

# Instructions for Parts Books

The heading at the top of the page will be the same for the picture of the parts at it is for the page with the part numbers.

Definition of column headings on part number pages:

**REF.No** → The number referring to the part on the picture page of the parts book.

**Part No.** → The number assigned to this part at the time of printing the parts book.

**Description** → Discription of part.

**Q'ty** → Quantity of part used on that page.

**S.No.** → Serial number range of the equipment that this part will fit.

>= Your serial number should be greater than or equal to the number shown.

<= Your serial number should be lesser than or equal to the serial number shown.

**I/C** → Interchangeability of part shown.

↔ The part shown will work for the older and later serial number.

# The part shown is not interchangeable with the other serial number.

← new for old

→ old for new

**Remarks** → Notes about this particulart part. Sometimes this may say except [FR] or [CA]

## Note about Country Codes:

The parts books we use in the United States of America may also contain information about a part that would be different in another country. It is important that you are aware of the country codes in some instances.

Symbol	Country
A	United States of America
CA	Canada
FR	France
GR	Greece
PO	Portugal
AU	Australia

If the remarks column says for example EXCEPT [FR] this part works in all countries except France. That means it will work here in the USA.

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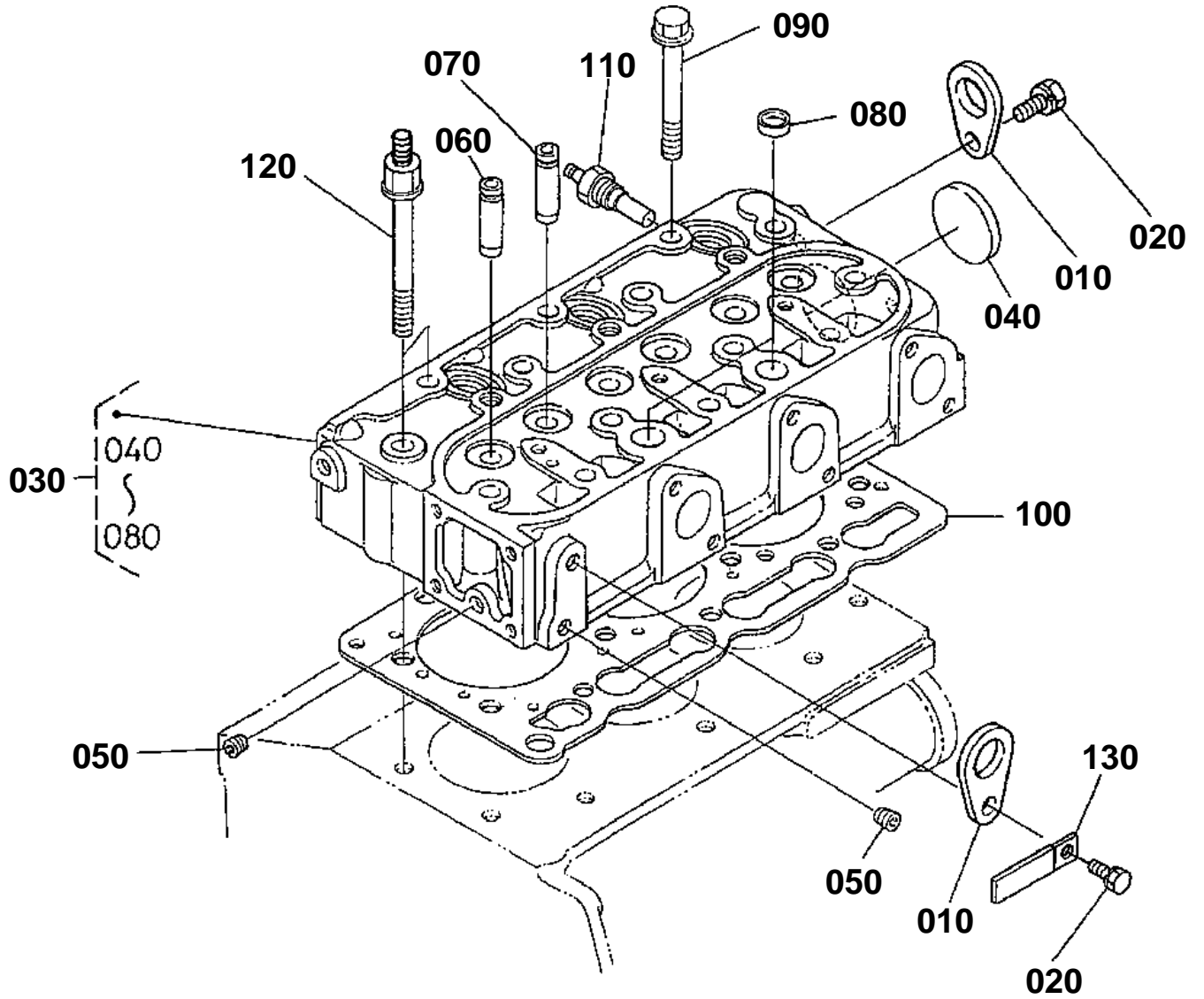
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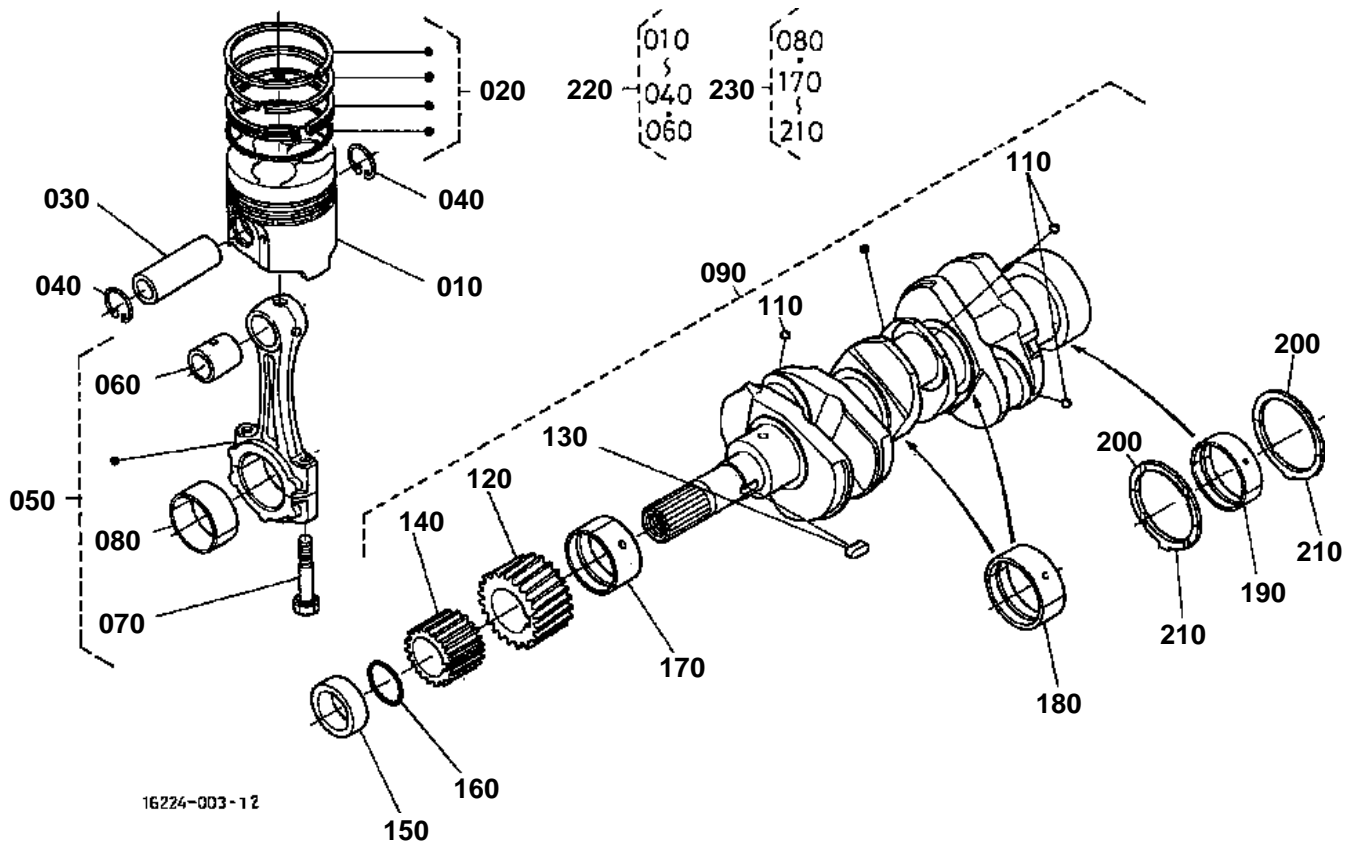
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CYLINDER HEAD



16216-009-20

PISTON AND CRANK SHAFT





## INJECTION PUMP

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	16271-95690	JOINT EYE	1				0.046	0.1012
020	16032-51010	ASSY PUMP INJECTION	1			REFER TO L.No.B08-R FOR COMPONENTS.	1	2.2
030	16006-52092	SHIM INJECTION PUMP	1			0.20MM	0.004	0.0088
030	16006-52112	SHIM INJECTION PUMP	1			0.25MM	0.004	0.0088
030	16006-52122	SHIM INJECTION PUMP	1			0.30MM	0.006	0.0132
040	01311-10620	BOLT HEX-SOC-HD	2				0.012	0.0264
050	15841-91500	STUD	2				0.04	0.088
060	15841-92320	NUT	2				0.01	0.022
070	04512-60060	WASHER SPRING	4				0.001	0.0022
080	16241-52032	ASSY PUMP FUEL	1				0.13	0.286
090	16264-52140	GASKET FUEL PUMP	1				0.001	0.0022
100	02056-50060	NUT	2				0.002	0.0044
110	04512-60060	WASHER SPRING	2				0.001	0.0022

**NOZZLE HOLDER AND GLOW PLUG**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	16261-42502	ASSY PIPE OVER FLOW	1				0.04	0.088
020	15841-51360	SCREW AIR BREEDER	1				0.008	0.0176
030	15601-96650	GASKET	1				0.001	0.0022
040	16032-53000	ASSY HOLDER NOZZLE	3			REFER TO L.No.B10-R FOR COMPONENTS.	0.14	0.308
050	15841-53622	GASKET	3				0.002	0.0044
060	19077-53650	SEAL HEAT	3				0.005	0.011
070	16231-53712	PIPE INJECTION	1				0.12	0.264
080	16231-53722	PIPE INJECTION	1				0.12	0.264
090	16231-53732	PIPE INJECTION	1				0.12	0.264
100	15841-53850	CLAMP PIPE	2				0.01	0.022
110	15841-53860	CLAMP PIPE	2				0.009	0.0198
120	03024-50520	SCREW WITH WASHER	2				0.004	0.0088
130	16851-65510	GLOW PLUG	3				0.02	0.044
140	16261-65560	CORD GLOW PLUG	1			0.01	0.022	
150	02761-50040	NUT FLANGE	3			0.002	0.0044	
160	04013-60040	WASHER PLAIN	3	←XS9983		0.002	0.0044	
170	16032-53900	KIT HOLDER NOZZLE	3			0.16	0.352	



VALVE AND ROCKER ARM

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	16241-13110	VALVE INLET	3				0.05	0.11
020	16241-13120	VALVE EXHAUST	3				0.045	0.099
030	16271-13240	SPRING VALVE	6				0.015	0.033
040	16241-13330	RETAINER VALVE SP.	6				0.012	0.0264
050	15261-13360	COLLET VALVE SPRING	6			SET	0.004	0.0088
060	16241-13150	SEAL VALVE STEM	6	≤741870			0.002	0.0044
060	16241-13150	SEAL VALVE STEM	6	≥10001			0.002	0.0044
060	1C010-13150	SEAL VALVE STEM	6	≥116860	↔		0.002	0.0044
070	16241-13280	CAP VALVE	6				0.005	0.011
080	16261-14050	ASSY SHAFT R-ARM	1	≤WD2848			0.17	0.374
080	16261-14264	SHAFT ROCKER ARM	1	≥WE0001	≠		0.16	0.352
090	03410-50606	SCREW SET	2	≤WD2848			0.001	0.0022
090	01023-50610	BOLT	2	≥WE0001	≠		0.005	0.011
100	16241-14350	BRACKET ROCKER ARM	3				0.04	0.088
110	15261-14420	SCREW SET.ROCKER ARM	1	≤WD2848			0.002	0.0044
110	05411-00428	PIN SPRING	1	≥WE0001	≠		0.002	0.0044
120	16241-14430	WASHER R-ARM.SHAFT	2				0.002	0.0044
130	16241-14440	WASHER R-ARM.SHAFT	2	≤WD2848			0.002	0.0044
130	15841-94022	WASHER PLAIN	2	≥WD2848	≠		0.005	0.011
140	16241-14310	SPRING ROCKER ARM	2				0.004	0.0088
150	04612-00120	CIR CLIP EXTERNAL	2	≤WD2848			0.001	0.0022
160	16241-14030	ASSY ROCKER ARM	6	≤741870			0.06	0.132
160	16241-14030	ASSY ROCKER ARM	6	≥10001			0.06	0.132
160	16241-14032	ASSY ROCKER ARM	6	≥89030	≠		0.052	0.1144
170	16241-14230	SCREW ADJUSTING	6				0.008	0.0176
180	16241-14240	NUT	6				0.004	0.0088
190	16241-14410	STUD	3				0.022	0.0484
200	15261-92010	NUT	3				0.005	0.011
210	15261-94010	WASHER PLAIN	3				0.002	0.0044

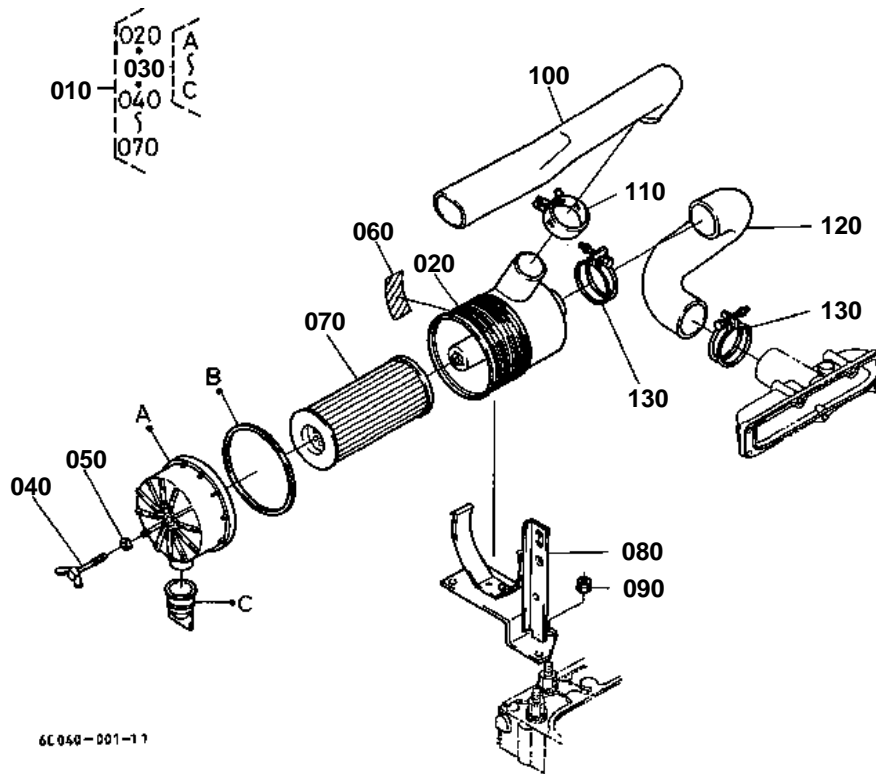


**DYNAMO**  
B1700HSE:ALL,B2100HSE/B2400HSE:[A]

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-59250	ASSY DYNAMO	1			REFER TO L.No.C06-L FOR COMPONENTS.	1.33	2.926
020	6C040-59310	COLLAR	1				0.005	0.011
030	01123-50825	BOLT	1	<=741870			0.013	0.0286
030	01123-50825	BOLT	1	>=10001			0.013	0.0286
030	01123-50830	BOLT	1	>=139736	↔		0.015	0.033
040	01153-50860	BOLT	1				0.024	0.0528
050	02112-50080	NUT	1				0.003	0.0066
060	04012-50080	WASHER PLAIN	1				0.001	0.0022
070	04015-60080	WASHER PLAIN	1				0.01	0.022
080	04512-60080	WASHER SPRING	1				0.002	0.0044
090	16225-64420	STAY DYNAMO	1				0.08	0.176
100	01023-50618	BOLT	1				0.006	0.0132
110	04012-50060	WASHER PLAIN	1				0.001	0.0022
120	16271-83370	CLAMP CORD	1				0.005	0.011
130	19482-72530	BELT FAN	1				0.08	0.176

AIR CLEANER







# FAN

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-58510	FAN	1				0.37	0.814
020	16241-74250	PULLEY FAN	1				0.24	0.528
030	01754-50612	BOLT FLANGE	4				0.005	0.011
040	16261-74280	PULLEY FAN DRIVE	1			[A]	1.14	2.508
040	16261-74280	PULLEY FAN DRIVE	1	<=30126		[CA]	1.14	2.508
040	16380-74280	PULLEY FAN DRIVE	1	>=30127	→	[CA]	1.25	2.75
050	16241-91020	BOLT	1				0.1	0.22



# STARTER

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REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-59210	ASSY STARTER	1			REFER TO L.No.C07-L FOR COMPONENTS.	2.78	6.116
020	01123-50840	BOLT	2				0.018	0.0396
030	13824-67580	CLAMP CORD	1				0.006	0.0132



# HEAD LIGHT

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-54134	ASSY GRILLE LIGHT	1				0.46	1.012
020	6C040-54170	GRILLE HEAD LIGHT	1	<=30154			0	0
020	6C040-54173	GRILLE HEAD LIGHT	1	>=30155	←		0.15	0.33
030	6C040-54183	COVER HEAD LIGHT LH	1				0.131	0.2882
040	6C040-54193	COVER HEAD LIGHT RH	1				0.03	0.066
050	6C040-54240	NET	1				0.017	0.0374
060	55611-44190	NUT	2				0.004	0.0088
070	6C040-54290	MARK MASCOT	1				0.008	0.0176
080	6C040-55610	ASSY LIGHT HEAD	2				0.15	0.33
090	6C040-55620	COMP.LENS HEAD LIGHT	2				0.112	0.2464
100	6C040-55630	COMP.SOCKET	2				0.019	0.0418
110	66591-55630	BULB	2				0.008	0.0176
120	01029-50616	BOLT	4				0.01	0.022

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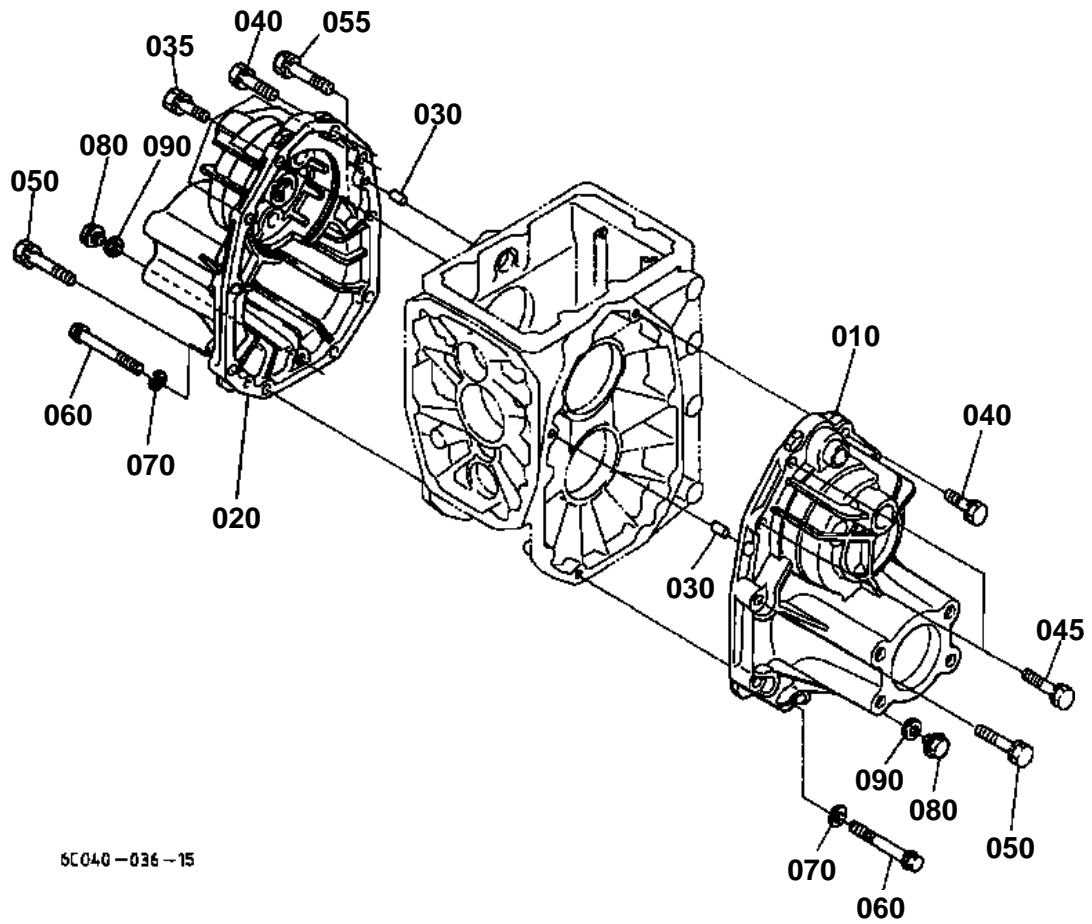


## CLUTCH PEDAL

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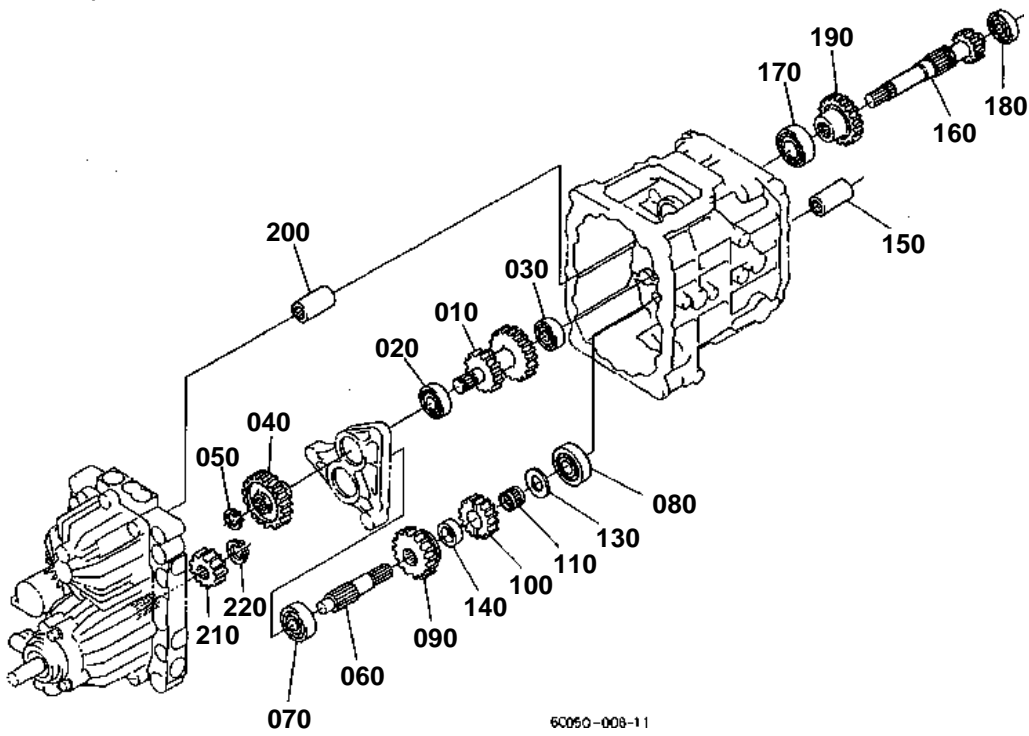
REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-42135	PEDAL CLUTCH	1				1.68	3.696
020	6C040-42342	CUSHION	1				0.005	0.011
030	6C040-42150	SPRING	1				0.157	0.3454
035	6C040-42160	SPRING	1				0.05	0.11
040	6C040-42113	ROD CLUTCH	1				0.255	0.561
050	6C040-42142	PIN CLUTCH ROD	1				0.034	0.0748
060	6C040-42120	U JOINT	1				0.118	0.2596
070	37720-28990	NUT	1				0.008	0.0176
080	52300-34130	PIN SNAP	1	≤30518			0.004	0.0088
080	05511-50318	PIN SPLIT	1	≥30519	←		0.001	0.0022
085	04013-60100	WASHER PLAIN	1	≥30519			0.004	0.0088
090	05122-51025	PIN JOINT	1				0.017	0.0374
100	37410-44120	COVER PEDAL	1				0.08	0.176
110	6C040-42310	SHAFT PEDAL	1				1.68	3.696
120	04811-00210	O RING	4				0.001	0.0022

REAR AXLE CASE

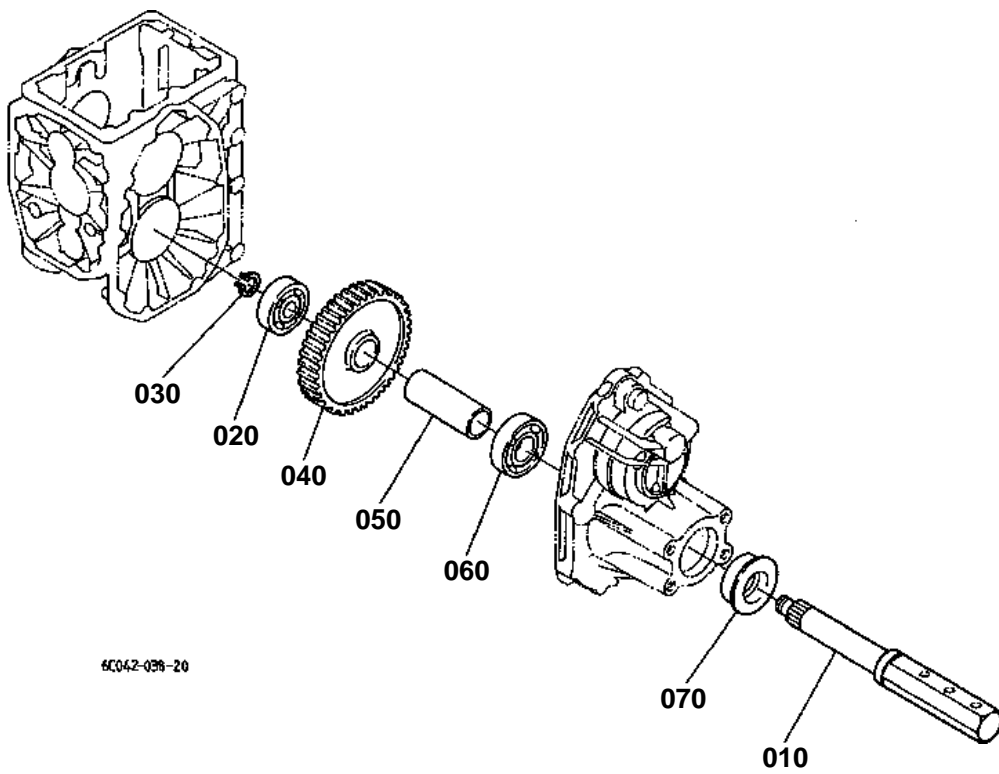


6C040-036-15

2ND SHAFT/3RD SHAFT/4TH SHAFT



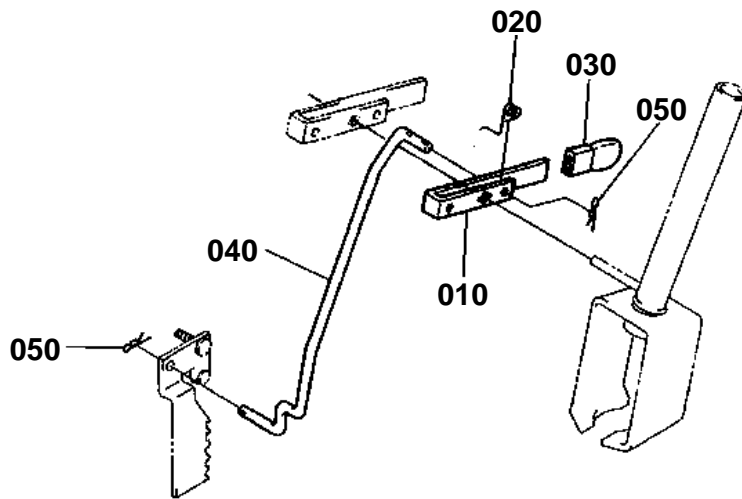
# REAR AXLE



6C042-038-20

# SPEED SET LEVER

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6C050-014-10

POSITION CONTROL LEVER

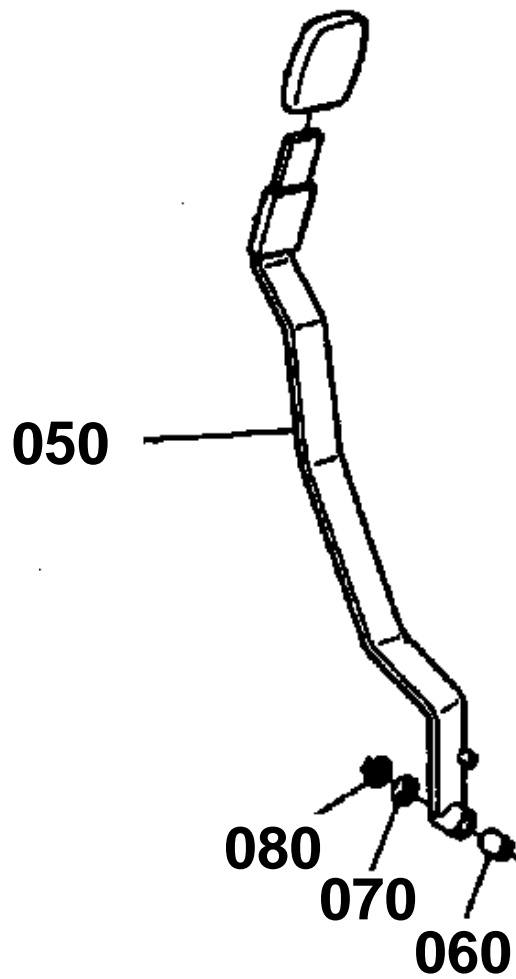
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060 6C040-3625-0

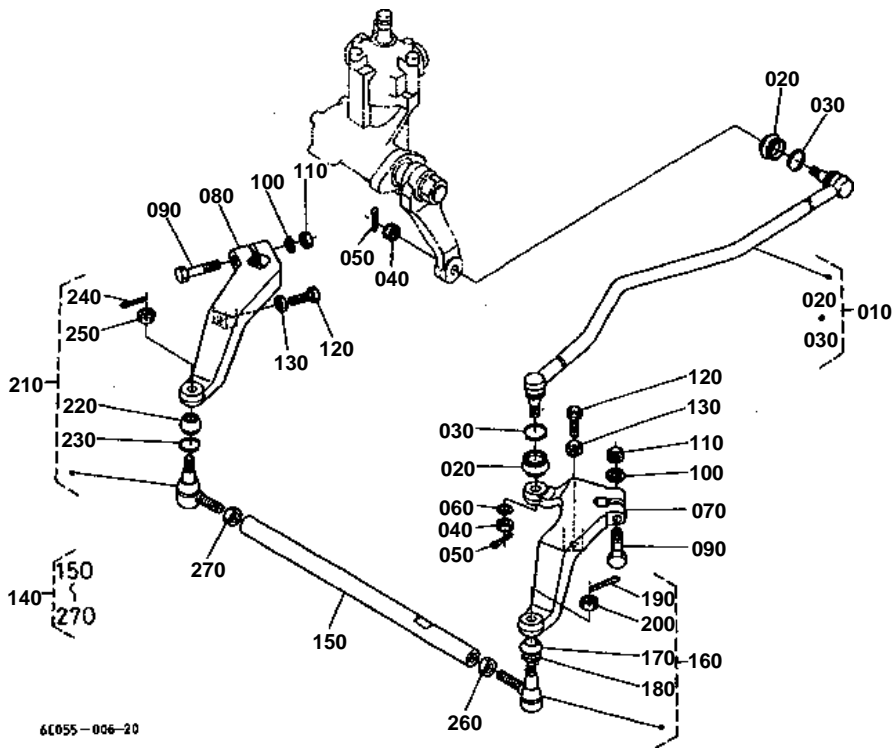
070 04011-50120

080 04612-00120



6C040-815-10

DRAG LINK/TIE ROD



**STEERING CONTROLLER [COMPONENT PARTS]**

S.No.;&lt;=30154

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REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-41100	ASSY STEERING POWER	1	<=30126			0	0
010	6C040-41103	ASSY STEERING POWER	1	>=30127	←		0	0
020	6C040-41140	ASSY NUT BALL	1	<=30126			0	0
020	6C040-41143	ASSY NUT BALL	1	>=30127	←		1.62	3.564
030	6C040-98860	O RING	1				0.001	0.0022
040	6C040-41870	GASKET	1				0.003	0.0066
050	6C040-41910	RING BACK UP	1	<=30126			0	0
050	6C040-98850	ASSY SEAL	1	>=30127	←		0.003	0.0066
060	6C040-98710	SCREW LOCK	1				0.009	0.0198
070	6C040-98730	CIR CLIP EXTERNAL	1				0.001	0.0022
080	6C040-41150	SHAFT SECTOR	1	<=30126			1.01	2.222
080	6C040-41153	SHAFT SECTOR	1	>=30127	≠		0.99	2.178
085	6C040-98700	ASSY CASE GEAR	1	<=30126			3.25	7.15
085	6C040-98800	ASSY CASE GEAR	1	>=30127	≠		3.32	7.304
090	6C040-41110	CASE GEAR	1	<=30126			3.32	7.304
090	6C040-41113	CASE GEAR	1	>=30127	≠		0	0
095	6C040-98840	ASSY VALVE	1				1.13	2.486
100	6C040-41120	SLEEVE	1			ORDER BY REF.No.095	0	0
110	6C040-41160	SPOOL	1			ORDER BY REF.No.095	0	0
120	6C040-41130	COVER TOP	1				0.28	0.616
130	6C040-41170	COVER END	1				0.19	0.418
140	6C040-41180	COVER SIDE	1				0.54	1.188
150	6C040-41190	COLLAR THRUST	2				0.027	0.0594
160	6C040-41610	COLLAR THRUST	2				0.011	0.0242
170	6C040-41950	GASKET	1				0.002	0.0044
180	6C040-41630	NUT	1				0.018	0.0396
190	6C040-41920	PISTON	4				0.007	0.0154
200	6C040-41930	SPRING PISTON	2				0.004	0.0088
210	6C040-41640	ADJUSTER RELIEF	1				0.009	0.0198
220	6C040-41650	POPPET	1				0.001	0.0022
230	6C040-41660	SPRING RELIEF	1				0.005	0.011
240	6C040-41670	ADJUSTER SECTOR	1				0.03	0.066
250	6C040-98720	NUT	1				0.01	0.022
260	6C040-41680	BEARING THRUST	2				0.005	0.011
270	6C040-98740	CIR-CLIP INTERNAL	1				0.002	0.0044
280	6C040-98750	CIR-CLIP INTERNAL	1				0.011	0.0242
290	6C040-98760	BOLT	4				0.005	0.011
300	6C040-41690	STUD	4				0.033	0.0726
310	6C040-41940	NUT	4				0.005	0.011
320	6C040-98770	O RING	1				0.001	0.0022
330	6C040-98780	O RING	1				0.001	0.0022
340	6C040-98790	O RING	1				0.001	0.0022
350	6C040-98830	O RING	1	<=30126			0.001	0.0022
360	6C040-98880	ST SEAL	1	>=30127			0.001	0.0022
370	6C040-41950	GASKET	1	>=30127			0.002	0.0044
380	6C040-98810	O RING	1				0.001	0.0022
390	6C040-41720	O RING	1				0.002	0.0044
400	6C040-98820	O RING	2				0.001	0.0022
410	6C040-41730	RING BACK UP	1	<=30126			0.001	0.0022
420	37410-66130	SEAL	1	<=30126			0.003	0.0066
420	6C040-98890	RING BACK UP	1	>=30127	≠		0.001	0.0022
430	6C040-41750	SEAL OIL	1				0.009	0.0198
440	6C040-41760	PLUG	3				0.002	0.0044
450	6C040-41770	CAP	2				0.001	0.0022

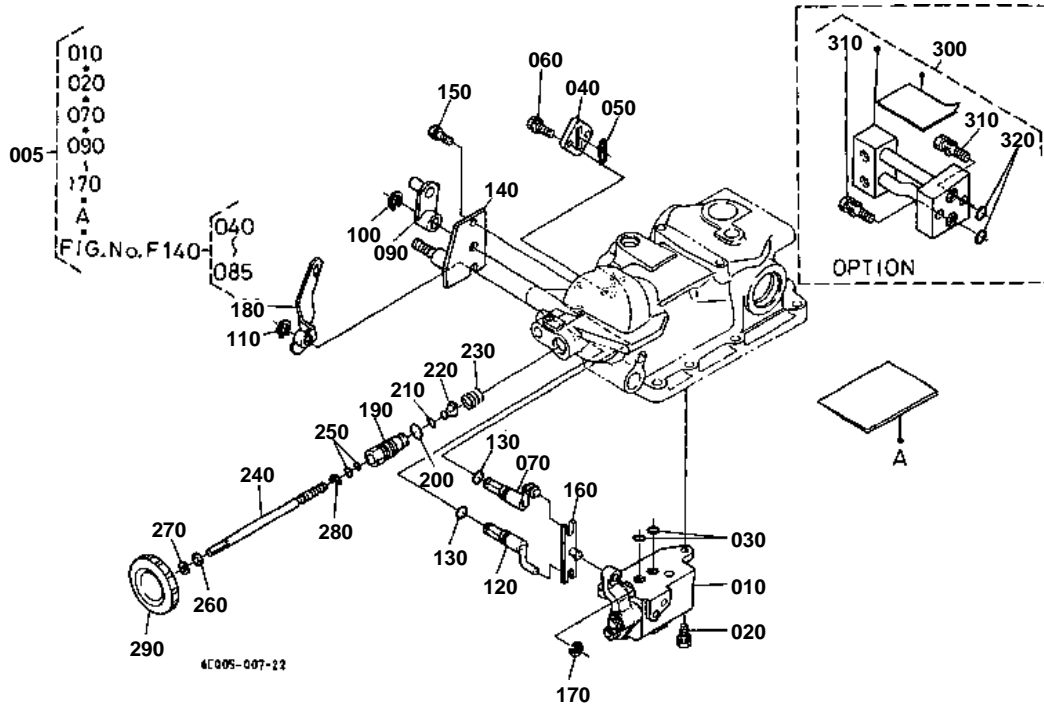


## HYDRAULIC OIL LINE (STEERING)

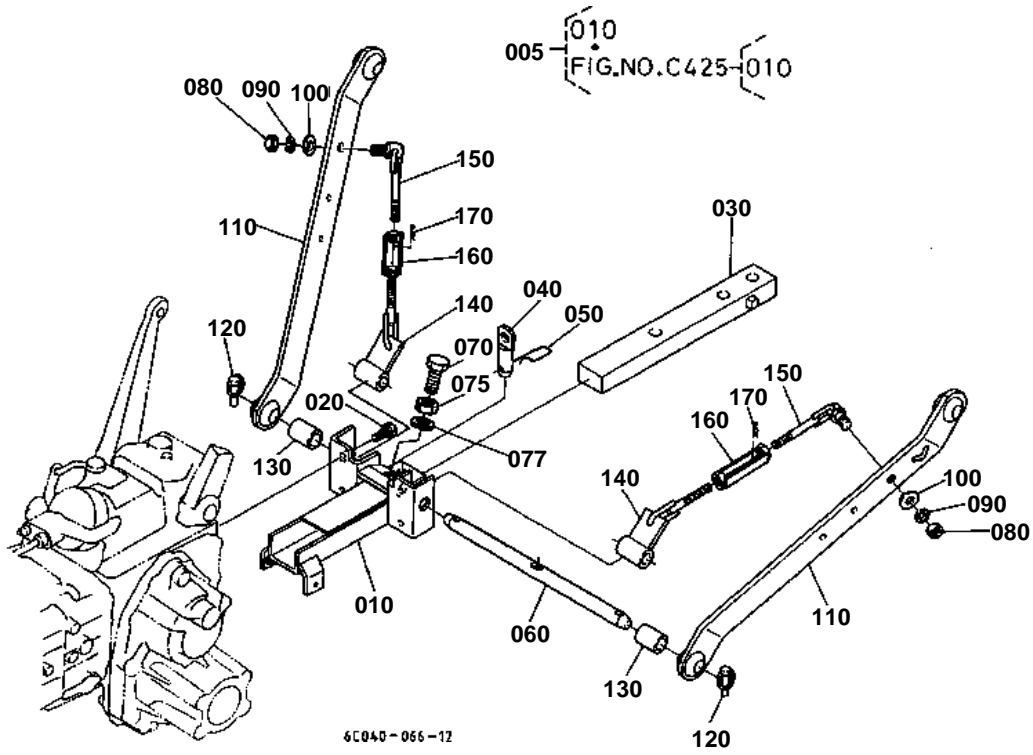
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REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	6C040-39222	PIPE DELIVERY	1	<=30154			0.22	0.484
010	6C042-39220	PIPE DELIVERY	1	>=30155	≠		0	0
010	6C042-39222	PIPE DELIVERY	1	>=30449	←		0.18	0.396
020	6C050-39313	PIPE	1				0.17	0.374
030	6C050-58740	HOSE	1				0.021	0.0462
040	6C050-58750	CLAMP HOSE	2				0.02	0.044
050	6C050-39353	PIPE	1				0.5	1.1
060	6C050-39410	CLAMP PIPE	1				0.013	0.0286
070	04013-60100	WASHER PLAIN	1				0.004	0.0088
080	04811-00100	O RING	2				0.001	0.0022
090	01123-60816	BOLT	1				0.01	0.022
100	67980-36250	CLAMP	1	>=30051			0.021	0.0462
110	6C042-39400	ASSY JOINT PIPE	1	>=30155			0.035	0.077
120	6C042-39430	JOINT PIPE	1	>=30155			0.04	0.088

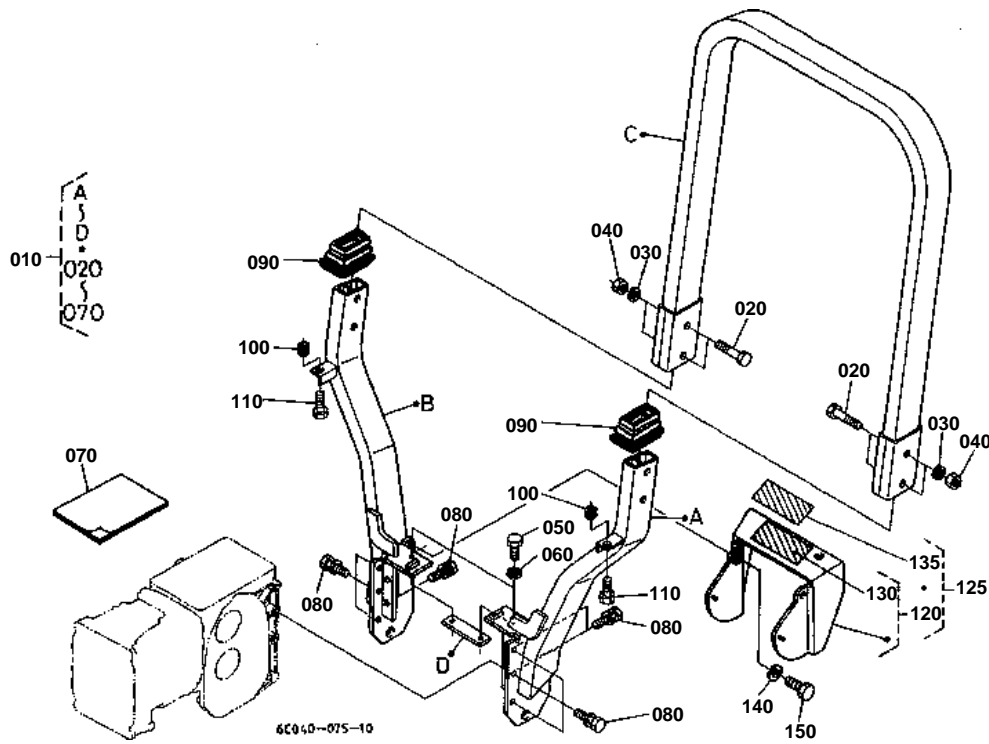
# CONTROL VALVE



LOWER LINK







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