

Spare Parts Catalog

12 AS 2301 IT (####### ####: 14.01.2013)

Material number: 1327.040.034

ZF Friedrichshafen AG Hauptverwaltung 80038 Friedrichshafen Deutschland

Telefon: +49 7541 77-0

Telefax: +49 7541 77-908000 zuständiges Werk: www.zf.com Friedrichshafen

Tecnical Cover

Page 1 from 2

12 AS 2301 IT (текущая дата: 14.01.2013) /



Pos.	Information	Amendment number
001	Use case	
002	Customer MAN	
003	City NN	
004	DUNS	
005	Classification use case	
006	APPROVAL NOTE 1 ERSTEINBAU*UEBERPRUEFUNG ERFORDERLICH	
008	Product description	
009	ATTACHED AGRREGATES 1 IT ASTRONIC	
011	OUTER DIA. OUTPUT FLANGE RA 180 mm	
013	NO.OF SCREWS OUTPUT FLANGE RA 4	
015	DIA. THREAD OUTPUT FL. SCR. RA M14	
016	THREAD PITCH OUTPUT FL SCR. RA 1.5 mm	
017	THREAD LENGTH OUTP.FL SCREW RA 50 mm	
018	REF. LENGTH OUTPUT FLANGE RA 109.5 mm	
019	DIMENSION OUTPUT FLANGE SCREW M14X1,5X50	
020	CONNECT.LENGTH, OUTPUT FLANGE 109.5 mm	
022	NUMBER OF FLANGE BOLTS 4	
023	OUTSIDE DIA., OUTPUT FLANGE 180 mm	
025	ATTACHM.VAR,EMERG.STRG PUMP WITHOUT GROOVE	
032	ATTACHM.POS.HEAT EXCHANGER BACK LEFT	
033	1.INST.INSTRUCTION HEAT EXCHANGER WITH	
034	OIL CAPACITY, GEARBOX 21 dm3	
035	OIL FILL VARIANT EX WORKS	
036	OIL GRADE PERMISSIBLE ACC. TO TE-ML02	
037	CODING OUTER CONSERVATION KA1+2	
038	SCOPE OUTER CONSERVATION T	
039	CODING INNER CONSERVATION KI1	
040	CONSERVATION SPECIFICATION ZFN 916	
041	NUMBER OF PLUGS 17	
042	CODIERUNG STOPFENANZAHL	
043	COLOR JET BLACK	
044	COLOUR CLASSIFICATION ACC. TO RAL 9005	

Material number: 1327.040.034

Tecnical Cover

Page 2 from 2

12 AS 2301 IT (текущая дата: 14.01.2013) /



Pos.	Information	Amendment number
045	PAINTING, ZF STANDARD 915 W	
047	TRANSMISSION VARIANT INTARDER	
048	NUMBER OF GEARS 12	
049	CHECK INFO NG GESCHALTET NACH FUNKTIONSL.	
050	HINWEIS PRUEFPROGRAMM 12GEAR OD	
052	CLEANNESS SPECIFICATION ZFN 5015	
073	CLEANNESS SCALE NUMBER 1 20	
074	CLEANNESS SCALE NUMBER 2 16	
075	Documents	
076	GEARBOX Assembly 1327.600.012	
077	GEARBOX Drawing 1327.600.012	
078	Alias ID	
079	MAN 81.32003-6655	

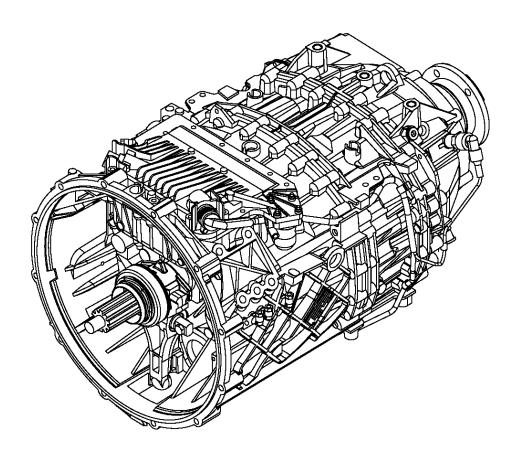
Material number: 1327.040.034

Page 1 from 1

Plant: 105.A1.01-1 12 AS TD/TO

Material-assembly-group-no: 1327.001.062



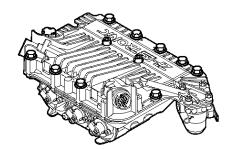


Page 1 from 1

Plant: 105.B3.01-1 GS

Material-assembly-group-no: 6009.074.094



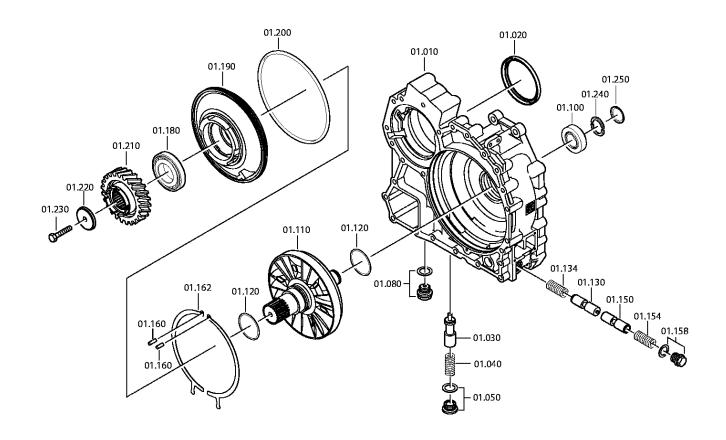


Page 1 from 1

Plant: 078.01.11-1 HOUSING

Material-assembly-group-no: 6085.101.039





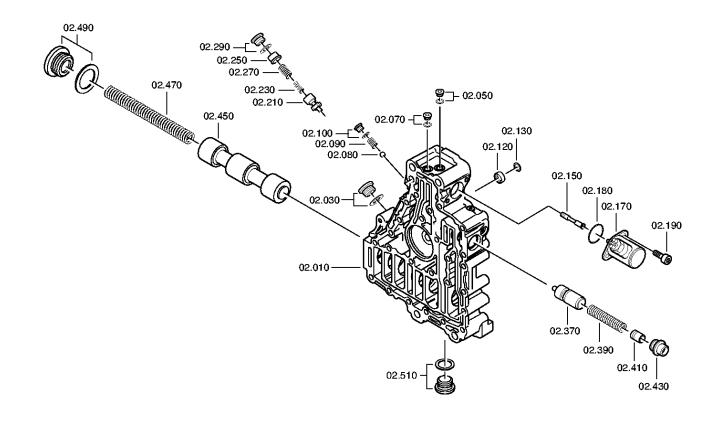
Page 1 from 3

Material number: 1327.040.034

Plant: 078.02.03-1 CONTROL UNIT 12 AS 2301 IT (текущая дата: 14.01.2013) /

CONTROL UNIT





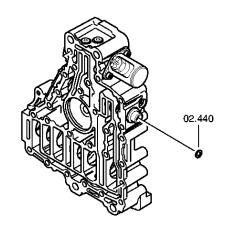
Page 2 from 3

Material number: 1327.040.034

Plant: 078.02.79-1 CONTROL UNIT 12 AS 2301 IT (текущая дата: 14.01.2013) /

CONTROL UNIT





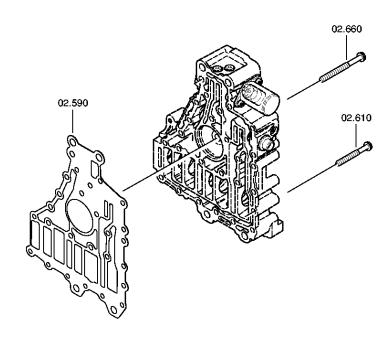
Page 3 from 3

Material number: 1327.040.034

Plant: 078.02.83-1 CONTROL UNIT 12 AS 2301 IT (текущая дата: 14.01.2013) /

CONTROL UNIT





Page 1 from 2

Material number: 1327.040.034

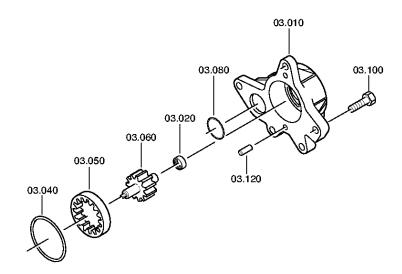
Plant: 078.03.01-1

PUMP

12 AS 2301 IT (текущая дата: 14.01.2013) /

PUMP





Page 2 from 2

Material number: 1327.040.034

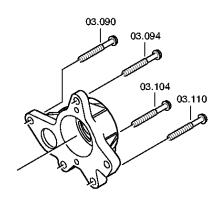
Plant: 078.03.80-1

PUMP

12 AS 2301 IT (текущая дата: 14.01.2013) /

PUMP



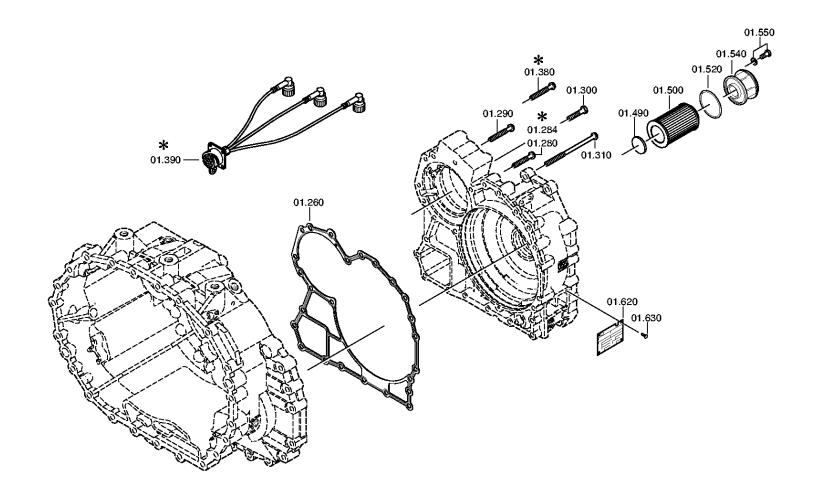


Page 1 from 1

Plant: 078.01.84-1 HOUSING

Material-assembly-group-no: 6085.101.822



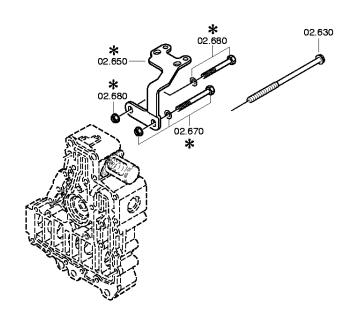


Page 1 from 1

Plant: 078.02.80-1 CONTROL UNIT

Material-assembly-group-no: 6085.102.821





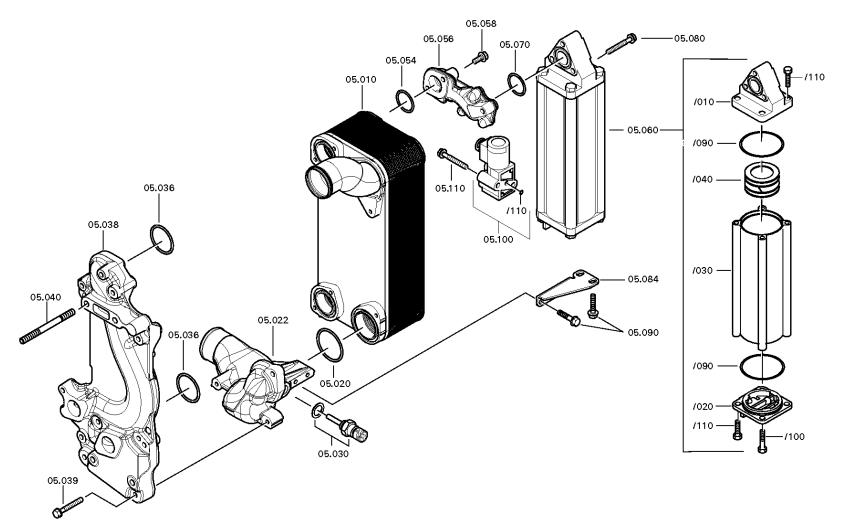
Page 1 from 2

Material number: 1327.040.034

Plant: 078.05.14-1 HEAT EXCHANGER 12 AS 2301 IT (текущая дата: 14.01.2013) /

HEAT EXCHANGER





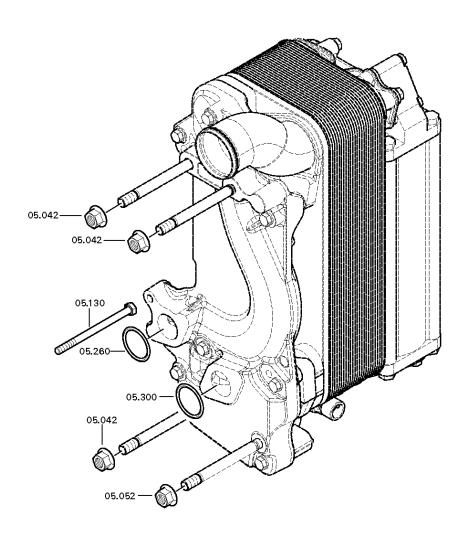
Page 2 from 2

Material number: 1327.040.034

Plant: 078.05.82-1 HEAT EXCHANGER 12 AS 2301 IT (текущая дата: 14.01.2013) /

HEAT EXCHANGER



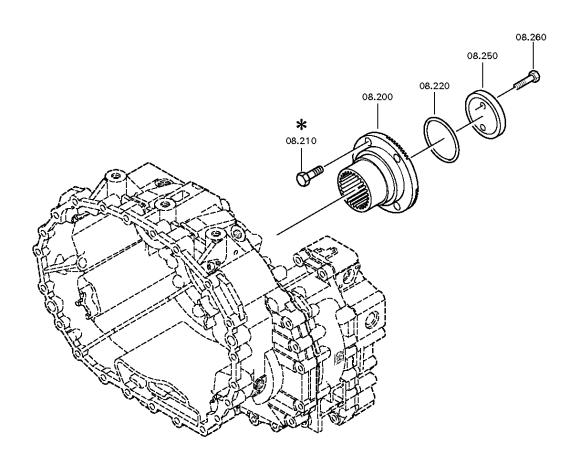


Page 1 from 1

Plant: 078.08.04-1 OUTPUT

Material-assembly-group-no: 6085.108.016





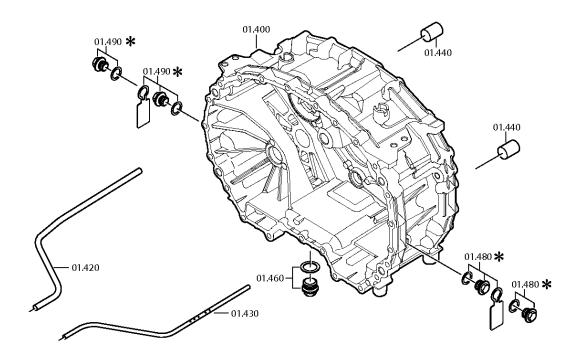
Page 1 from 2

Material number: 1327.001.062

Plant: 105.01.43-1 GEARBOX HOUSING 12 AS 2301 IT (текущая дата: 14.01.2013) /

GEARBOX HOUSING





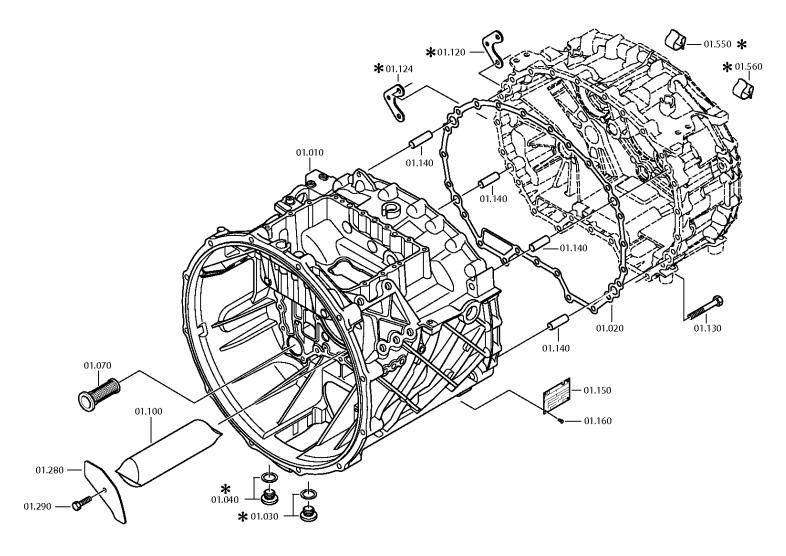
Page 2 from 2

Material number: 1327.001.062

Plant: 105.01.05-1 GEARBOX HOUSING 12 AS 2301 IT (текущая дата: 14.01.2013) /

GEARBOX HOUSING





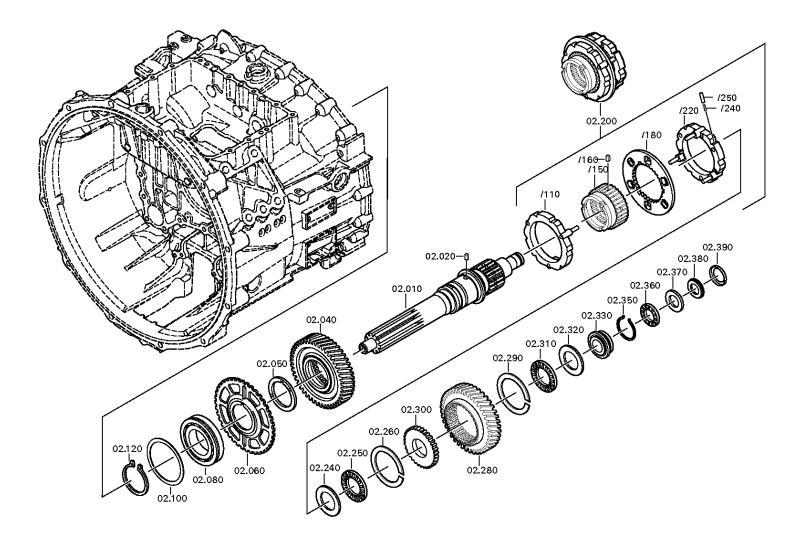
Page 1 from 3

Material number: 1327.001.062

Plant: 105.02.03-1 INPUT SHAFT 12 AS 2301 IT (текущая дата: 14.01.2013) /

INPUT SHAFT





Page 2 from 3

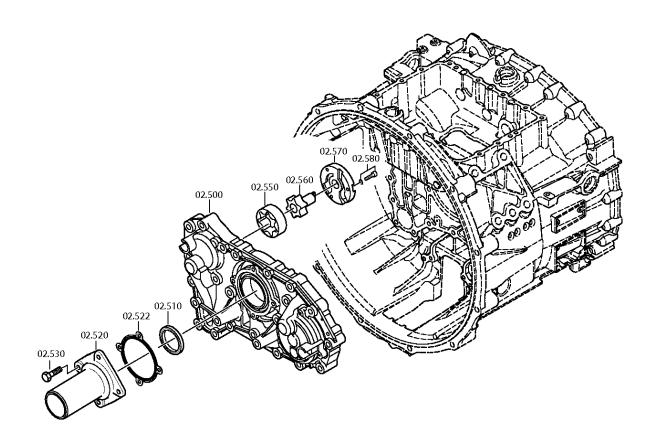
Material number: 1327.001.062

Plant: 105.02.40-1 INPUT SHAFT

12 AS 2301 IT (текущая дата: 14.01.2013) /

INPUT SHAFT





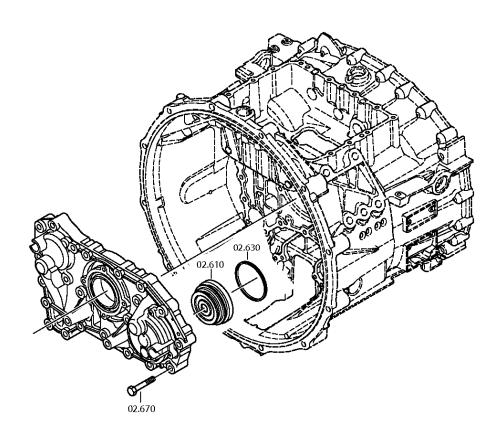
Page 3 from 3

Material number: 1327.001.062

Plant: 105.02.80-1 INPUT SHAFT 12 AS 2301 IT (текущая дата: 14.01.2013) /

INPUT SHAFT





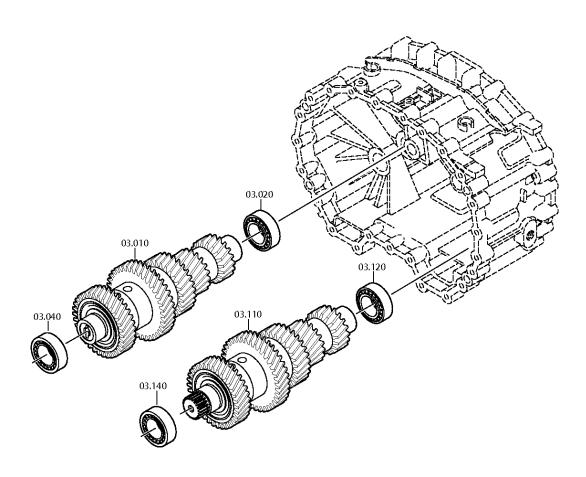
Page 1 from 2

Material number: 1327.001.062

Plant: 105.03.02-1 LAYSHAFT 12 AS 2301 IT (текущая дата: 14.01.2013) /

LAYSHAFT





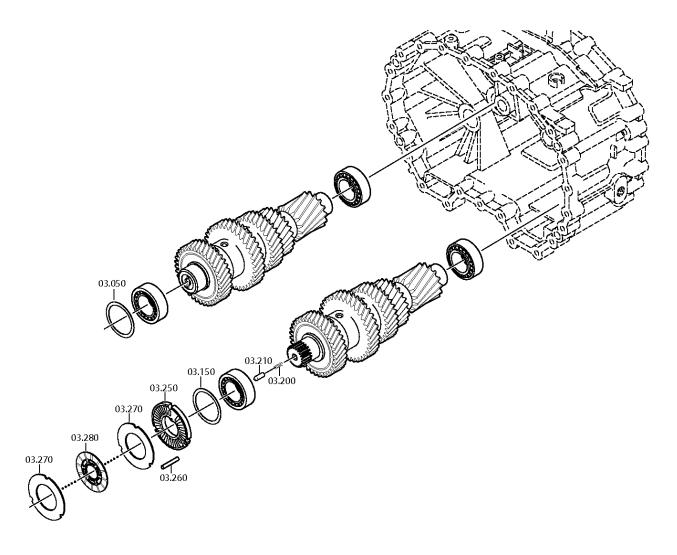
Page 2 from 2

Material number: 1327.001.062

Plant: 105.03.80-1 LAYSHAFT 12 AS 2301 IT (текущая дата: 14.01.2013) /

LAYSHAFT





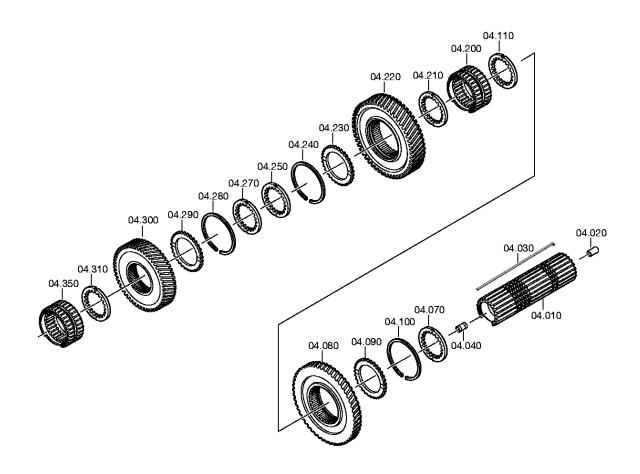
Page 1 from 1

Material number: 1327.001.062 12 AS 2301 IT (текущая дата: 14.01.2013) /

Plant: 105.04.05-1 MAIN SHAFT

Material-assembly-group-no: 1327.104.013





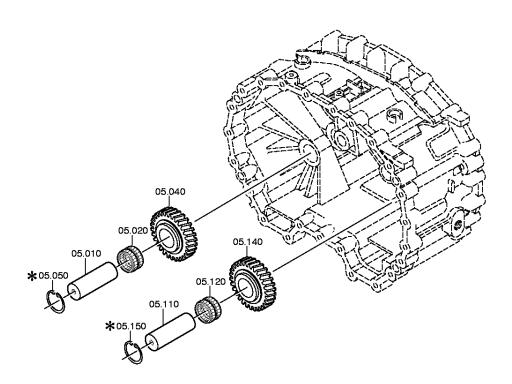
Page 1 from 1

Material number: 1327.001.062 12 AS 2301 IT (текущая дата: 14.01.2013) /

Plant: 105.05.01-1 RETURN

Material-assembly-group-no: 1328.105.005





Page 1 from 2

Material number: 1327.001.062

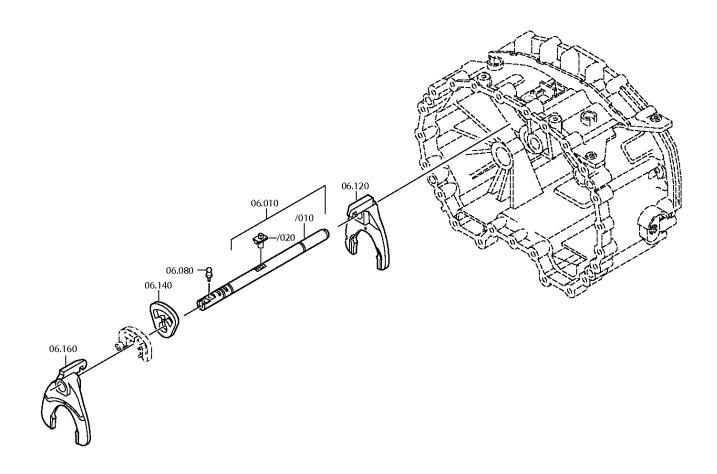
Plant: 105.06.08-1

GEAR SHIFT SYSTEM

12 AS 2301 IT (текущая дата: 14.01.2013) /

GEAR SHIFT SYSTEM





Page 2 from 2

Material number: 1327.001.062

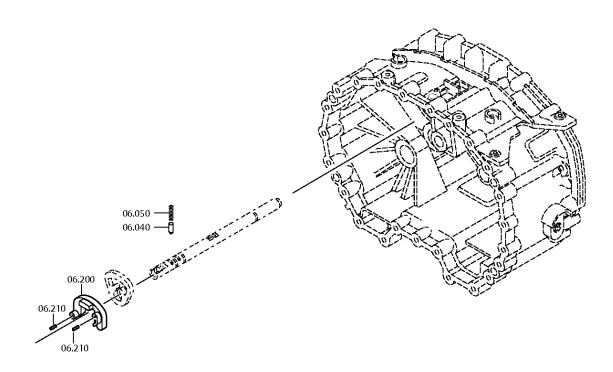
Plant: 105.06.80-1

GEAR SHIFT SYSTEM

12 AS 2301 IT (текущая дата: 14.01.2013) /

GEAR SHIFT SYSTEM





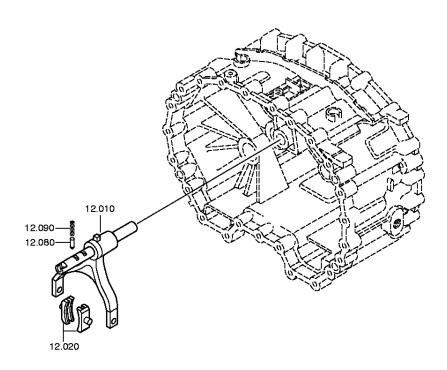
Page 1 from 1

Material number: 1327.001.062 12 AS 2301 IT (текущая дата: 14.01.2013) /

Plant: 105.40.05-1 GV-SHIFT SYSTEM

Material-assembly-group-no: 1328.112.004



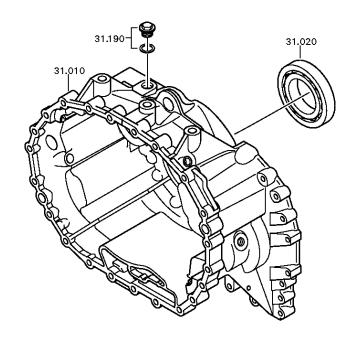


Page 1 from 4

Material number: 1327.001.062

Plant: 069.43.04-1 GP HOUSING 12 AS 2301 IT (текущая дата: 14.01.2013) /



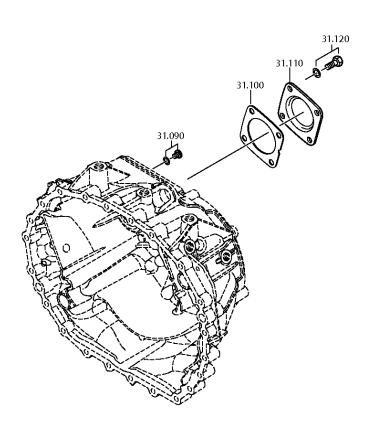


Page 2 from 4

Material number: 1327.001.062

Plant: 105.43.41-1 GP HOUSING 12 AS 2301 IT (текущая дата: 14.01.2013) /



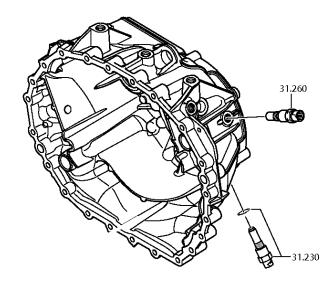


Page 3 from 4

Material number: 1327.001.062

Plant: 105.43.42-1 GP HOUSING 12 AS 2301 IT (текущая дата: 14.01.2013) /



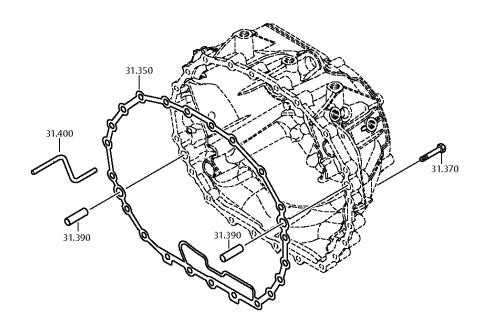


Page 4 from 4

Material number: 1327.001.062

Plant: 105.43.80-1 GP HOUSING 12 AS 2301 IT (текущая дата: 14.01.2013) /





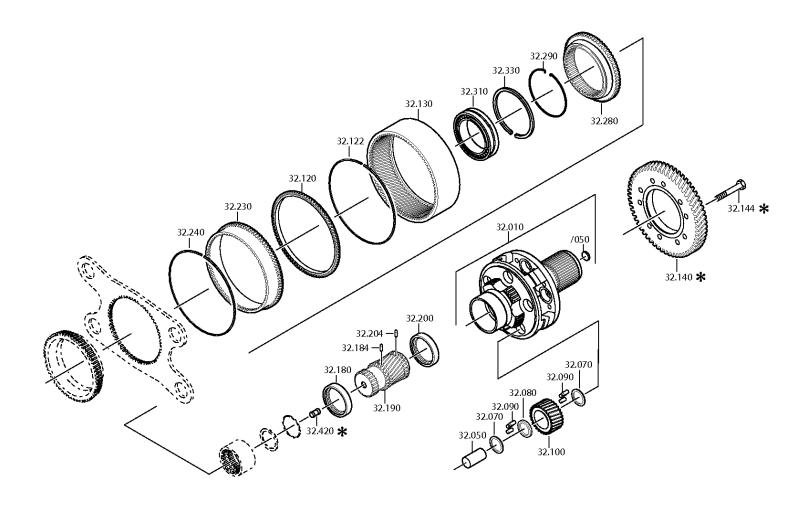
Page 1 from 2

Material number: 1327.001.062

Plant: 105.44.01-1 PLANETARY DRIVE 12 AS 2301 IT (текущая дата: 14.01.2013) /

PLANETARY DRIVE





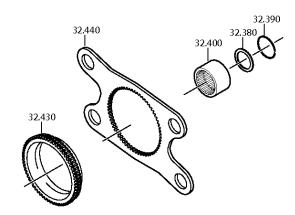
Page 2 from 2

Material number: 1327.001.062

Plant: 105.44.80-1 PLANETARY DRIVE 12 AS 2301 IT (текущая дата: 14.01.2013) /

PLANETARY DRIVE





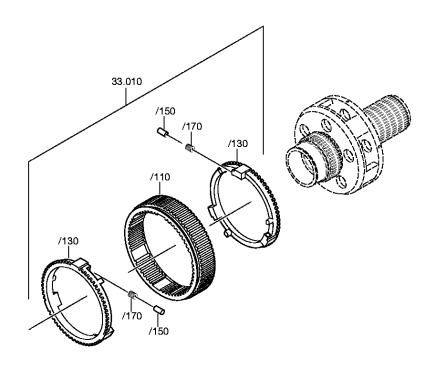
Page 1 from 1

Material number: 1327.001.062 12 AS 2301 IT (текущая дата: 14.01.2013) /

Plant: 105.45.01-1 SYNCHRONIZER

Material-assembly-group-no: 1328.133.003





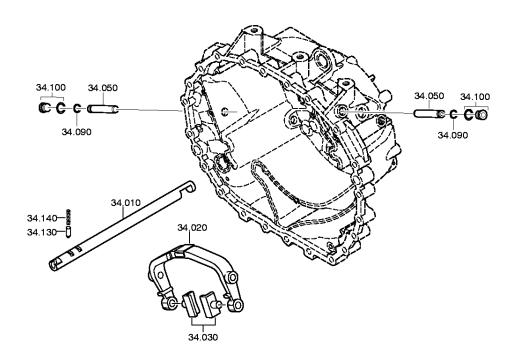
Page 1 from 1

Material number: 1327.001.062 12 AS 2301 IT (текущая дата: 14.01.2013) /

Plant: 105.46.03-1 GP SHIFT SYSTEM

Material-assembly-group-no: 1327.134.007





Page 1 from 2

Material number: 1327.001.062

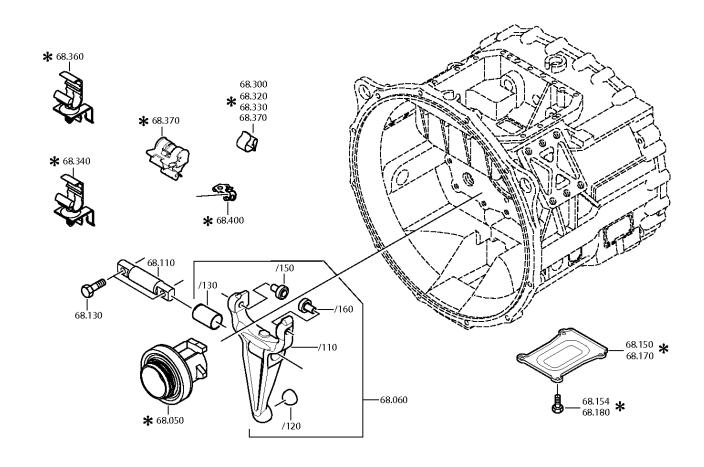
Plant: 105.93.06-1

CLUTCH RELEASE DEVICE

12 AS 2301 IT (текущая дата: 14.01.2013) /

CLUTCH RELEASE DEVICE





Page 2 from 2

Material number: 1327.001.062

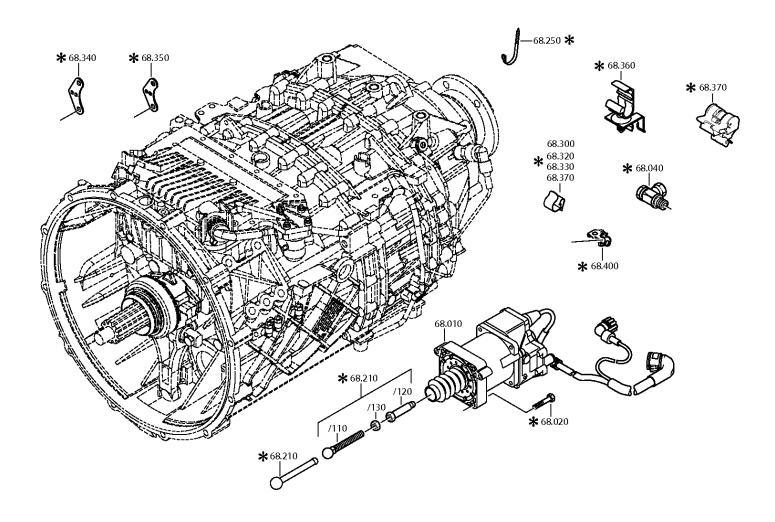
Plant: 105.93.87-1

CLUTCH RELEASE DEVICE

12 AS 2301 IT (текущая дата: 14.01.2013) /

CLUTCH RELEASE DEVICE





Page 1 from 6

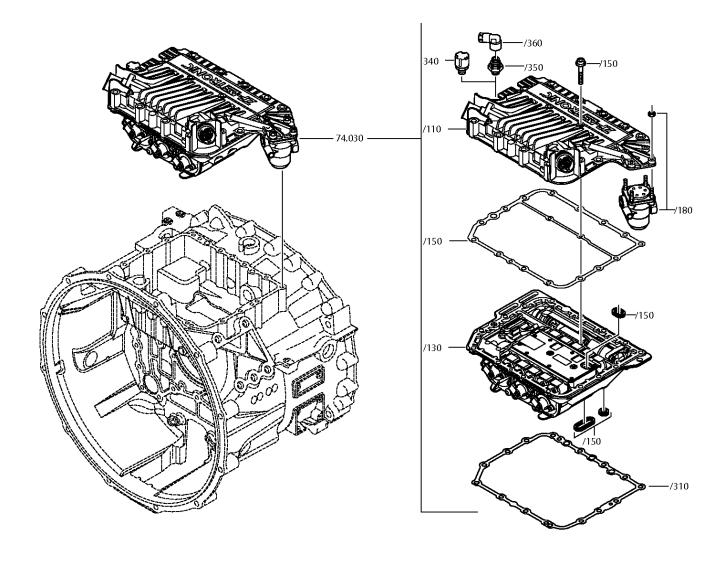
Material number: 6009.074.094

Plant: 106.36.09-1

TRANSMISSION ACTUATOR

12 AS 2301 IT (текущая дата: 14.01.2013) / TRANSMISSION ACTUATOR





Page 2 from 6

Material number: 6009.074.094

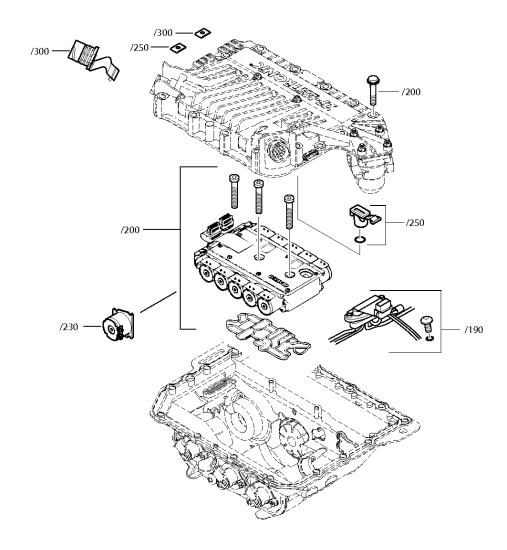
Plant: 106.36.09-2

TRANSMISSION ACTUATOR

12 AS 2301 IT (текущая дата: 14.01.2013) /

TRANSMISSION ACTUATOR





Page 3 from 6

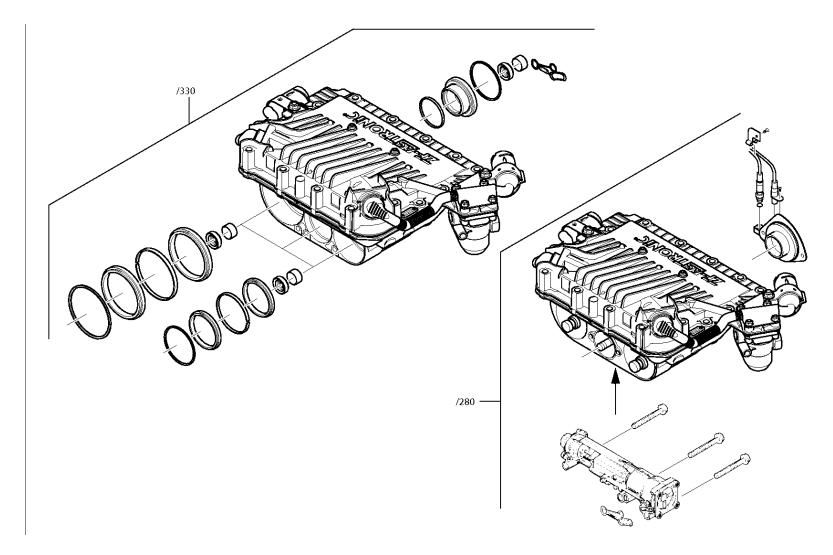
Material number: 6009.074.094

Plant: 106.36.09-3

TRANSMISSION ACTUATOR

12 AS 2301 IT (текущая дата: 14.01.2013) / TRANSMISSION ACTUATOR





Page 4 from 6

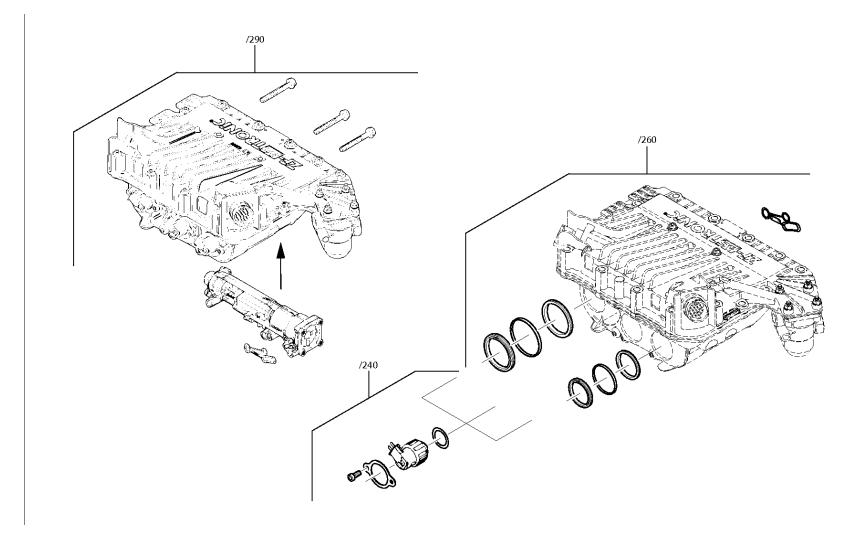
Material number: 6009.074.094

Plant: 106.36.09-4

TRANSMISSION ACTUATOR

12 AS 2301 IT (текущая дата: 14.01.2013) / TRANSMISSION ACTUATOR





Page 5 from 6

Material number: 6009.074.094

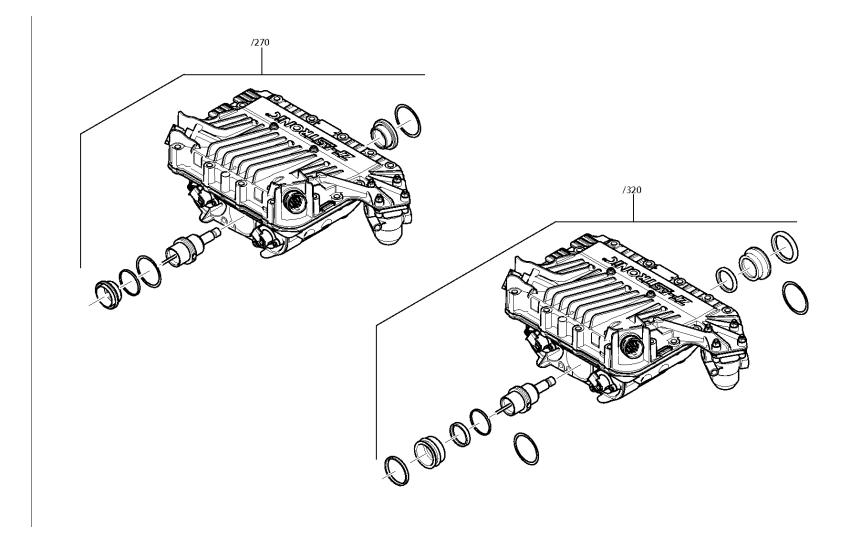
Plant: 106.36.09-5

TRANSMISSION ACTUATOR

12 AS 2301 IT (текущая дата: 14.01.2013) /

TRANSMISSION ACTUATOR





Page 6 from 6

Material number: 6009.074.094

Plant: 106.36.09-6

TRANSMISSION ACTUATOR

12 AS 2301 IT (текущая дата: 14.01.2013) /

TRANSMISSION ACTUATOR



