1		●			
42	198.945	1304 298 914	Gasket Kit	1		●			
43	198.842	1295 298 933	Spring Slide Set	1		●			
44	298.379		Springs/Slides Kit	1		●			



Date 06/2014 Notes (20) To be coupled together (21) To be coupled together

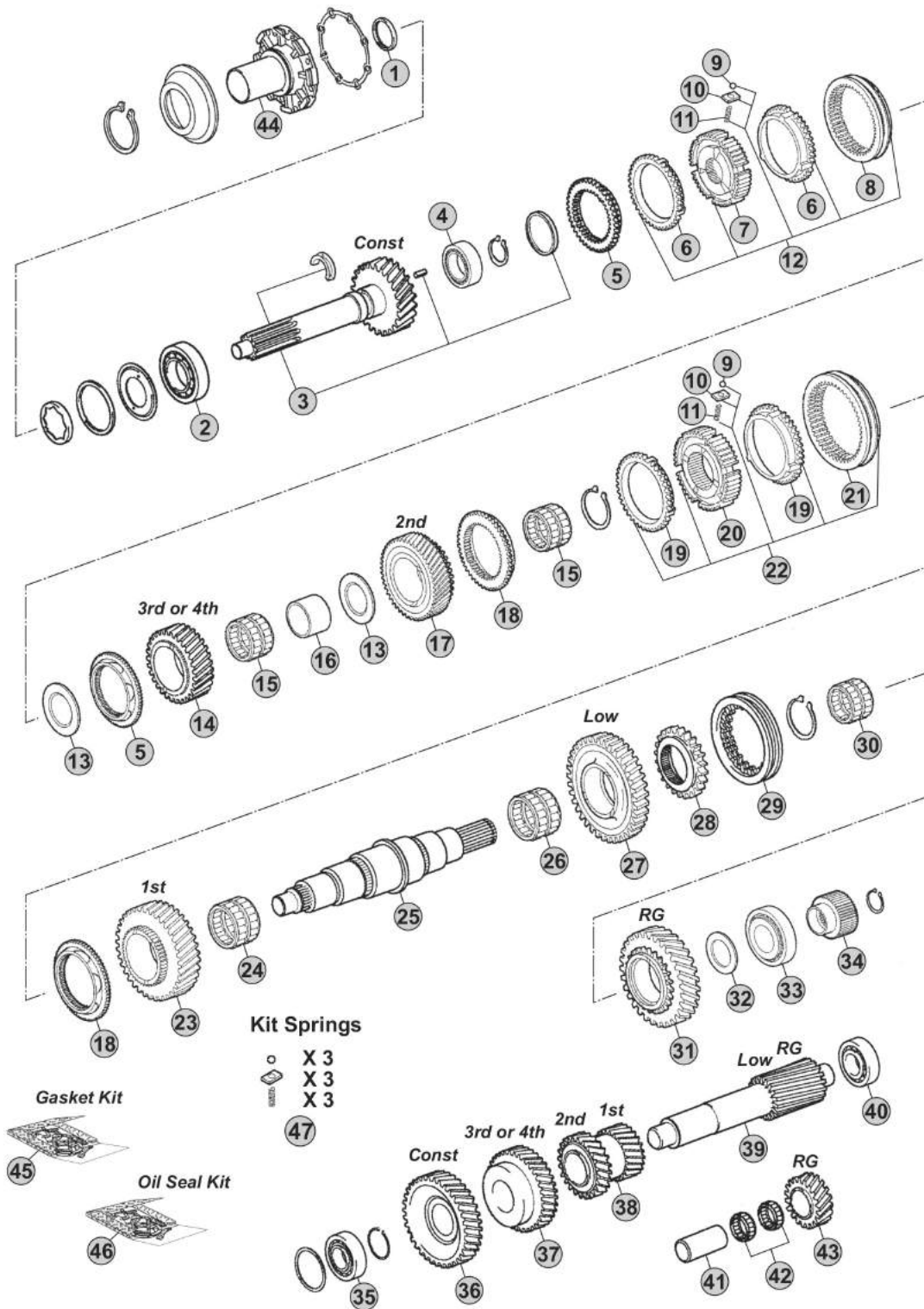


MODELS:

- ECOMID

VERSIONS:

- 9S75 (1308 xxx xxx)



Notes

- (A) R. 9,56-0,73
- (B) R. 13,16-1,00

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9575				
1	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
2	130.686	0750 117 312	Roller Bearing 50,8x104,7x30,1	1		●				
3	190.529	1308 202 054	Input Shaft	1	A	●				
3	190.530	1308 202 063	Input Shaft	1	A	●				
3	190.531	1308 202 068	Input Shaft	1	A	●				
3	190.331	1308 202 052	Input Shaft 26 T	1	B	●				
3	190.397	1308 202 048	Input Shaft 26 T	1	B	●				
3	190.532	1308 202 066	Input Shaft 26 T	1	B	●				
4	130.922	1307 203 019	Bearing 31,7x66,4x25,40	1		●				
5	109.135	1308 304 078	Synchronizer Cone	2		●				
6	119.174	1308 304 072	Synchronizer Ring	2	Old type	●				
6	119.117	1308 304 097	Synchronizer Ring	2	New Type	●				
7	157.219	1307 304 607	Synchronizer Hub	1		●				
8	154.170	1308 304 090	Sliding Sleeve	1		●				
9	171.014	0635 460 010	Ball D.6	3	2x3 pcs.	●				
10	139.553	1307 304 156	Slide	3	2x3 pcs.	●				
11	156.178	0732 041 571	Spring	3	2x3 pcs.	●				
12		1308 204 024	Synchro Kit	1		●				
13	269.008	0730 108 172	Washer A=4,15	2		●				
14	145.759	1308 304 063	Gear 4th Speed 26 T	1	A	●				
14	145.826	1308 304 064	Gear 3rd Speed 30 T	1	B	●				
15	137.264	0735 321 494	Needle Cage 60x68x41,6	2		●				
16	117.379	0730 162 428	Bush Th. 42,30	1		●				
17	145.521	1308 304 054	Gear 2nd Speed 30 T	1		●				
18	109.137	1308 304 077	Synchronizer Cone	2		●				
19	119.116	1308 304 070	Synchronizer Ring	2	Old type	●				
19	119.141	1308 304 096	Synchronizer Ring	2	New Type	●				
20	157.220	1307 304 608	Synchronizer Hub	1		●				
21	154.171	1308 304 091	Sliding Sleeve	1		●				
22		1308 204 026	Synchro Kit	1		●				
23	145.838	1308 304 057	Gear 1st Speed 34 T	1		●				
24	137.263	0735 321 012	Needle Cage 67x75x44	1		●				
25	103.137	1308 304 053	Main Shaft	1		●				
26	137.261	0750 115 427	Needle Cage 67x75x37	1		●				
27	145.837	1308 304 086	Gear Low Speed 37 T	1		●				
28	109.136	1308 304 051	Fixed Hub	1		●				
29	154.364	1308 304 087	Sliding Sleeve	1		●				
30	137.262	0750 115 533	Needle Cage 60x68x31,3	1		●				
31	147.237	1308 304 052	Reverse Gear 33 T	1		●				
32	269.007	0730 106 496	Washer A=4,00	1		●				
33	130.233	1246 203 008	Bearing 44,45x95,25x27,7	1		●				
34	157.200	1308 304 059	Sun Gear 30 T	1		●				
35	130.688	0735 370 742	Roller Bearing 39,6x79,9x29,3	1		●				

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Date

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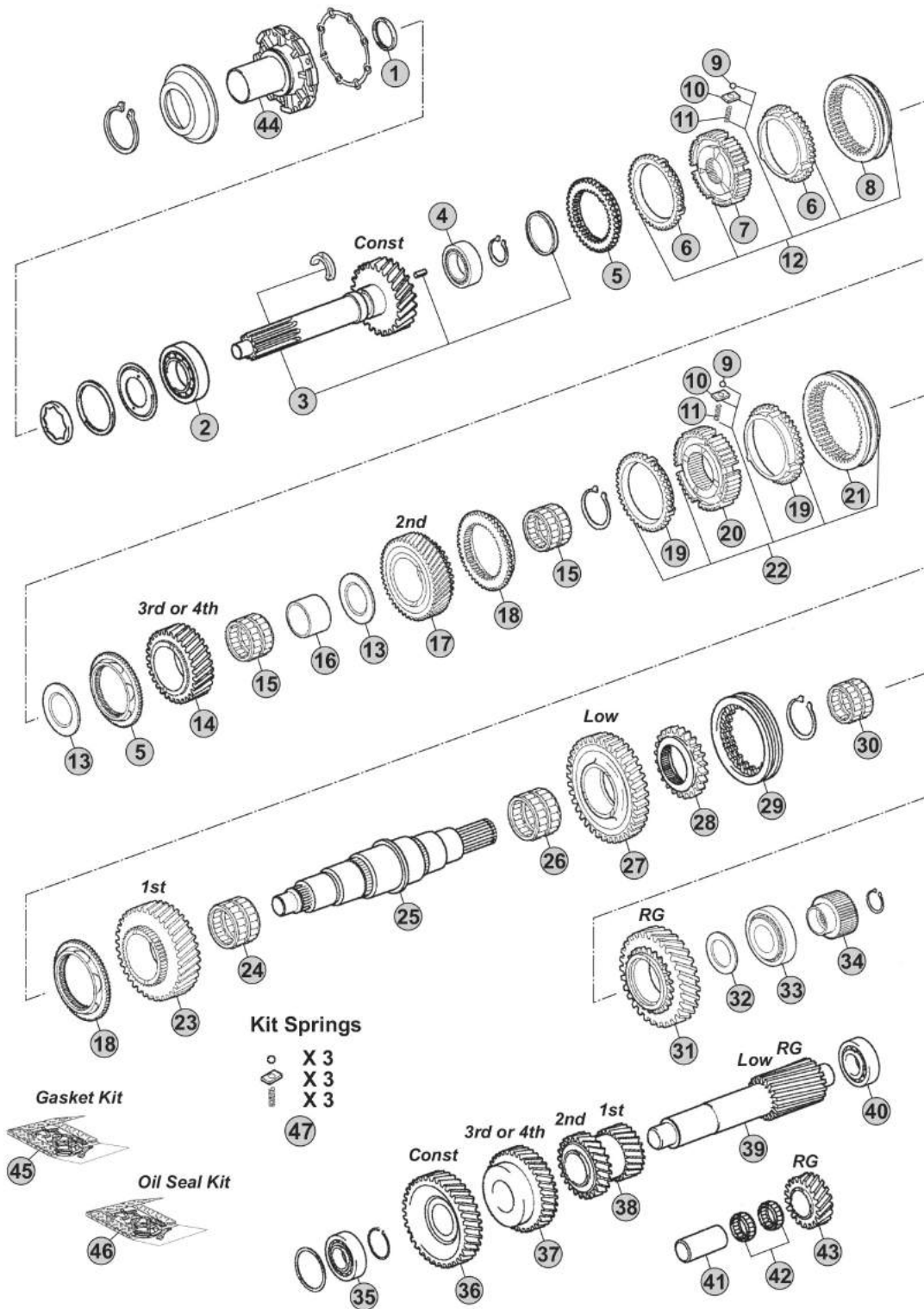
Notes

MODELS:

- ECOMID

VERSIONS:

- 9S75 (1308 xxx xxx)



Notes

- (A) R. 9,56-0,73
- (B) R. 13,16-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty		Notes	9575				
36	146.843	1308 303 020	Constant Gear	1	A		●				
36	146.432	1308 303 023	Constant Gear 37 T	1	B		●				
37	146.844	1308 303 024	Gear 4th Speed	1	A		●				
37	146.585	1308 303 027	Gear 3rd Speed 32 T	1	B		●				
38	143.124	1308 303 021	Double Gear 1st/2nd Sp.-23/19 T	1			●				
39	105.189	1308 303 022	Countershaft 14 T	1			●				
40	130.790	0735 370 438	Bearing 39,6x76,2x23,8	1			●				
41	107.156	1304 305 030	Reverse Shaft	1			●				
42	137.393	0750 115 974	Needle Cage 40x60x26	2			●				
43	147.293	1308 305 001	Reverse Gear 20 T	1			●				
44	128.312	1308 302 083	Front cover	1			●				
44	128.313	1308 302 057	Front cover	1			●				
44	128.314	1308 302 122	Front cover	1			●				
44	128.315	1308 302 050	Front cover	1			●				
45	198.944	1308 298 001	Gasket Kit	1			●				
46	298.025	1308 298 009	Oil Seal Kit	1			●				
47	298.369		Set of Springs	1			●				

ECOMID
9575

Date 06/2014 Notes _____

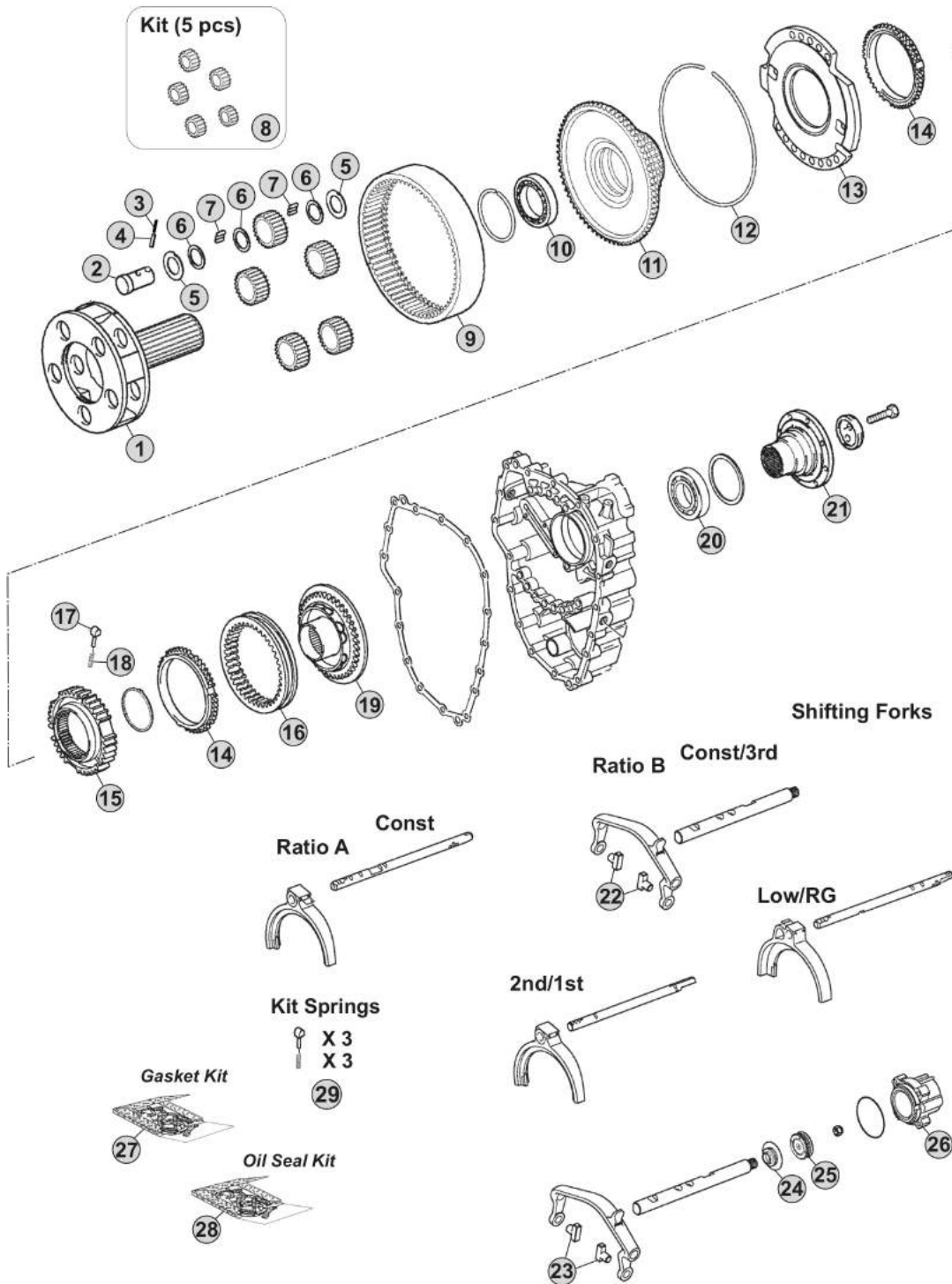


MODELS:

- ECOMID

VERSIONS:

- 9S75 (1308 xxx xxx)



Notes

(B) R. 13,16-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9575				
1	190.484	1308 232 009	Planetary Carrier	1	(10)	●				
1	190.350	1308 232 011	Planetary Carrier	1	(11)	●				
2	107.138	1308 332 004	Planetary Pin	5		●				
3	160.241	0631 329 175	Lock Pin 3x22	5		●				
4	160.240	0631 329 049	Lock Pin 5x22	5		●				
5	169.396	0501 304 692	Thrust Washer Th.1,50	10		●				
6	169.397	0730 103 102	Spacer Ring Th.1,50	15		●				
7	171.038	0735 470 155	Needle 5x11,80	200		●				
8	198.736	1308 232 007	Planetary Gear Set	1		●				
9	123.218	1308 332 026	Crown Gear 75 T	1		●				
10	130.689	0635 338 090	Ball Bearing 65x85x10	1		●				
11	150.165	1308 332 034	Carrier Hub 75 T	1		●				
12	111.397	0730 505 149	Locking Wire	1		●				
13	198.734	1308 233 003	Synchronizer Cone	1		●				
14	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
14	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
15	157.704	1308 332 036	Synchronizer Hub	1		●				
16	154.172	1308 332 015	Sliding Sleeve	1		●				
17	160.242	1297 304 437	Pressure Spring	3		●				
18	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
19	198.735	1308 232 006	Synchronizer Cone	1	(10)	●				
19	109.394	1308 232 010	Synchronizer Cone	1	(11)	●				
20	130.935	0735 330 597	Roller Bearing 65x120x23	1		●				
21	197.231	1308 338 013	Output Flange D.150	1		●				
22	141.252	1306 306 050	Fork slide	2	B	●				
23	141.163	1297 306 120	Slide	2		●				
24	139.752	0750 111 571	Oil Seal 22x36x14,5	1		●				
25	189.710	0734 309 377	Piston	1		●				
26	132.082	1308 334 011	Cylinder	1		●				
27	198.944	1308 298 001	Gasket Kit	1		●				
28	298.025	1308 298 009	Oil Seal Kit	1		●				
29	298.380		Springs/Slides Kit	1		●				

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9575

Date	Notes
06/2014	(10) Old version. To be coupled together (11) New version. To be couplet together

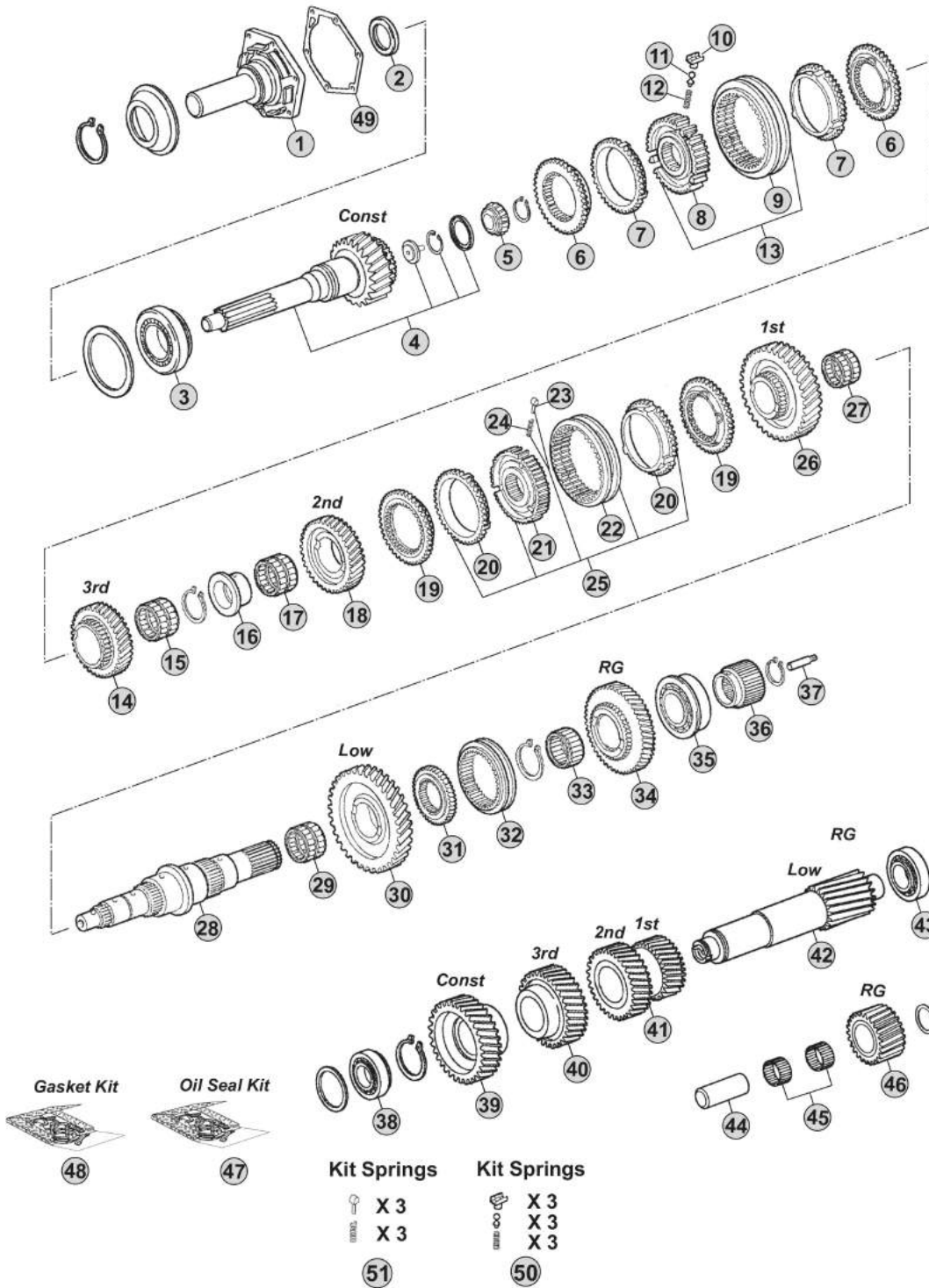


MODELS:

- ECOMID

VERSIONS:

- 9S109 (1304 xxx xxx)



Notes

- (A) R. 10,24-0,74
- (B) R. 10,25-0,79
- (C) R. 12,91-1,00
- (D) R. 12,92-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S109				
1	128.316	1304 302 316	Front cover	1		●				
2	139.753	0750 111 149	Oil Seal 48x65x10	1		●				
3	130.313	0750 117 079	Bearing D.66,6x117,4x30,1	1		●				
4	102.351	1304 202 180	Input Shaft 27 T	1	A	●				
4	102.354	1304 202 170	Input Shaft 27 T	1	A	●				
4	102.352	1304 202 171	Input Shaft 27 T	1	AB	●				
4	102.347	1304 202 177	Input Shaft 26 T	1	CD	●				
4	102.350	1304 202 178	Input Shaft 26 T	1	CD	●				
4	102.574	1304 202 251	Input Shaft	1	C	●				
4	102.357	1304 202 168	Input Shaft 26 T	1	D	●				
4	102.701	1304 202 176	Input Shaft 26 T	1	D	●				
5	130.683	0735 371 748	Needle Bearing 32x29,5	1		●				
6	109.391	1304 304 660	Synchronizer Cone	2		●				
7	119.150	1304 304 014	Synchronizer Ring	2	Old type	●				
7	119.169	1304 304 683	Synchronizer Ring	2	New Type	●				
8	157.697	1304 304 051	Synchronizer Hub	1		●				
9	154.361	6002 305 515	Sliding Sleeve	1		●				
10	188.096	1238 304 394	Pressure Piece	3		●				
11	160.143	1249 304 222	Plunger	3		●				
12	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
13		1304 204 052	Synchro Kit	1		●				
14	145.832	1304 304 472	Gear 3rd Speed 23 T	1	A	●				
14	145.839	1304 304 365	Gear 3rd Speed 24 T	1	B	●				
14	145.836	1304 304 571	Gear 3rd Speed 27 T	1	C	●				
14	145.824	1304 304 500	Gear 3rd Speed 25 T	1	D	●				
15	137.258	0735 321 011	Needle Cage 60x68x23	1		●				
16	117.377	1304 304 050	Bush	1		●				
17	137.805	0750 115 970	Needle Cage 75x83x40	1		●				
18	145.831	1304 304 367	Gear 2nd Speed 31 T	1	AB	●				
18	145.835	1304 304 570	Gear 2nd Speed 30 T	1	C	●				
18	145.823	1304 304 499	Gear 2nd Speed 29 T	1	D	●				
19	109.171	1304 304 408	Synchronizer Cone	2		●				
20	119.151	1304 304 542	Synchronizer Ring	2	Old type	●				
20	119.170	1304 304 681	Synchronizer Ring	2	New Type	●				
21	157.696	1304 304 591	Synchronizer Hub	1		●				
22	154.200	1304 304 597	Sliding Sleeve	1		●				
23	160.189	1297 304 436	Pressure Piece	3		●				
24	156.140	0732 040 409	Spring De.6,5x23,50	3		●				
25		1304 204 051	Synchro kit	1		●				
26	145.830	1304 304 471	Gear 1st Speed 32 T	1	A	●				
26	145.840	1304 304 369	Gear 1st Speed 33 T	1	B	●				
26	145.834	1304 304 569	Gear 1st Speed 33 T	1	C	●				
26	147.227	1304 304 498	Gear 1st Speed 33 T	1	D	●				

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Date

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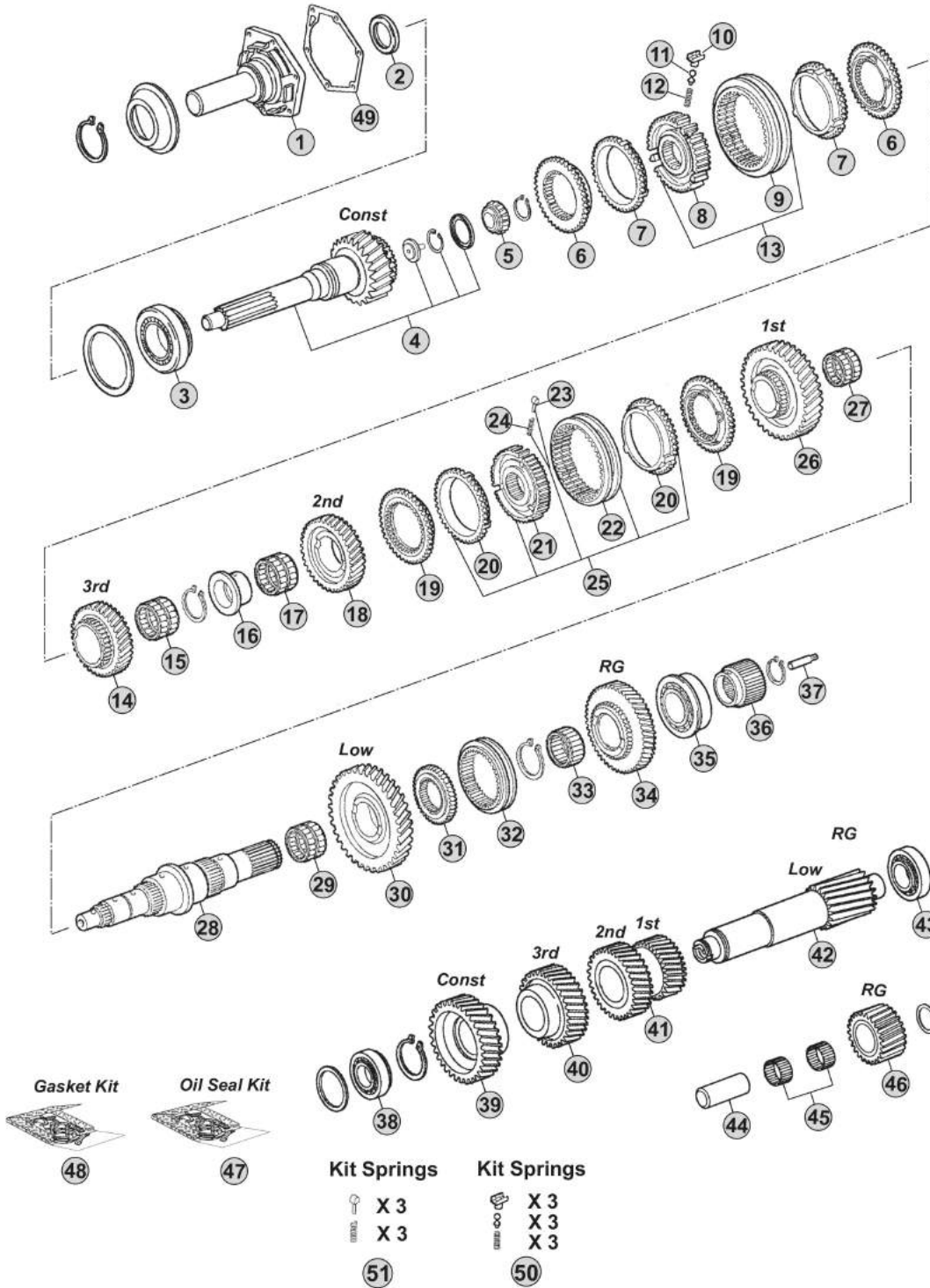
Notes

MODELS:

- ECOMID

VERSIONS:

- 9S109 (1304 xxx xxx)



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Notes

- (A) R. 10,24-0,74
- (B) R. 10,25-0,79
- (C) R. 12,91-1,00
- (D) R. 12,92-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	95109				
27	137.142	0735 320 816	Needle Cage 75x83x23	1		●				
28	103.190	1304 304 449	Main Shaft	1		●				
29	137.394	0750 115 972	Needle Cage 75x83x35	1		●				
30	145.829	1304 304 428	Gear Low Speed 38 T	1	AB	●				
30	145.833	1304 304 543	Gear Low Speed 37 T	1	C	●				
30	145.828	1304 304 426	Gear Low Speed 37 T	1	D	●				
31	157.698	1324 304 037	Synchronizer Hub	1		●				
32	154.362	1304 304 444	Sliding Sleeve	1		●				
33	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
34	147.235	1304 304 437	Reverse Gear 35 T	1	AB	●				
34	147.236	1304 304 553	Reverse Gear 35 T	1	C	●				
34	147.226	1304 304 435	Reverse Gear 32 T	1	D	●				
35	130.315	0735 371 605	Bearing 50,8x104,7x30,1	1		●				
36	157.699	1304 304 448	Sun Gear 34 T	1		●				
37	189.726	1324 304 014	Oil Tube	1		●				
38	130.314	0735 371 749	Bearing 40x80x32	1		●				
39	146.588	1304 303 285	Constant Gear 33 T	1	AB	●				
39	146.584	1304 303 272	Constant Gear 36 T	1	CD	●				
40	146.587	1304 303 210	Gear 3rd Speed 38 T	1	A	●				
40	146.590	1304 303 171	Gear 3rd Speed 37 T	1	B	●				
40	146.589	1304 303 287	Gear 3rd Speed 28 T	1	C	●				
40	147.228	1304 303 244	Gear 3rd Speed 27 T	1	D	●				
41	143.122	1304 303 209	Double Gear 1st/2nd-28/21 T	1	A	●				
41	143.125	1304 303 172	Double Gear 1st/2nd Speed	1	B	●				
41	143.123	1304 303 286	Double Gear 1st/2nd Speed	1	C	●				
41	143.119	1304 303 243	Double Gear 19/23 T	1	D	●				
42	105.187	1304 303 269	Countershaft 16 T	1	AB	●				
42	105.188	1304 303 268	Countershaft 14 T	1	C	●				
42	105.184	1304 303 267	Countershaft 14 T	1	D	●				
43	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
44	107.156	1304 305 030	Reverse Shaft	1		●				
45	137.393	0750 115 974	Needle Cage 40x60x26	2		●				
46	147.318	1304 305 043	Reverse Gear 22 T	1	AB	●				
46	147.296	1324 305 001	Reverse Gear 21 T	1	C	●				
46	147.319	1304 305 044	Reverse gear	1	D	●				
47	298.026	1304 298 908	Oil Seal Kit	1		●				
48	198.945	1304 298 914	Gasket Kit	1		●				
49	139.678	0501 322 828	Gasket	1		●				
50	198.784		Pins/Springs Kit	1		●				
51	198.843		Spring Slide Set	1		●				

 ECOMID
9S109

Date

06/2014

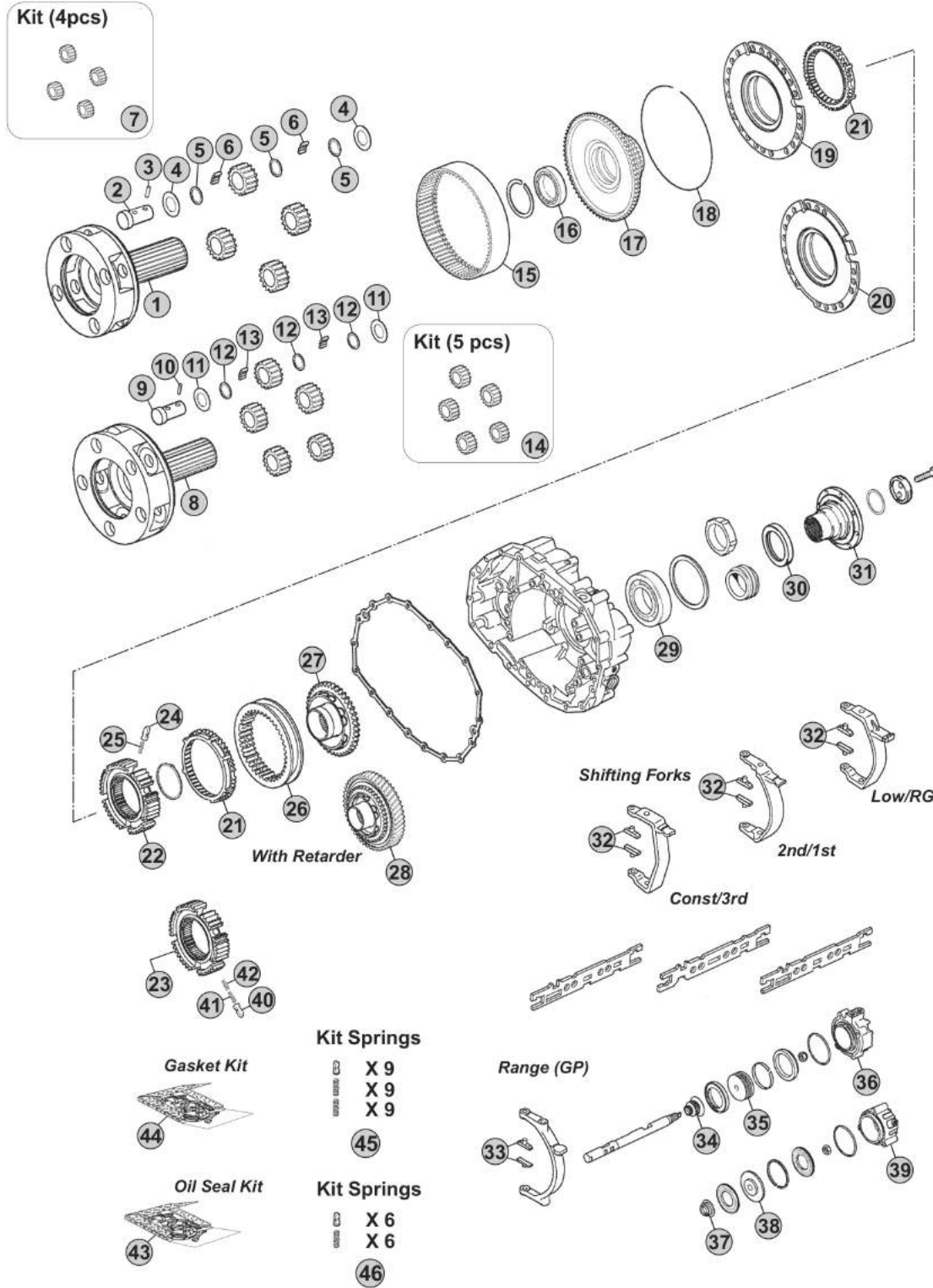
Notes

MODELS:

- ECOMID

VERSIONS:

- 9S109 (1304 xxx xxx)



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Notes

- (A) R. 10,24-0,74
- (B) R. 10,25-0,79
- (C) R. 12,91-1,00
- (D) R. 12,92-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S109				
1	190.391	1304 232 095	Planetary Carrier	1	(20) ABCD	●				
2	107.157	1304 332 111	Planet Pin	4	(20) ABCD	●				
3	160.239	0631 329 037	Lock Pin 4x26	4	(20) ABCD	●				
4	169.396	0501 304 692	Thrust Washer Th.1,50	8	(20) ABCD	●				
5	169.397	0730 103 102	Spacer Ring Th.1,50	12	(20) ABCD	●				
6	171.044	0735 470 115	Needle 5x15,30	160	(20) ABCD	●				
7	298.023	1304 232 037	Planetary Gear Set	1	(20) ABCD	●				
8	190.387	1304 232 091	Planetary Carrier	1	(21) CD	●				
9	107.157	1304 332 111	Planet Pin	5	(21) CD	●				
10	160.239	0631 329 037	Lock Pin 4x26	5	(21) CD	●				
11	169.396	0501 304 692	Thrust Washer Th.1,50	10	(21) CD	●				
12	169.397	0730 103 102	Spacer Ring Th.1,50	15	(21) CD	●				
13	171.044	0735 470 115	Needle 5x15,30	200	(21) CD	●				
14	298.018	1304 232 025	Planetary Gear Set	1	(21) CD	●				
15	123.210	1304 332 178	Crown Gear 86 T	1		●				
16	130.265	0735 340 080	Bearing 70x90x10	1	(30) ABCD	●				
16	130.310	0750 116 165	Bearing 80x110x16	1	(31) C	●				
17	150.141	1304 332 060	Carrier hub 86 T	1	(30) ABCD	●				
17	150.135	1304 332 215	Carrier Hub 86 T	1	(31) C	●				
18	111.264	0730 505 140	Locking Wire	1		●				
19	198.817	1304 233 005	Synchronizer Cone	1	(30) ABCD	●				
20	198.796	1304 233 006	Synchronizer Cone	1	(31) C	●				
21	119.157	1304 333 005	Synchronizer Ring	2	(30) ABCD Old type	●				
21	119.171	1304 333 021	Synchronizer Ring	2	(30) ABCD New Type	●				
21	119.085	1296 333 022	Synchronizer Ring	2	(31) C Old type	●				
21	119.172	1296 333 045	Synchronizer Ring	2	(31) C New Type	●				
22	157.205	1304 332 066	Synchronizer Hub	1	(30) ABCD	●				
23	157.182	1313 333 001	Synchronizer Hub	1	(31) C	●				
24	160.116	1240 304 278	Pressure Piece	6	(30) ABCD	●				
25	156.037	0732 040 385	Outer Spring De.6x34	6	(30) ABCD	●				
26	154.210	1304 332 089	Sliding sleeve	1	(30) ABCD	●				
26	154.201	1304 333 011	Sliding Sleeve	1	(31) C	●				
27	109.183	1304 332 075	Synchronizer Cone	1	(30) ABCD	●				
27	109.393	1304 233 013	Synchronizer Cone	1	(31) C	●				
28	109.173	1304 232 085	Synchronizer Cone	1	(31) C W/Retarder	●				
29	130.690	0750 116 048	Ball Bearing D.78x130x25	1	(30)	●				
29	130.448	0750 116 004	Bearing	1	(31)	●				
30	139.873	0734 319 439	Oil Seal 95x115x10	1		●				
31		1304 338 059	Output Flange	1	(30)	●				
31		1304 338 060	Output Flange	1	(30)	●				
31		1304 338 050	Output Flange	1	(30)	●				
31		1304 338 053	Output Flange	1	(30)	●				
31		1304 338 052	Output Flange	1	(30)	●				

 ECOMID
9S109
Date

06/2014

Notes

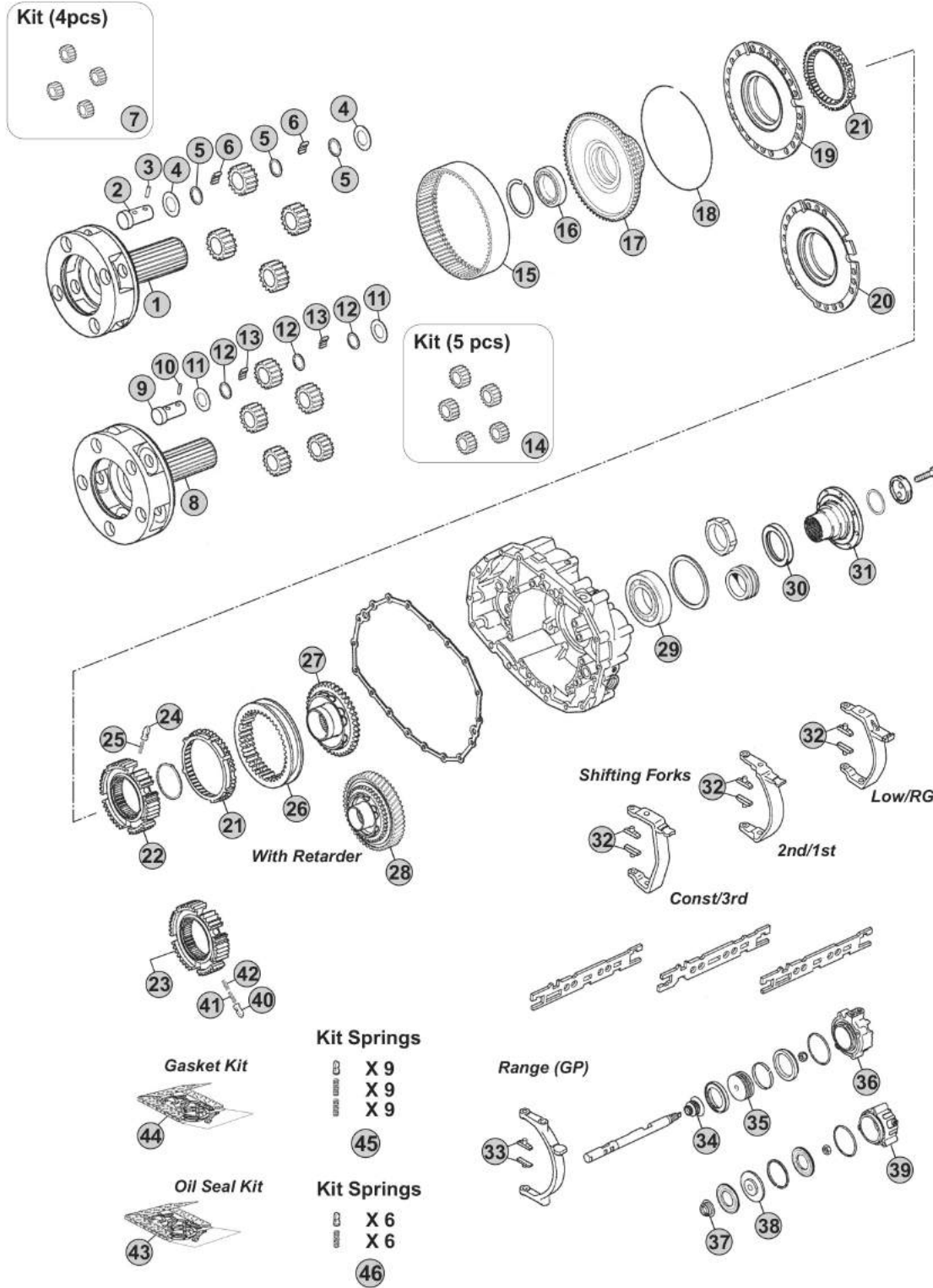
(20) 4 Side pinions version. Do not mix
 (21) 5 Side pinions version. Do not mix
 (30) To be coupled together
 (31) To be coupled together

MODELS:

- ECOMID

VERSIONS:

- 9S109 (1304 xxx xxx)



Notes

- (A) R. 10,24-0,74
- (B) R. 10,25-0,79
- (C) R. 12,91-1,00
- (D) R. 12,92-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty		Notes	9S109				
31		1304 338 067	Output Flange	1	(30)		●				
31		1304 338 056	Output Flange	1	(30)		●				
31		1304 338 109	Output Flange	1	(31)		●				
31		1304 338 097	Output Flange	1	(31)		●				
32	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.		●				
33	141.061	1272 334 003	Bronze Slide	2			●				
34	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(30)		●				
35	189.727	1304 334 072	Piston	1	(30)		●				
36	132.094	1304 334 061	Cylinder	1	(30)		●				
37	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(31)		●				
38	189.711	1315 334 041	Piston	1	(31)		●				
39	132.083	1304 334 079	Cylinder	1	(31)		●				
40	160.116	1240 304 278	Pressure Piece	9	(31)		●				
41	156.037	0732 040 385	Outer Spring De.6x34	9	(31)		●				
42	156.036	0732 040 386	Inner Spring De.3x34	9	(31)		●				
43	298.026	1304 298 908	Oil Seal Kit	1			●				
44	198.945	1304 298 914	Gasket Kit	1			●				
45	198.842	1295 298 933	Spring Slide Set	1			●				
46	298.379		Springs/Slides Kit	1			●				

ECOMID 9S109

Date
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Notes
(30) To be coupled together
(31) To be coupled together

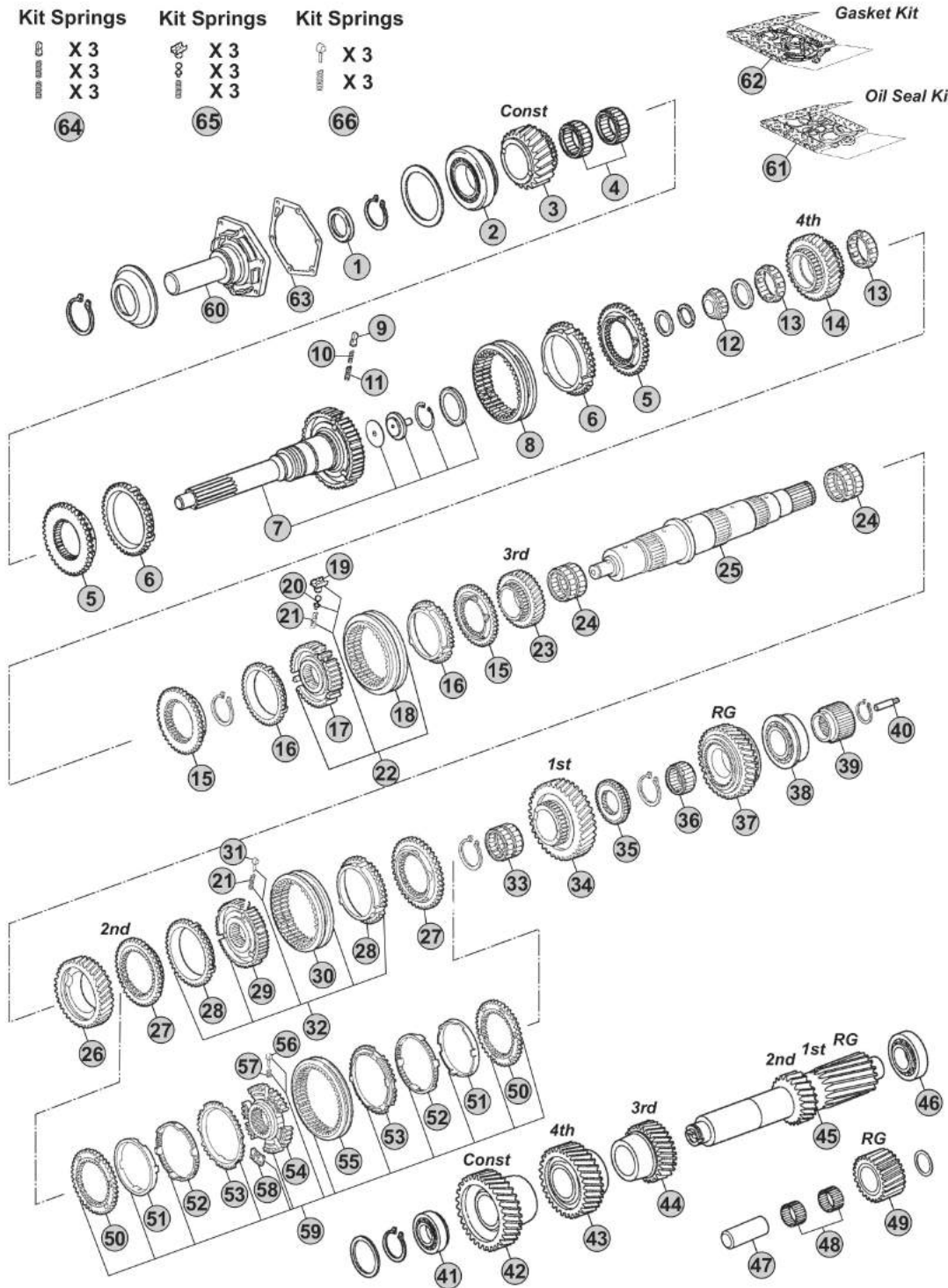


MODELS:

- ECOMID

VERSIONS:

- 16S109 (1304 xxx xxx)



Notes

- (A) R. 13,30-1,00
- (B) R. 13,31-1,00
- (C) R. 13,41-1,00
- (D) R. 13,42-1,00
- (E) R. 13,53-0,82

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S109			
1	139.753	0750 111 149	Oil Seal 48x65x10	1		●			
2	130.313	0750 117 079	Bearing D.66,6x117,4x30,1	1		●			
3	145.478	1304 302 169	Constant Gear 26 T	1	ABCD	●			
3	145.516	1304 302 150	Constant Gear 30 T	1	E	●			
4	137.142	0735 320 816	Needle Cage 75x83x23	2		●			
5	109.169	1304 302 188	Synchronizer Cone	2		●			
6	119.149	1304 304 496	Synchronizer Ring	2	Old type	●			
6	119.173	1304 304 680	Synchronizer Ring	2	New Type	●			
7	190.311	1304 202 201	Input Shaft	1		●			
7	190.312	1304 202 260	Input Shaft	1		●			
7	190.298	1304 202 203	Input Shaft	1		●			
8	154.064	1240 304 272	Sliding Sleeve	1		●			
9	160.116	1240 304 278	Pressure Piece	3		●			
10	156.036	0732 040 386	Inner Spring De.3x34	3		●			
11	156.037	0732 040 385	Outer Spring De.6x34	3		●			
12	137.144	0735 371 406	Roller Cage D.32x33	1		●			
13	137.145	0750 115 299	Needle Cage D.59,5x81,5x22	2		●			
14	146.397	1304 304 516	Gear 4th Speed 27 T	1	ABCD	●			
14	146.439	1304 304 518	Gear 4th Speed 27 T	1	E	●			
15	109.170	1304 304 012	Synchronizer Cone	2		●			
16	119.150	1304 304 014	Synchronizer Ring	2	Old type	●			
16	119.169	1304 304 683	Synchronizer Ring	2	New Type	●			
17	157.186	1304 304 515	Synchronizer Hub	1		●			
18	154.199	1304 304 688	Sliding Sleeve	1		●			
19	188.096	1238 304 394	Pressure Piece	3		●			
20	160.143	1249 304 222	Plunger	3		●			
21	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●			
22		1304 204 050	Synchro kit	1		●			
23	145.479	1304 304 475	Gear 3rd Speed 29 T	1	ABCD	●			
23	145.518	1304 304 417	Gear 3rd Speed 32 T	1	E	●			
24	137.142	0735 320 816	Needle Cage 75x83x23	2	2x2 pcs.	●			
25	103.129	1304 304 630	Main Shaft	1		●			
26	145.480	1304 304 497	Gear 2nd Speed 32 T	1	ABCD	●			
26	145.519	1304 304 422	Gear 2nd Speed 37 T	1	E	●			
27	109.171	1304 304 408	Synchronizer Cone	2		●			
28	119.151	1304 304 542	Synchronizer Ring	2	Old type	●			
28	119.170	1304 304 681	Synchronizer Ring	2	New Type	●			
29	157.187	1304 304 653	Synchronizer Hub	1		●			
30	154.200	1304 304 597	Sliding Sleeve	1		●			
31	160.189	1297 304 436	Pressure Piece	3		●			
32		1304 204 049	Synchro Kit	1		●			
33	137.146	0750 115 224	Needle Cage D.70x78x50	1		●			
34	145.533	1304 304 358	Gear 1st Speed 37 T	1	AD	●			

ECOMID
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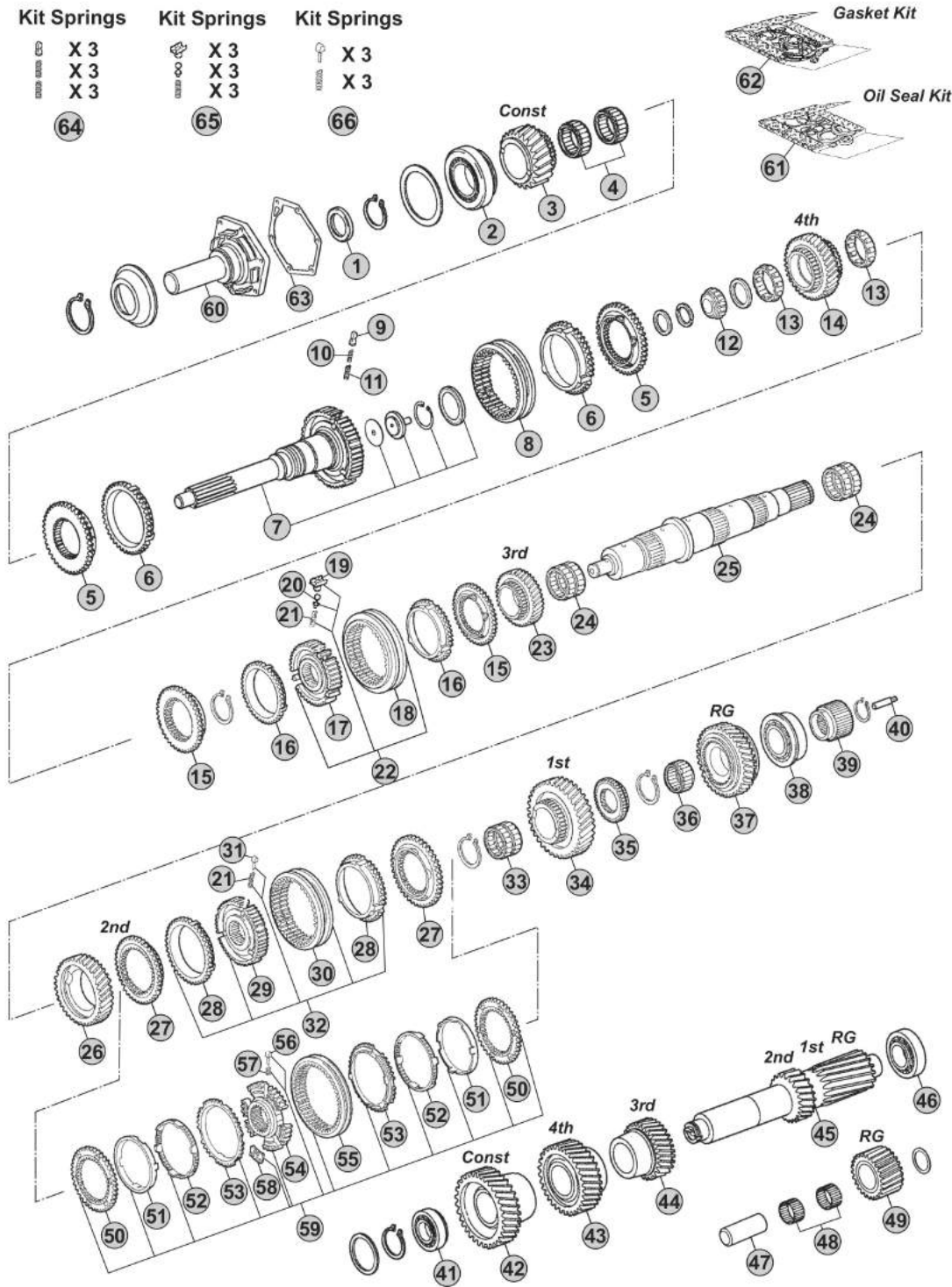
Notes

MODELS:

- ECOMID

VERSIONS:

- 16S109 (1304 xxx xxx)



Notes

- (A) R. 13,30-1,00
- (B) R. 13,31-1,00
- (C) R. 13,41-1,00
- (D) R. 13,42-1,00
- (E) R. 13,53-0,82

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S109				
34	145.481	1304 304 549	Gear 1st Speed 37 T	1	BC	●				
34	145.520	1304 304 376	Gear 1st Speed 38 T	1	E	●				
35	109.172	1304 304 007	Synchronizer Hub RG	1		●				
36	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
37	147.146	1304 304 669	Reverse Gear 32 T	1	AD	●				
37	147.131	1304 304 671	Reverse Gear 35 T	1	BC	●				
37	147.149	1304 304 670	Reverse Gear 35 T	1	E	●				
38	130.315	0735 371 605	Bearing 50,8x104,7x30,1	1		●				
39	157.188	1304 304 261	Sun Gear 29 T	1	AB	●				
39	157.703	1304 304 608	Sun Gear 30 T	1	CD	●				
39	157.201	1304 304 199	Sun Gear 21 T	1	E	●				
40	189.726	1324 304 014	Oil Tube	1		●				
41	130.314	0735 371 749	Bearing 40x80x32	1		●				
42	146.394	1304 303 273	Constant Gear 33 T	1	ABCD	●				
42	146.434	1304 303 283	Constant Gear 31 T	1	E	●				
43	146.395	1304 303 212	Gear 4th Speed 29 T	1	ABCD	●				
43	146.436	1304 303 175	Gear 4th Speed 34 T	1	E	●				
44	146.396	1304 303 214	Gear 3rd Speed 22 T	1	ABCD	●				
44	146.438	1304 303 192	Gear 3rd Speed 28 T	1	E	●				
45	105.115	1304 303 276	Countershaft	1	AD	●				
45	105.099	1304 303 277	Countershaft 14/17 T	1	BC	●				
45	105.111	1304 303 279	Countershaft 22/16 T	1	E	●				
46	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
47	107.156	1304 305 030	Reverse Shaft	1		●				
48	137.393	0750 115 974	Needle Cage 40x60x26	2		●				
49	147.150	1304 305 039	Reverse Gear 22 T	1	AD	●				
49	147.130	1304 305 040	Reverse Gear 21 T	1	BC	●				
49	147.145	1304 305 041	Reverse Gear 22 T	1	E	●				
50	109.407	1304 304 623	Synchronizer Cone	2	(10)	●				
51	119.221	1290 304 350	Inner Ring	2	(10)	●				
52	119.222	6002 306 154	Intermediate Ring	2	(10)	●				
53	119.223	1290 304 438	Outer Ring	2	(10)	●				
54	157.713	1304 304 687	Synchronizer Hub	1	(10)	●				
55	154.373	6002 305 994	Sliding Sleeve	1	(10)	●				
56	160.189	1297 304 436	Pressure Piece	3	(10)	●				
57	156.140	0732 040 409	Spring De.6,5x23,50	3	(10)	●				
58	156.176	1312 304 159	Slide	3	(10)	●				
59	298.360	1304 204 059	Synchro Kit	1	(10)	●				
60	128.316	1304 302 316	Front cover	1		●				
60	128.322	1304 302 321	Front cover	1		●				
60	128.311	1304 302 444	Front cover	1		●				
61	298.026	1304 298 908	Oil Seal Kit	1		●				
62	198.945	1304 298 914	Gasket Kit	1		●				

 ECOMID
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Date

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Notes

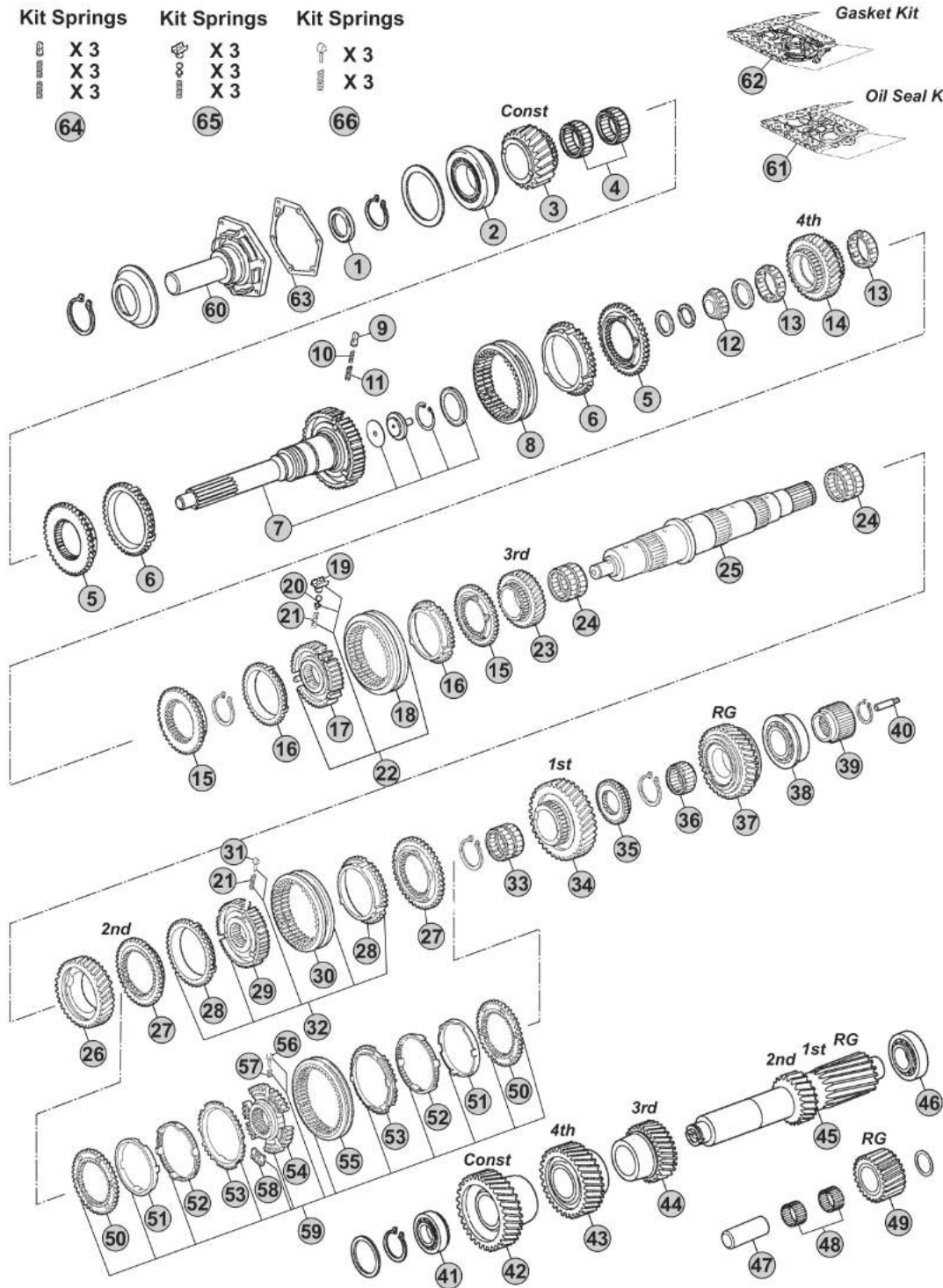
(10) Only for Daf to be coupled together

MODELS:

- ECOMID

VERSIONS:

- 16S109 (1304 xxx xxx)



Notes

- (A) R. 13,30-1,00
- (B) R. 13,31-1,00
- (C) R. 13,41-1,00
- (D) R. 13,42-1,00
- (E) R. 13,53-0,82

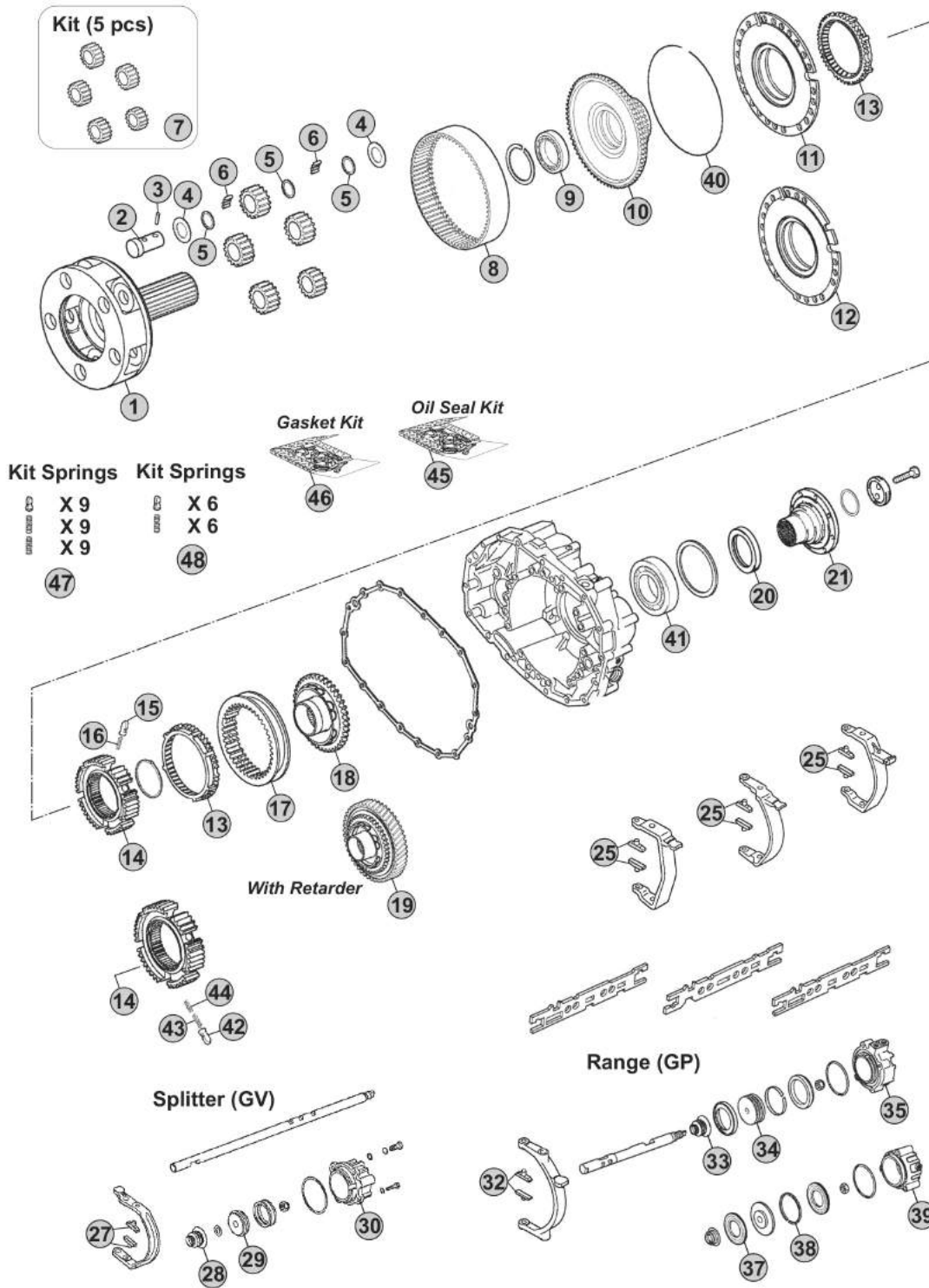
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MODELS:

- ECOMID

VERSIONS:

- 16S109 (1304 xxx xxx)



Notes

- (A) R. 13,30-1,00
- (B) R. 13,31-1,00
- (C) R. 13,41-1,00
- (D) R. 13,42-1,00
- (E) R. 13,53-0,82

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S109				
1	190.389	1304 232 088	Planetary Carrier	1	ABCD	●				
1	190.535	1304 232 099	Planetary Carrier	1	C	●				
1	190.390	1304 232 086	Planetary Carrier	1	E	●				
2	107.157	1304 332 111	Planet Pin	5		●				
3	160.239	0631 329 037	Lock Pin 4x26	5		●				
4	169.396	0501 304 692	Thrust Washer Th.1,50	10		●				
5	169.397	0730 103 102	Spacer Ring Th.1,50	15		●				
6	171.044	0735 470 115	Needle 5x15,30	200		●				
7	198.795	1304 232 026	Planetary Gear Set	1	AB	●				
7	298.022	1304 232 054	Planetary Gear Set	1	CD	●				
7	198.815	1304 232 022	Planetary Gear Set	1	E	●				
8	123.210	1304 332 178	Crown Gear 86 T	1	AB	●				
8	123.266	1304 332 134	Crown Gear 90 T	1	CD	●				
8	123.219	1304 332 043	Crown Gear 74 T	1	E	●				
9	130.265	0735 340 080	Bearing 70x90x10	1	(20)	●				
9	130.411	0735 330 804	Bearing 70x110x13	1	(21)	●				
10	150.141	1304 332 060	Carrier hub 86 T	1	(20) AB	●				
10	150.164	1304 332 135	Carrier Hub 90 T	1	(20) CD	●				
10	150.266	1304 332 264	Carrier Hub	1	(21) C	●				
10	150.139	1304 332 044	Carrier Hub 74 T	1	(20) E	●				
11	198.817	1304 233 005	Synchronizer Cone	1	(20)	●				
12	198.796	1304 233 006	Synchronizer Cone	1	(21)	●				
13	119.157	1304 333 005	Synchronizer Ring	2	(20) Old type	●				
13	119.171	1304 333 021	Synchronizer Ring	2	(20) New Type	●				
13	119.085	1296 333 022	Synchronizer Ring	2	(21) Old type	●				
13	119.172	1296 333 045	Synchronizer Ring	2	(21) New Type	●				
14	157.205	1304 332 066	Synchronizer Hub	1	(20)	●				
14	157.182	1313 333 001	Synchronizer Hub	1	(21)	●				
15	160.116	1240 304 278	Pressure Piece	6	(20)	●				
16	156.037	0732 040 385	Outer Spring De.6x34	6	(20)	●				
17	154.210	1304 332 089	Sliding sleeve	1	(20)	●				
17	154.201	1304 333 011	Sliding Sleeve	1	(21)	●				
18	109.183	1304 332 075	Synchronizer Cone	1	(20)	●				
18	109.832	1324 233 001	Synchronizer Cone	1	(21)	●				
19	109.173	1304 232 085	Synchronizer Cone	1	(21) W/Retarder	●				
20	139.873	0734 319 439	Oil Seal 95x115x10	1		●				
21		1304 338 052	Output Flange	1		●				
21		1304 338 050	Output Flange	1		●				
25	141.194	1290 306 066	Bronze Slide	2	3x2 pcs.	●				
27	141.146	1268 312 057	Slide	2		●				
28	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●				
29	189.421	1296 312 053	Piston	1		●				
30	132.096	1304 334 038	Cylinder	1		●				

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Date

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Notes

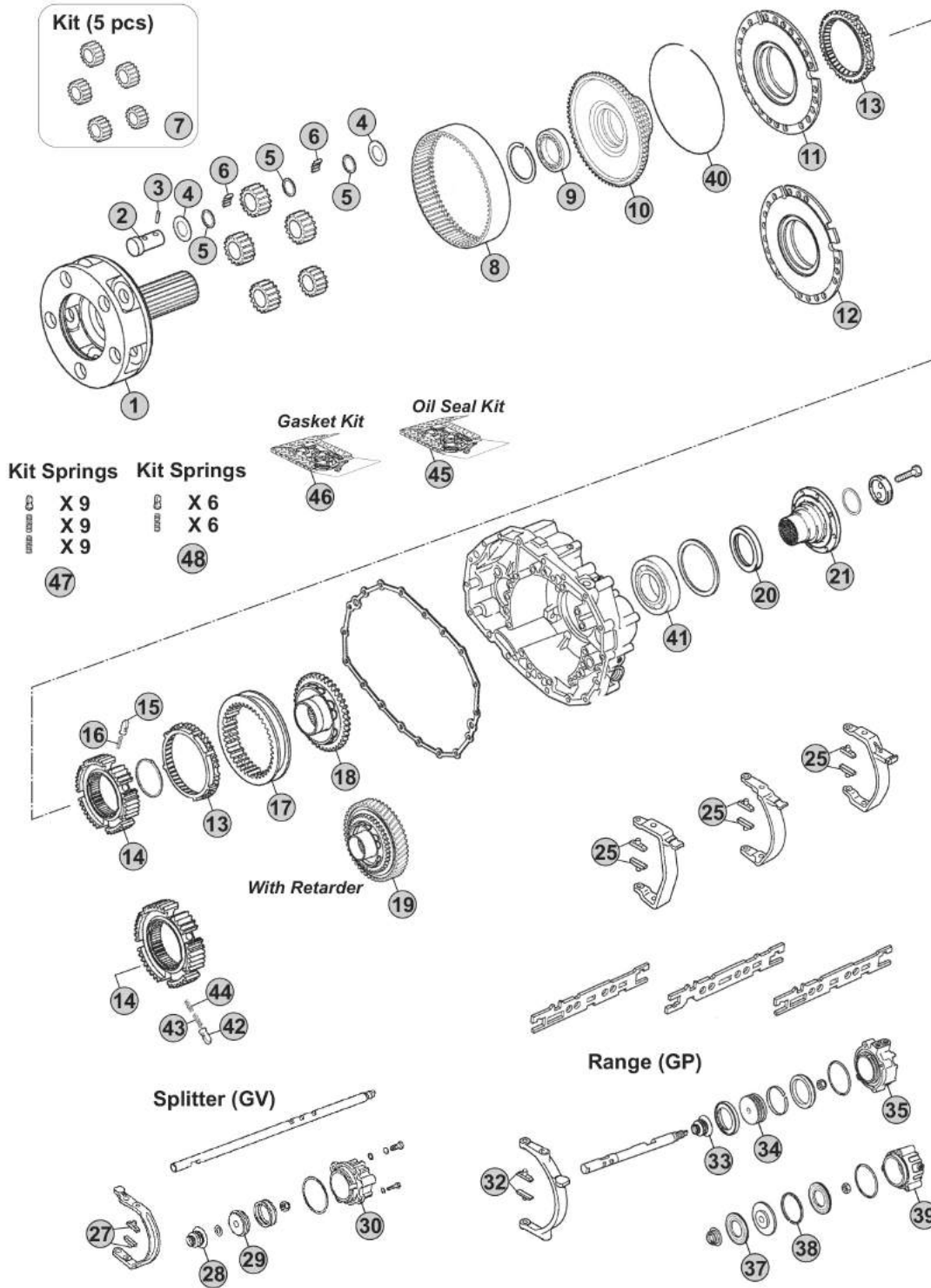
(20) To be coupled together
(21) To be coupled together

MODELS:

- ECOMID

VERSIONS:

- 16S109 (1304 xxx xxx)



Notes

- (A) R. 13,30-1,00
- (B) R. 13,31-1,00
- (C) R. 13,41-1,00
- (D) R. 13,42-1,00
- (E) R. 13,53-0,82

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S109				
32	141.061	1272 334 003	Bronze Slide	2		●				
33	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(20)	●				
34	189.727	1304 334 072	Piston	1	(20)	●				
35	132.094	1304 334 061	Cylinder	1	(20)	●				
37	139.921	0750 112 047	Oil Seal 22x36x14,5	1	(21)	●				
38	189.711	1315 334 041	Piston	1	(21)	●				
39	132.083	1304 334 079	Cylinder	1	(21)	●				
40	111.264	0730 505 140	Locking Wire	1	ABCD	●				
40	111.265	0730 505 092	Locking Wire	1	E	●				
41	130.690	0750 116 048	Ball Bearing D.78x130x25	1		●				
42	160.116	1240 304 278	Pressure Piece	9	(21)	●				
43	156.037	0732 040 385	Outer Spring De.6x34	9	(21)	●				
44	156.036	0732 040 386	Inner Spring De.3x34	9	(21)	●				
45	298.026	1304 298 908	Oil Seal Kit	1		●				
46	198.945	1304 298 914	Gasket Kit	1		●				
47	198.842	1295 298 933	Spring Slide Set	1		●				
48	298.379		Springs/Slides Kit	1		●				

ECOMID
16S109

Date 06/2014

Notes
 (20) To be coupled together
 (21) To be coupled together



Models:

NEW ECOMID

Versions:

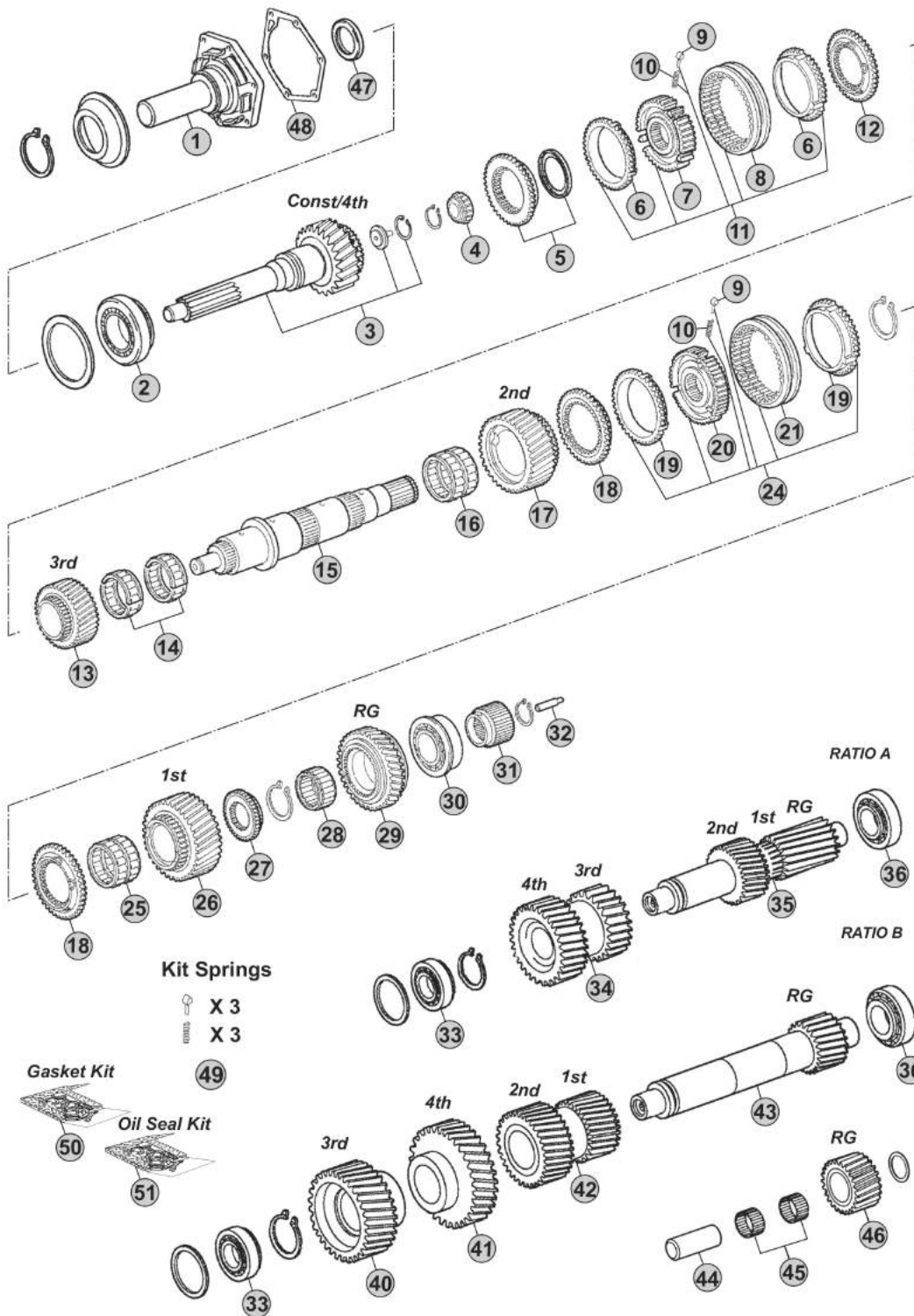
8S2100 (1352 xxx xxx) Pag.164
9S1110 (1324 xxx xxx) Pag.170 - **9S1310** (1324 xxx xxx) Pag.176

MODELS:

- NEW ECOMID

VERSIONS:

- 8S2100 (1352 xxx xxx)



Notes

(A) R. 8,73-1,00

(B) R. 6,38-0,76

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S2100			
1	128.320	1304 302 485	Front cover	1		●			
2	130.706	0750 117 518	Bearing 71,4x120x32,5	1		●			
3	102.361	1304 202 208	Input Shaft 29 T	1		●			
4	137.150	0750 117 232	Roller Bearing 42x40,30	1		●			
5	109.396	1304 202 214	Synchronizer Cone	1		●			
6	119.219	1311 304 076	Synchronizer Ring	2	Old type	●			
6	119.220	1311 304 255	Synchronizer Ring	2	New Type	●			
7	157.702	1304 304 651	Synchronizer Hub	1		●			
8	154.363	1304 304 664	Sliding Sleeve	1		●			
9	160.189	1297 304 436	Pressure Piece	3	2x3 pcs.	●			
10	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●			
11		1304 204 056	Synchro Kit	1		●			
12	109.395	1304 302 425	Synchronizer Cone	1		●			
13	147.231	1304 304 636	Gear 3rd Speed 29 T	1	A	●			
13	147.233	1304 304 637	Gear 4th Speed 24 T	1	B	●			
14	137.260	0750 115 430	Needle Cage 70x78x60	1		●			
15	103.191	1304 304 604	Main Shaft	1		●			
16	137.259	0735 320 378	Needle Cage 75x83x55	1		●			
17	145.825	1304 304 581	Gear 2nd Speed 33 T	1	A	●			
17	145.827	1304 304 582	Gear 2nd Speed 29 T	1	B	●			
18	109.392	1311 304 015	Synchronizer Cone	2		●			
19	119.118	1268 304 445	Synchronizer Ring	2	Old type	●			
19	119.142	1268 304 594	Synchronizer Ring	2	New Type	●			
20	157.700	1304 304 576	Synchronizer Hub	1		●			
21	154.200	1304 304 597	Sliding Sleeve	1		●			
24		1304 204 040	Synchro Kit	1		●			
25	137.260	0750 115 430	Needle Cage 70x78x60	1		●			
26	147.229	1304 304 586	Gear 1st Speed 38 T	1	A	●			
26	147.232	1304 304 587	Gear 1st Speed 33 T	1	B	●			
27	109.172	1304 304 007	Synchronizer Hub RG	1		●			
28	137.147	0750 115 225	Needle Cage 60x68x39	1		●			
29	147.230	1304 304 672	Reverse Gear 35 T	1		●			
30	130.684	0735 371 599	Roller Bearing 50,8x104,7x36,5	1		●			
31	157.701	1304 304 588	Sun Gear 48 T	1		●			
32	189.726	1324 304 014	Oil Tube	1		●			
33	130.685	0735 371 096	Roller Bearing 40x85x33	1		●			
34	143.120	1304 303 289	Double Gear 23/31 T	1	A	●			
35	105.185	1304 303 322	Countershaft 16/19 T	1	A	●			
36	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●			
40	146.586	1304 303 294	Gear 3rd Speed 31 T	1	B	●			
41	147.234	1304 303 293	Gear 4th Speed 34 T	1	B	●			
42	143.121	1304 303 292	Double Gear 19/23 T	1	B	●			
43	105.186	1304 303 291	Countershaft 16 T	1	B	●			

 NEW ECOMID
8S2100

Date

06/2014

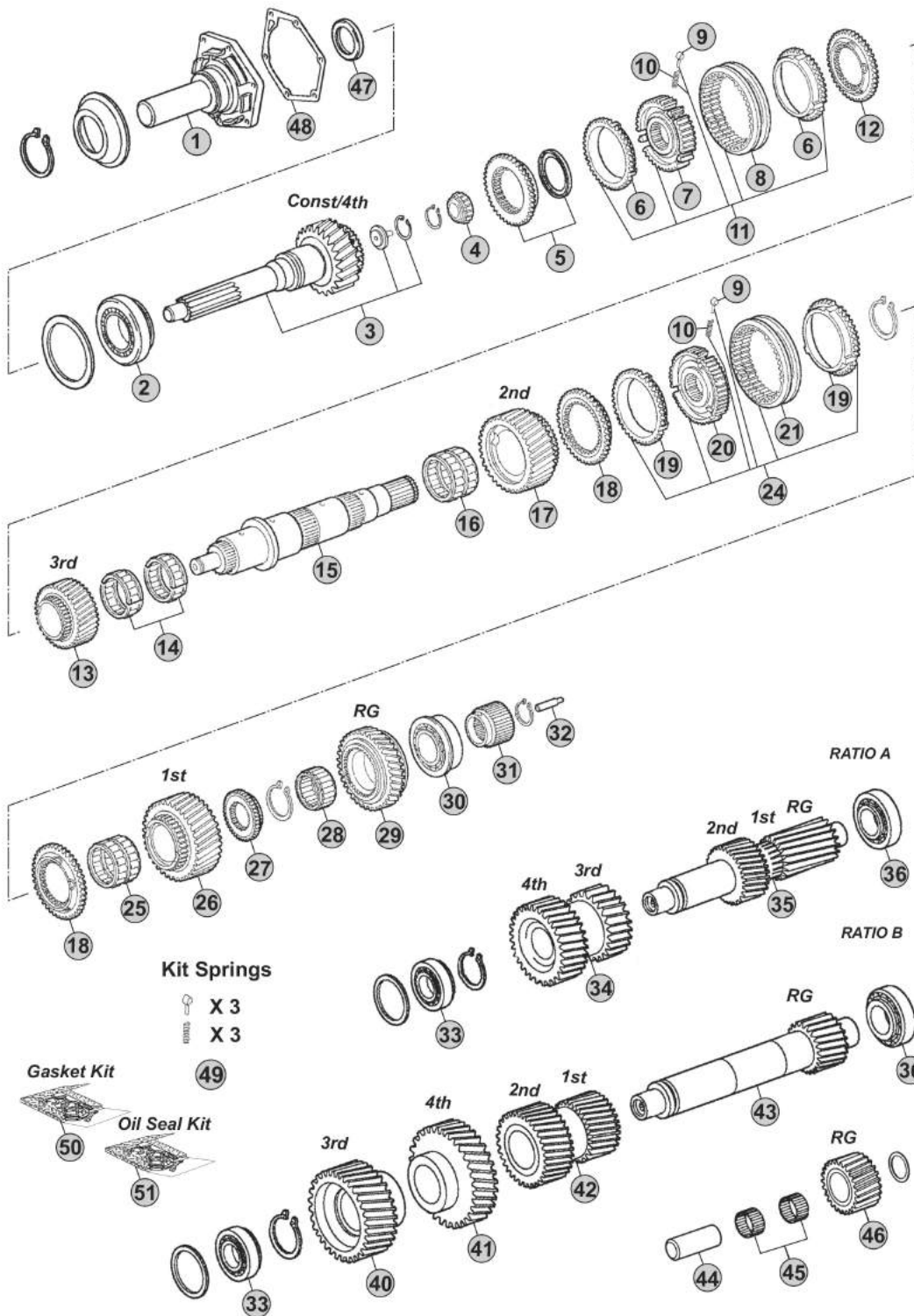
Notes

MODELS:

- NEW ECOMID

VERSIONS:

- 8S2100 (1352 xxx xxx)



Notes

(A) R. 8,73-1,00

(B) R. 6,38-0,76

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S2100				
44	107.156	1304 305 030	Reverse Shaft	1		●				
45	137.393	0750 115 974	Needle Cage 40x60x26	2		●				
46	147.318	1304 305 043	Reverse Gear 22 T	1		●				
47	139.871	0734 310 104	Oil Seal 52x68x8	1		●				
48	139.678	0501 322 828	Gasket	1		●				
49	198.843		Spring Slide Set	1		●				
50	198.945	1304 298 914	Gasket Kit	1		●				
51	298.027	1304 298 939	Oil Seal Kit	1		●				

NEW ECOMID 8S2100

Date 06/2014 Notes _____

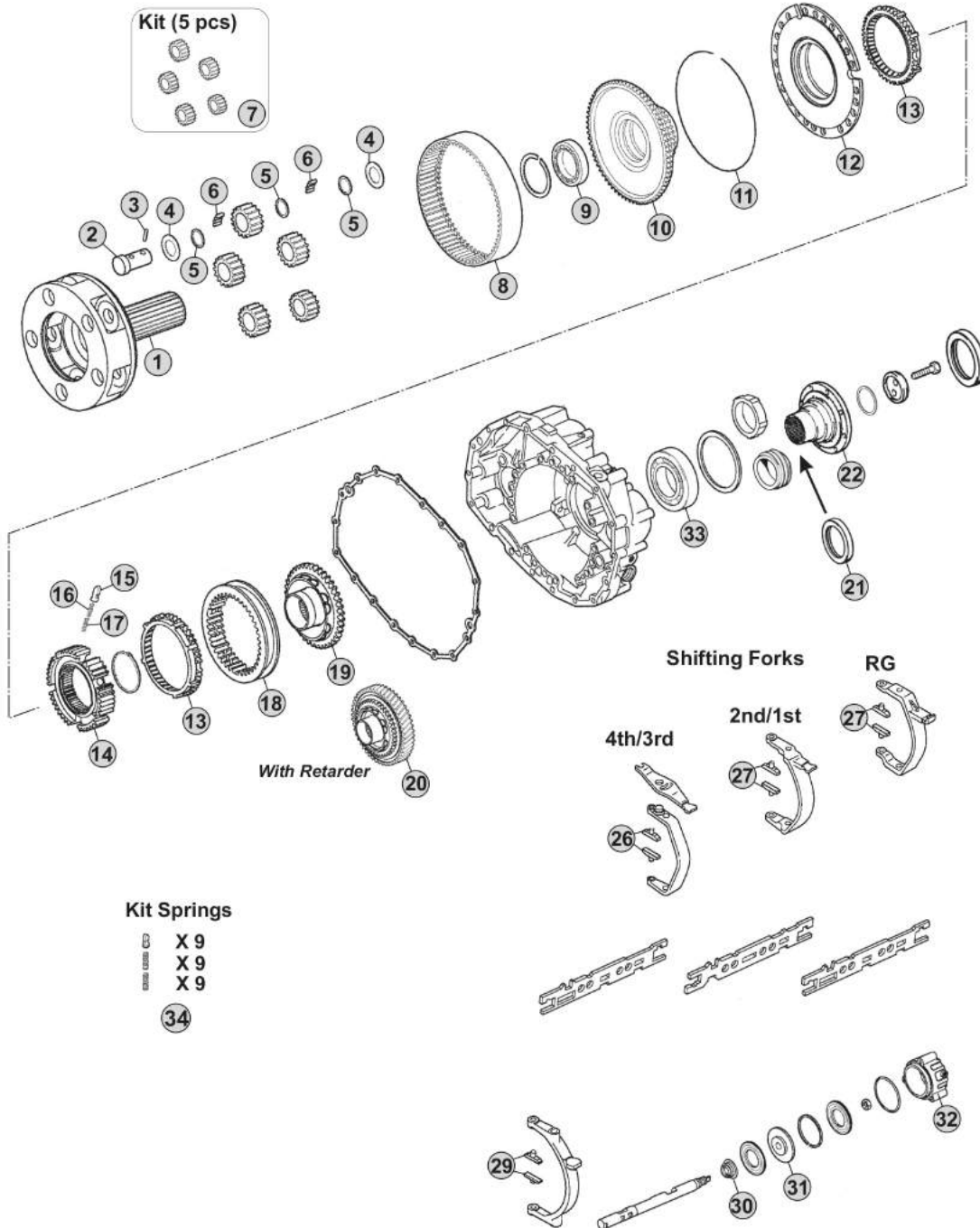


MODELS:

- NEW ECOMID

VERSIONS:

- 8S2100 (1352 xxx xxx)



Notes

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	8S2100			
1	190.388	1304 232 092	Planetary Carrier	1		●			
2	107.157	1304 332 111	Planet Pin	5		●			
3	160.239	0631 329 037	Lock Pin 4x26	5		●			
4	169.396	0501 304 692	Thrust Washer Th.1,50	10		●			
5	169.397	0730 103 102	Spacer Ring Th.1,50	15		●			
6	171.044	0735 470 115	Needle 5x15,30	200		●			
7	298.019	1304 232 051	Planetary Gear Set	1		●			
8	123.265	1304 332 122	Crown Gear 117 T	1		●			
9	130.310	0750 116 165	Bearing 80x110x16	1		●			
10	150.213	1304 332 210	Carrier hub 117 T	1		●			
11	111.175	0730 505 053	Locking Wire 2,50	1		●			
12	198.796	1304 233 006	Synchronizer Cone	1		●			
13	119.085	1296 333 022	Synchronizer Ring	2	Old type	●			
13	119.172	1296 333 045	Synchronizer Ring	2	New Type	●			
14	157.182	1313 333 001	Synchronizer Hub	1		●			
15	160.116	1240 304 278	Pressure Piece	9		●			
16	156.037	0732 040 385	Outer Spring De.6x34	9		●			
17	156.036	0732 040 386	Inner Spring De.3x34	9		●			
18	154.201	1304 333 011	Sliding Sleeve	1		●			
19	109.393	1304 233 013	Synchronizer Cone	1		●			
20	109.173	1304 232 085	Synchronizer Cone	1	W/Retarder	●			
21	139.948	0734 310 286	Oil Seal	1		●			
22		1352 304 001	Output Flange	1		●			
22		1304 343 108	Output Flange	1		●			
26	141.195	1304 306 107	Bronze slide	2	L=16,75 mm	●			
26	141.194	1290 306 066	Bronze Slide	2	L=20,75 mm	●			
27	141.194	1290 306 066	Bronze Slide	2	2x2 pcs.	●			
29	141.061	1272 334 003	Bronze Slide	2		●			
30	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●			
31	189.711	1315 334 041	Piston	1		●			
32	132.083	1304 334 079	Cylinder	1		●			
33	130.413	0735 330 791	Bearing 80x140x26	1		●			
34	198.842	1295 298 933	Spring Slide Set	1		●			

NEW ECOMID
8S2100

Date 06/2014 Notes _____

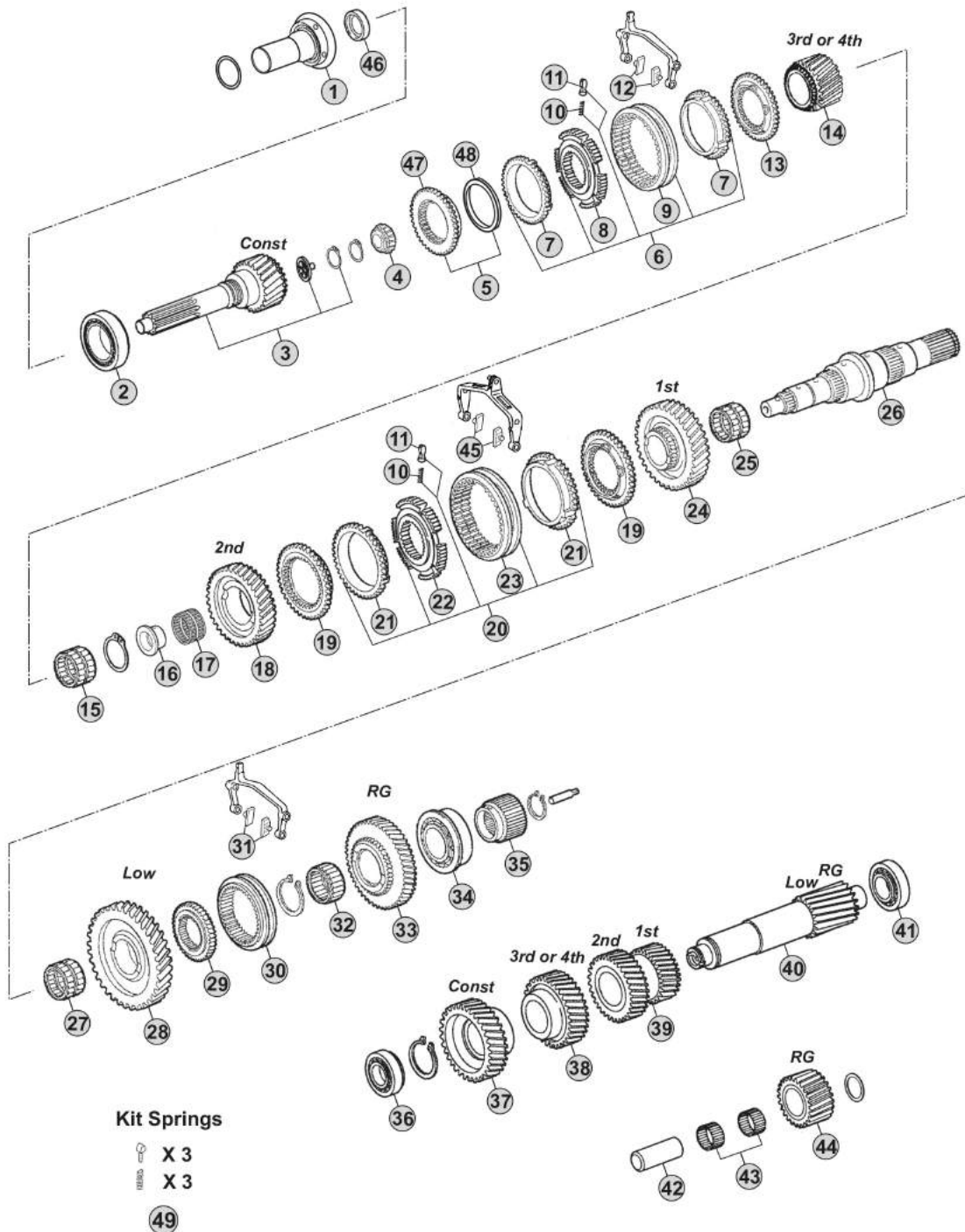


MODELS:

- NEW ECOMID

VERSIONS:

- 9S1110 (1324 xxx xxx)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

- (A) R. 9,48-0,75
- (B) R. 12,73-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S1110				
1	128.321	1324 302 026	Front cover	1		●				
2	130.941	0750 117 799	Bearing 75x130x27,2	1		●				
3	190.490	1324 202 004	Input Shaft Assy 32 T	1	A	●				
3	190.533	1324 202 006	Input Shaft 26 T	1	B	●				
3	102.555	1324 202 023	Input Shaft 26 T	1	B	●				
4	137.150	0750 117 232	Roller Bearing 42x40,30	1		●				
5	298.187	1324 204 009	Synchro Kit Ring/Cone	1		●				
6	298.806	1324 204 008	Synchro Kit	1		●				
7	119.219	1311 304 076	Synchronizer Ring	2	Old type	●				
7	119.220	1311 304 255	Synchronizer Ring	2	New Type	●				
8	157.741	1324 304 006	Synchronizer Hub	1		●				
9	154.363	1304 304 664	Sliding Sleeve	1		●				
10	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●				
11	160.189	1297 304 436	Pressure Piece	3	2x3 pcs.	●				
12	141.195	1304 306 107	Bronze slide	2	L=16,75 mm	●				
12	141.194	1290 306 066	Bronze Slide	2	L=20,75 mm	●				
13	109.801	1324 304 011	Synchronizer Cone	1		●				
14	244.007	1324 304 003	Gear 4th Speed 27 T	1	A	●				
14	244.199	1324 304 009	Gear 3rd Speed 27 T	1	B	●				
15	137.806	0750 115 969	Needle Cage 60x68x25	2		●				
16	117.377	1304 304 050	Bush	1		●				
17	137.805	0750 115 970	Needle Cage 75x83x40	1		●				
18	244.173	1324 304 015	Gear 2nd Speed 30 T	1		●				
19	109.798	1324 304 013	Synchronizer Cone	2		●				
20	298.173	1324 204 007	Synchro kit	1		●				
21	119.118	1268 304 445	Synchronizer Ring	2	Old type	●				
21	119.142	1268 304 594	Synchronizer Ring	2	New Type	●				
22	157.696	1304 304 591	Synchronizer Hub	1		●				
23	154.200	1304 304 597	Sliding Sleeve	1		●				
24	244.174	1324 304 030	Gear 1st Speed 33 T	1		●				
25	137.142	0735 320 816	Needle Cage 75x83x23	2		●				
26	103.275	1324 304 005	Main Shaft	1		●				
27	137.394	0750 115 972	Needle Cage 75x83x35	1		●				
28	145.833	1304 304 543	Gear Low Speed 37 T	1		●				
29	157.698	1324 304 037	Synchronizer Hub	1		●				
30	154.362	1304 304 444	Sliding Sleeve	1		●				
31	141.168	1316 306 015	Sliding pad	2		●				
32	137.147	0750 115 225	Needle Cage 60x68x39	1		●				
33	147.236	1304 304 553	Reverse Gear 35 T	1		●				
34	130.942	0750 117 844	Bearing 50,8x104,7x36,5	1		●				
35	157.344	1324 304 028	Sun Gear 46 T	1		●				
36	130.943	0750 117 881	Bearing 40x85x33	1		●				
37	146.749	1324 303 004	Constant Gear 33 T	1	A	●				

NEW ECOMID
9S1110

Date

Notes

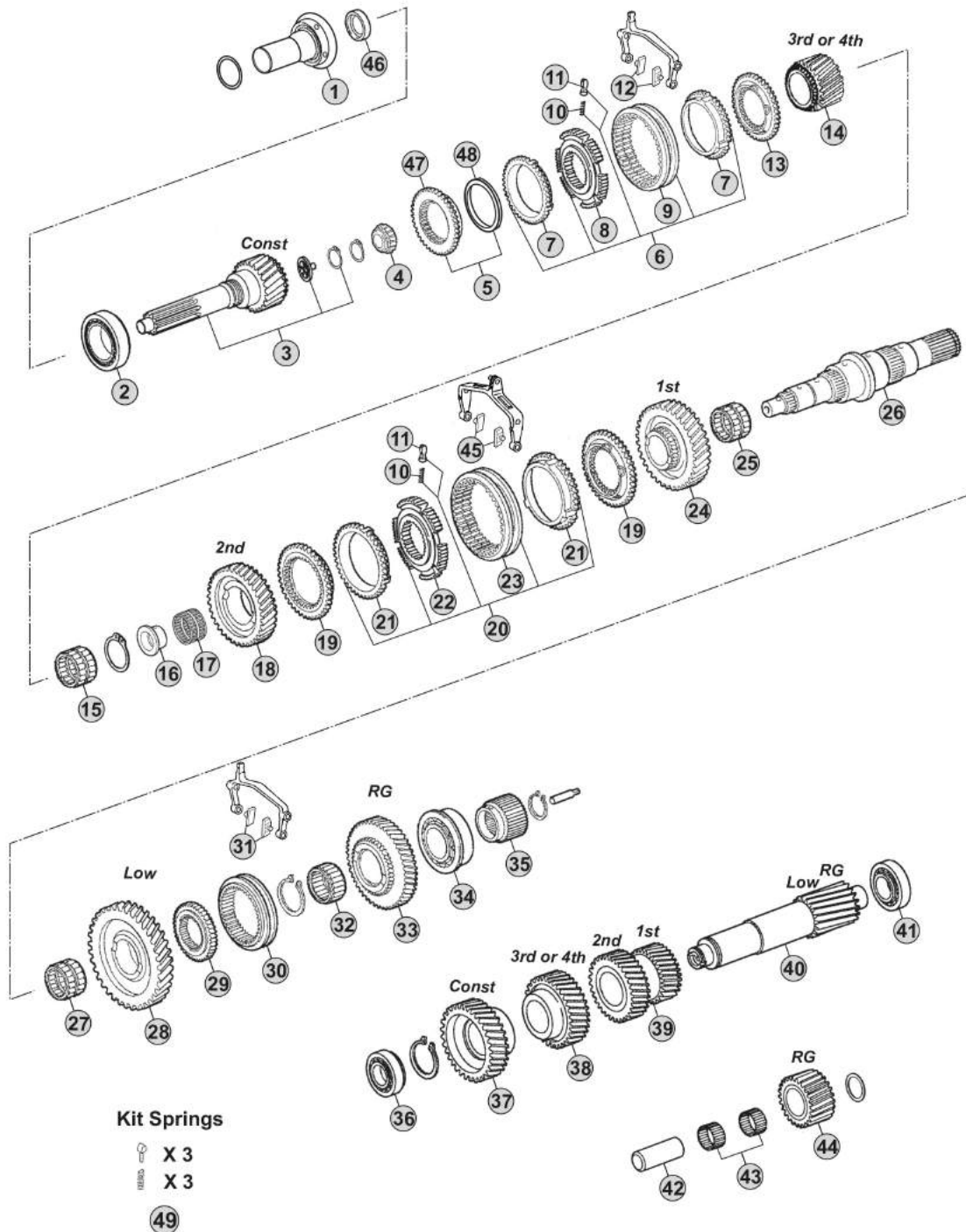
06/2014

MODELS:

- NEW ECOMID

VERSIONS:

- 9S1110 (1324 xxx xxx)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

- (A) R. 9,48-0,75
- (B) R. 12,73-1,00

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S1110				
37	146.767	1324 303 007	Constant Gear 36 T	1	B	●				
38	146.750	1324 303 003	Gear 4th Speed 37 T	1	A	●				
38	146.768	1324 303 018	Gear 3rd Speed 28 T	1	B	●				
39	143.151	1324 303 017	Double Gear 1st/2nd Speed 23/18 T	1		●				
40	105.280	1324 303 001	Countershaft 14 T	1		●				
41	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
42	107.156	1304 305 030	Reverse Shaft	1		●				
43	137.393	0750 115 974	Needle Cage 40x60x26	2		●				
44	147.296	1324 305 001	Reverse Gear 21 T	1		●				
45	141.194	1290 306 066	Bronze Slide	2		●				
46	139.691	0634 349 645	Oil Seal 55x70x8	1		●				
47	109.801	1324 304 011	Synchronizer Cone	1		●				
48	115.029	0501 314 108	Oil Seal Ring 79x105,1x5,3	1		●				
49	198.843		Spring Slide Set	1		●				

Date _____ **Notes** _____

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**NEW ECOMID
9S1110**

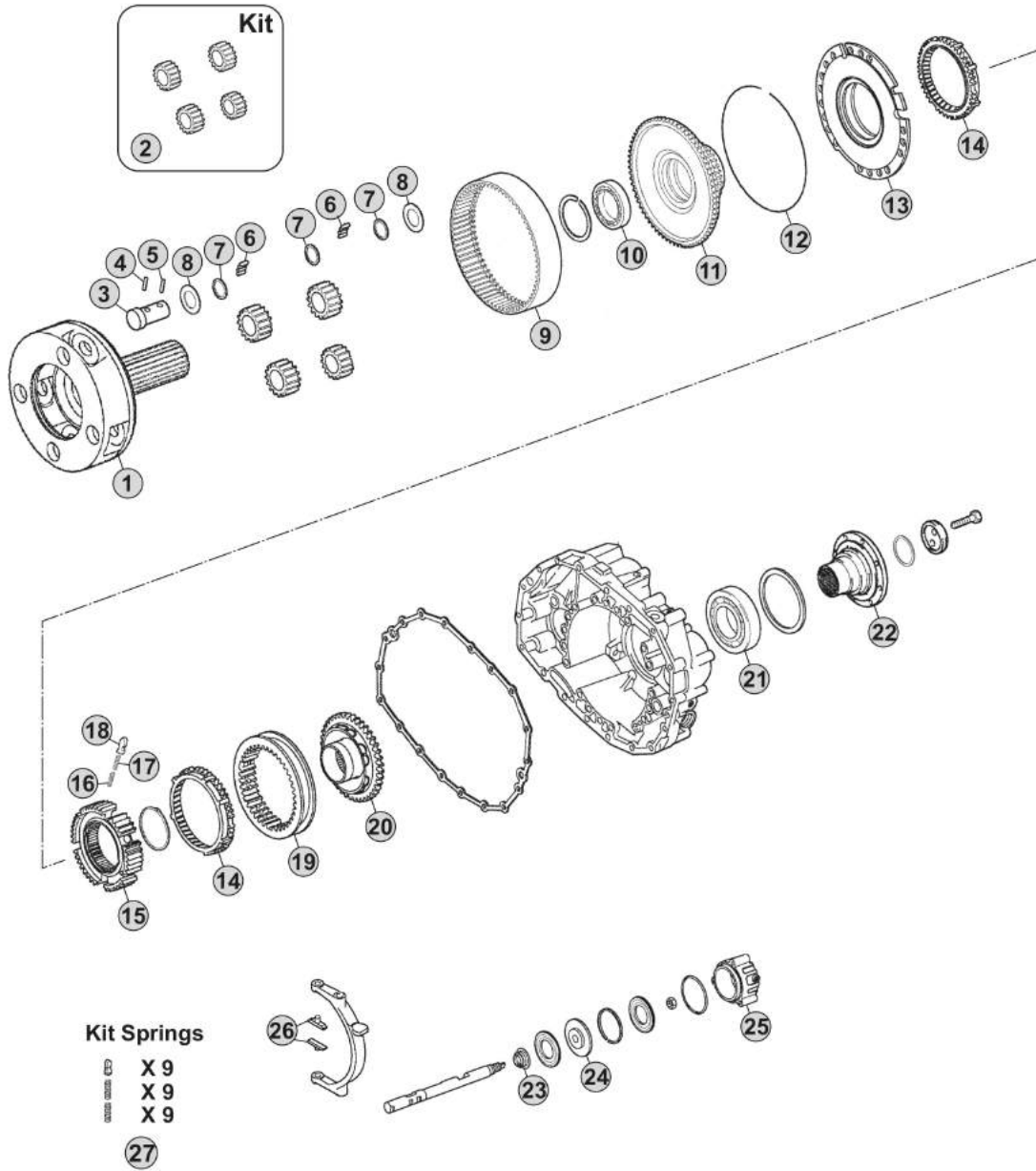


MODELS:

- NEW ECOMID

VERSIONS:

- 9S1110 (1324 xxx xxx)



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Notes

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S1110				
1	190.489	1324 232 004	Planetary Carrier	1		●				
2	298.810	1324 232 002	Planetary Gear set	1		●				
3	107.267	1324 332 016	Planetary pin	1		●				
4	160.240	0631 329 049	Lock Pin 5x22	4		●				
5	160.241	0631 329 175	Lock Pin 3x22	4		●				
6	171.044	0735 470 115	Needle 5x15,30	160		●				
7	169.397	0730 103 102	Spacer Ring Th.1,50	12		●				
8	169.396	0501 304 692	Thrust Washer Th.1,50	8		●				
9	123.325	1324 332 002	Crown Gear	1		●				
10	130.411	0735 330 804	Bearing 70x110x13	1		●				
11	150.254	1324 332 007	Carrier Hub 114 T	1		●				
12	111.175	0730 505 053	Locking Wire 2,50	1		●				
13	198.796	1304 233 006	Synchronizer Cone	1		●				
14	119.085	1296 333 022	Synchronizer Ring	2	Old type	●				
14	119.172	1296 333 045	Synchronizer Ring	2	New Type	●				
15	157.182	1313 333 001	Synchronizer Hub	1		●				
16	156.036	0732 040 386	Inner Spring De.3x34	9		●				
17	156.037	0732 040 385	Outer Spring De.6x34	9		●				
18	160.116	1240 304 278	Pressure Piece	9		●				
19	154.201	1304 333 011	Sliding Sleeve	1		●				
20	109.832	1324 233 001	Synchronizer Cone	1		●				
21	130.412	0750 116 404	Bearing 80x140x26	1		●				
22		1304 238 009	Output Flange	1		●				
22		1304 338 097	Output Flange	1		●				
23	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●				
24	189.711	1315 334 041	Piston	1		●				
25	132.083	1304 334 079	Cylinder	1		●				
26	141.061	1272 334 003	Bronze Slide	2		●				
27	198.842	1295 298 933	Spring Slide Set	1		●				



Date 06/2014 Notes _____

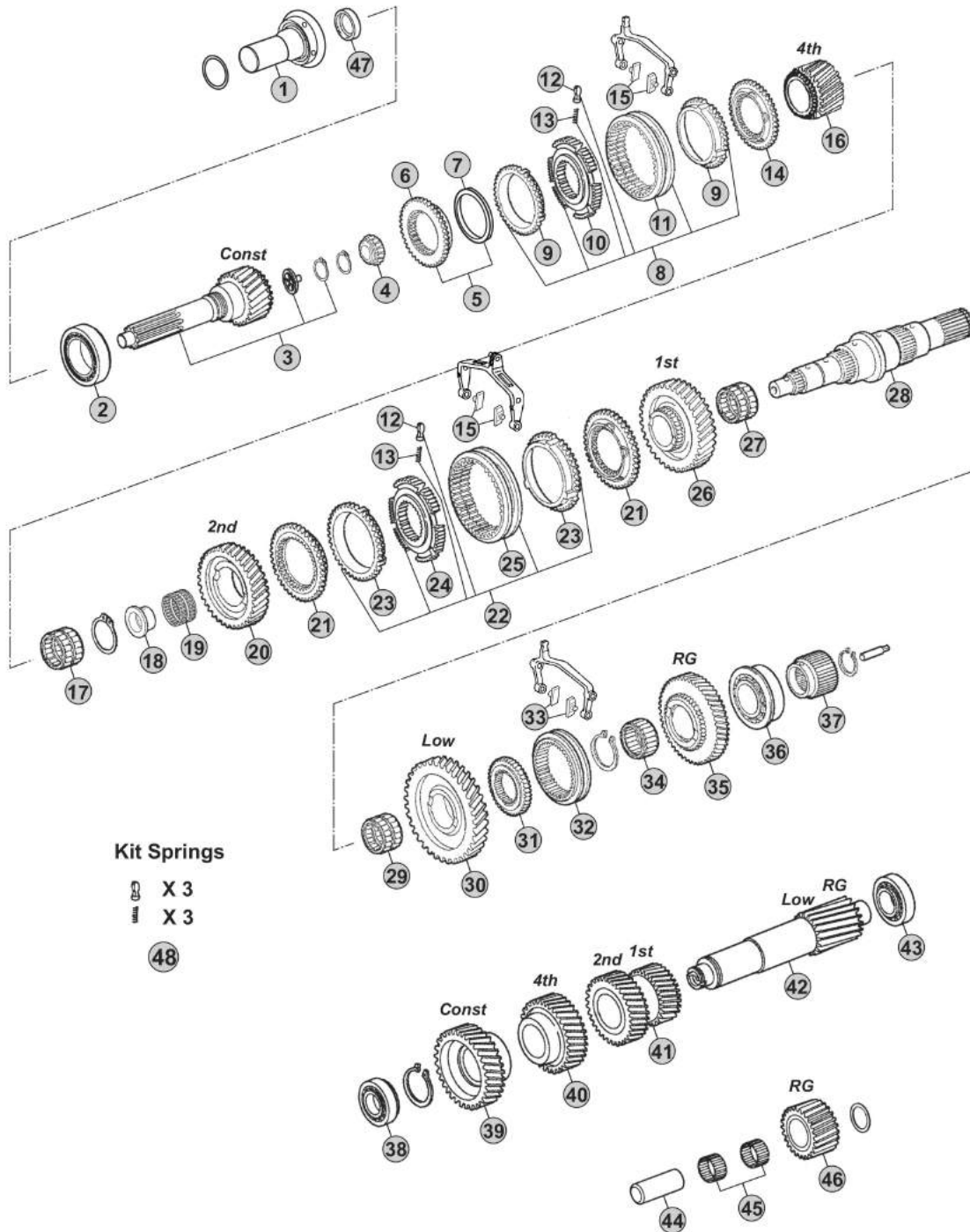


MODELS:

- NEW ECOMID

VERSIONS:

- 9S1310 (1324 xxx xxx)



Kit Springs

- ⊗ X 3
- ⊗ X 3
- ⊗ 48

Notes

9S1310 R.9,48-0,75

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S1310			
1	128.317	1324 302 024	Front cover	1		●			
1	128.318	1324 302 038	Front cover	1		●			
1	128.319	1324 302 039	Front cover	1		●			
2	130.941	0750 117 799	Bearing 75x130x27,2	1	(10)	●			
2	130.706	0750 117 518	Bearing 71,4x120x32,5	1	(11)	●			
3	190.490	1324 202 004	Input Shaft Assy 32 T	1	(10)	●			
3	102.556	1324 202 012	Input Shaft 32 T	1	(10)	●			
3	102.554	1324 202 008	Input Shaft 32 T	1	(11)	●			
3	102.702	1324 202 009	Input shaft 32 T	1	(11)	●			
4	137.150	0750 117 232	Roller Bearing 42x40,30	1		●			
5	298.187	1324 204 009	Synchro Kit Ring/Cone	1		●			
6	109.801	1324 304 011	Synchronizer Cone	1		●			
7	115.029	0501 314 108	Oil Seal Ring 79x105,1x5,3	1		●			
8	298.806	1324 204 008	Synchro Kit	1		●			
9	119.219	1311 304 076	Synchronizer Ring	2	Old type	●			
9	119.220	1311 304 255	Synchronizer Ring	2	New Type	●			
10	157.741	1324 304 006	Synchronizer Hub	1		●			
11	154.363	1304 304 664	Sliding Sleeve	1		●			
12	160.189	1297 304 436	Pressure Piece	3	2x3 pcs.	●			
13	156.140	0732 040 409	Spring De.6,5x23,50	3	2x3 pcs.	●			
14	109.801	1324 304 011	Synchronizer Cone	1		●			
15	141.195	1304 306 107	Bronze slide	2	2x2 pcs. L=16,75 mm	●			
15	141.194	1290 306 066	Bronze Slide	2	2x2 pcs. L=20,75 mm	●			
16	244.007	1324 304 003	Gear 4th Speed 27 T	1		●			
17	137.806	0750 115 969	Needle Cage 60x68x25	2		●			
18	117.377	1304 304 050	Bush	1		●			
19	137.805	0750 115 970	Needle Cage 75x83x40	1		●			
20	244.173	1324 304 015	Gear 2nd Speed 30 T	1		●			
21	109.798	1324 304 013	Synchronizer Cone	2		●			
22	298.173	1324 204 007	Synchro kit	1		●			
23	119.118	1268 304 445	Synchronizer Ring	2	Old type	●			
23	119.142	1268 304 594	Synchronizer Ring	2	New Type	●			
24	157.696	1304 304 591	Synchronizer Hub	1		●			
25	154.200	1304 304 597	Sliding Sleeve	1		●			
26	244.174	1324 304 030	Gear 1st Speed 33 T	1		●			
27	137.142	0735 320 816	Needle Cage 75x83x23	2		●			
28	103.275	1324 304 005	Main Shaft	1		●			
29	137.394	0750 115 972	Needle Cage 75x83x35	1		●			
30	145.833	1304 304 543	Gear Low Speed 37 T	1		●			
31	157.698	1324 304 037	Synchronizer Hub	1		●			
32	154.362	1304 304 444	Sliding Sleeve	1		●			
33	141.168	1316 306 015	Sliding pad	2		●			
34	137.147	0750 115 225	Needle Cage 60x68x39	1		●			

NEW ECOMID
9S1310

Date

06/2014

Notes

(10) Only with Input shaft: 1324 202 004; 1324 202 012. to be coupled together

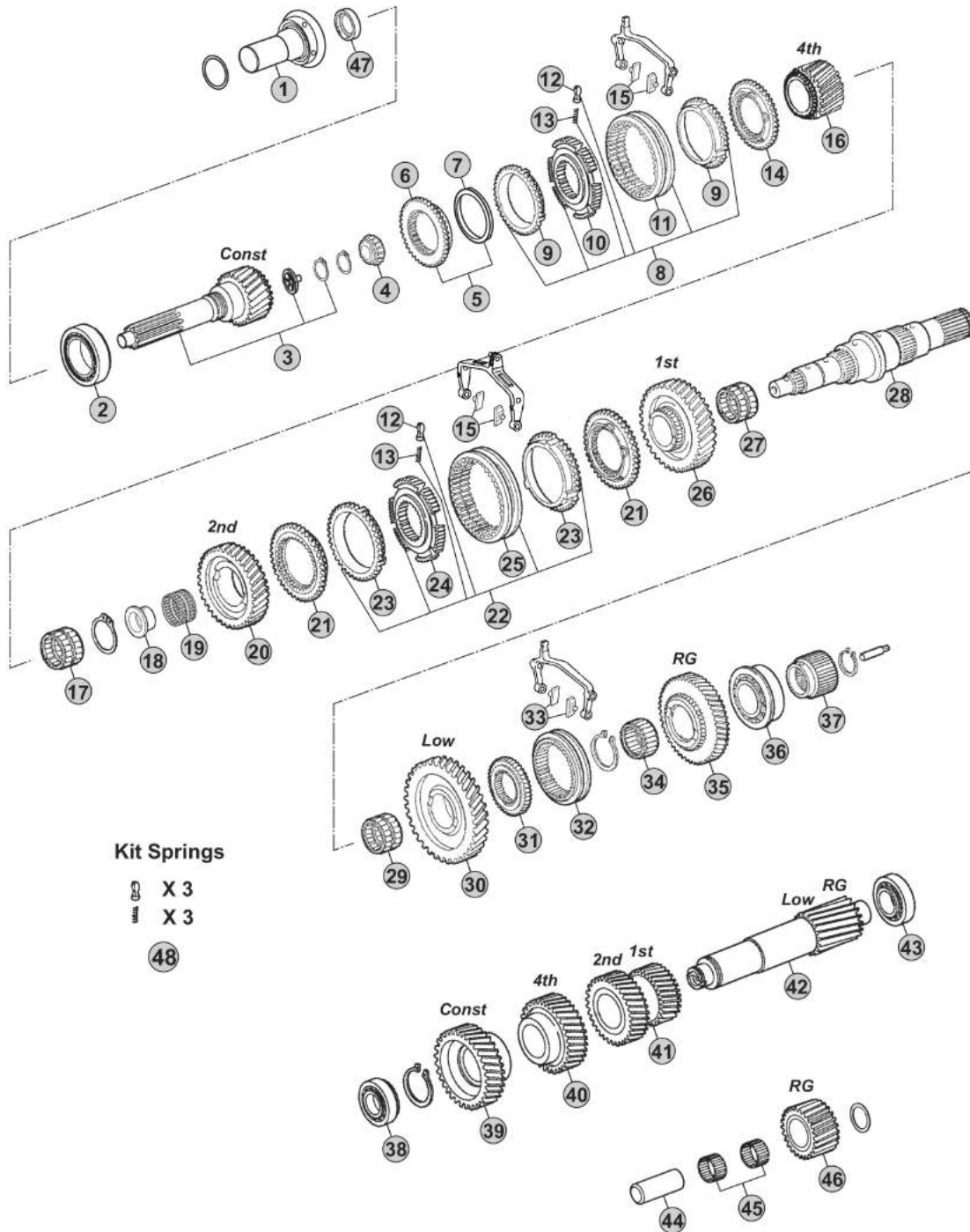
(11) Only with Input shaft: 1324 202 008. To be coupled together

MODELS:

- NEW ECOMID

VERSIONS:

- 9S1310 (1324 xxx xxx)



Kit Springs

- ⊗ X 3
- ⊗ X 3
- ⊗ 48

Notes

9S1310 R.9,48-0,75

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S1310				
35	147.236	1304 304 553	Reverse Gear 35 T	1		●				
36	130.942	0750 117 844	Bearing 50,8x104,7x36,5	1		●				
37	157.344	1324 304 028	Sun Gear 46 T	1		●				
38	130.943	0750 117 881	Bearing 40x85x33	1		●				
39	146.749	1324 303 004	Constant Gear 33 T	1		●				
40	146.750	1324 303 003	Gear 4th Speed 37 T	1		●				
41	143.151	1324 303 017	Double Gear 1st/2nd Speed 23/18 T	1		●				
42	105.280	1324 303 001	Countershaft 14 T	1		●				
43	130.234	1246 203 007	Bearing 50,8x95,2x27,7	1		●				
44	107.156	1304 305 030	Reverse Shaft	1		●				
45	137.393	0750 115 974	Needle Cage 40x60x26	2		●				
46	147.296	1324 305 001	Reverse Gear 21 T	1		●				
47	139.691	0634 349 645	Oil Seal 55x70x8	1	(10)	●				
47	139.871	0734 310 104	Oil Seal 52x68x8	1	(11)	●				
48	198.843		Spring Slide Set	1		●				

**NEW ECOMID
9S1310**

Date
06/2014

Notes
(10) Only with Input shaft: 1324 202 004; 1324 202 012. to be coupled together
(11) Only with Input shaft: 1324 202 008. To be coupled together

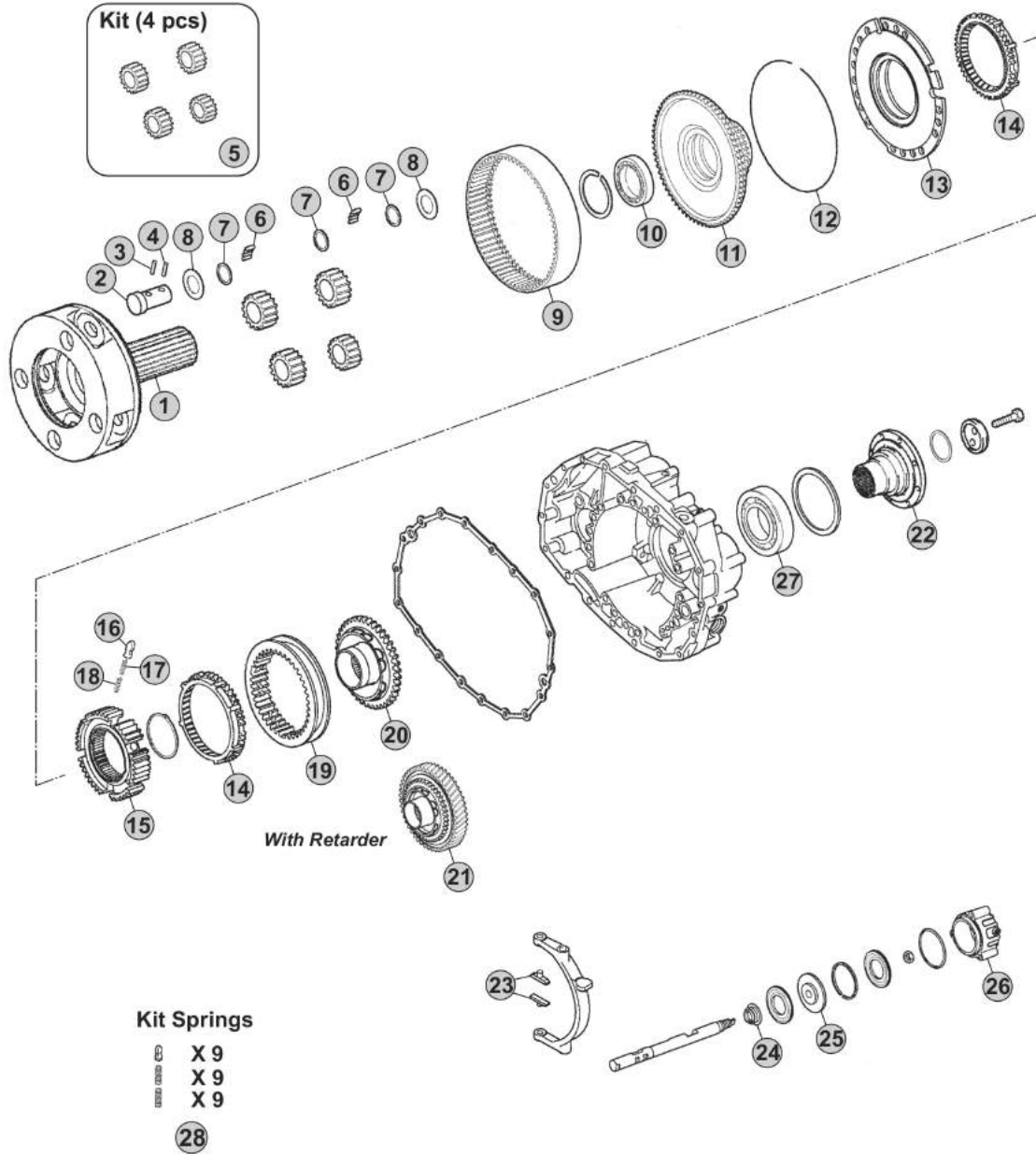


MODELS:

- NEW ECOMID

VERSIONS:

- 9S1310 (1324 xxx xxx)



Notes

9S1310 R.9,48-0,75

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	9S1310				
1	190.489	1324 232 004	Planetary Carrier	1		●				
2	107.267	1324 332 016	Planetary pin	4		●				
3	160.240	0631 329 049	Lock Pin 5x22	4		●				
4	160.241	0631 329 175	Lock Pin 3x22	4		●				
5	298.810	1324 232 002	Planetary Gear set	1		●				
6	171.044	0735 470 115	Needle 5x15,30	160		●				
7	169.397	0730 103 102	Spacer Ring Th.1,50	12		●				
8	169.396	0501 304 692	Thrust Washer Th.1,50	8		●				
9	123.325	1324 332 002	Crown Gear	1		●				
10	130.411	0735 330 804	Bearing 70x110x13	1		●				
11	150.254	1324 332 007	Carrier Hub 114 T	1		●				
12	111.175	0730 505 053	Locking Wire 2,50	1		●				
13	198.796	1304 233 006	Synchronizer Cone	1		●				
14	119.085	1296 333 022	Synchronizer Ring	2	Old type	●				
14	119.172	1296 333 045	Synchronizer Ring	2	New Type	●				
15	157.182	1313 333 001	Synchronizer Hub	1		●				
16	160.116	1240 304 278	Pressure Piece	9		●				
17	156.037	0732 040 385	Outer Spring De.6x34	9		●				
18	156.036	0732 040 386	Inner Spring De.3x34	9		●				
19	154.201	1304 333 011	Sliding Sleeve	1		●				
20	109.832	1324 233 001	Synchronizer Cone	1		●				
21	109.173	1304 232 085	Synchronizer Cone	1	W/Retarder	●				
22		1304 338 097	Output Flange	1		●				
22		1304 338 091	Output flange	1		●				
23	141.061	1272 334 003	Bronze Slide	2		●				
24	139.921	0750 112 047	Oil Seal 22x36x14,5	1		●				
25	189.711	1315 334 041	Piston	1		●				
26	132.083	1304 334 079	Cylinder	1		●				
27	130.412	0750 116 404	Bearing 80x140x26	1		●				
28	198.842	1295 298 933	Spring Slide Set	1		●				

NEW ECOMID
9S1310

Date _____ Notes _____
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