

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]

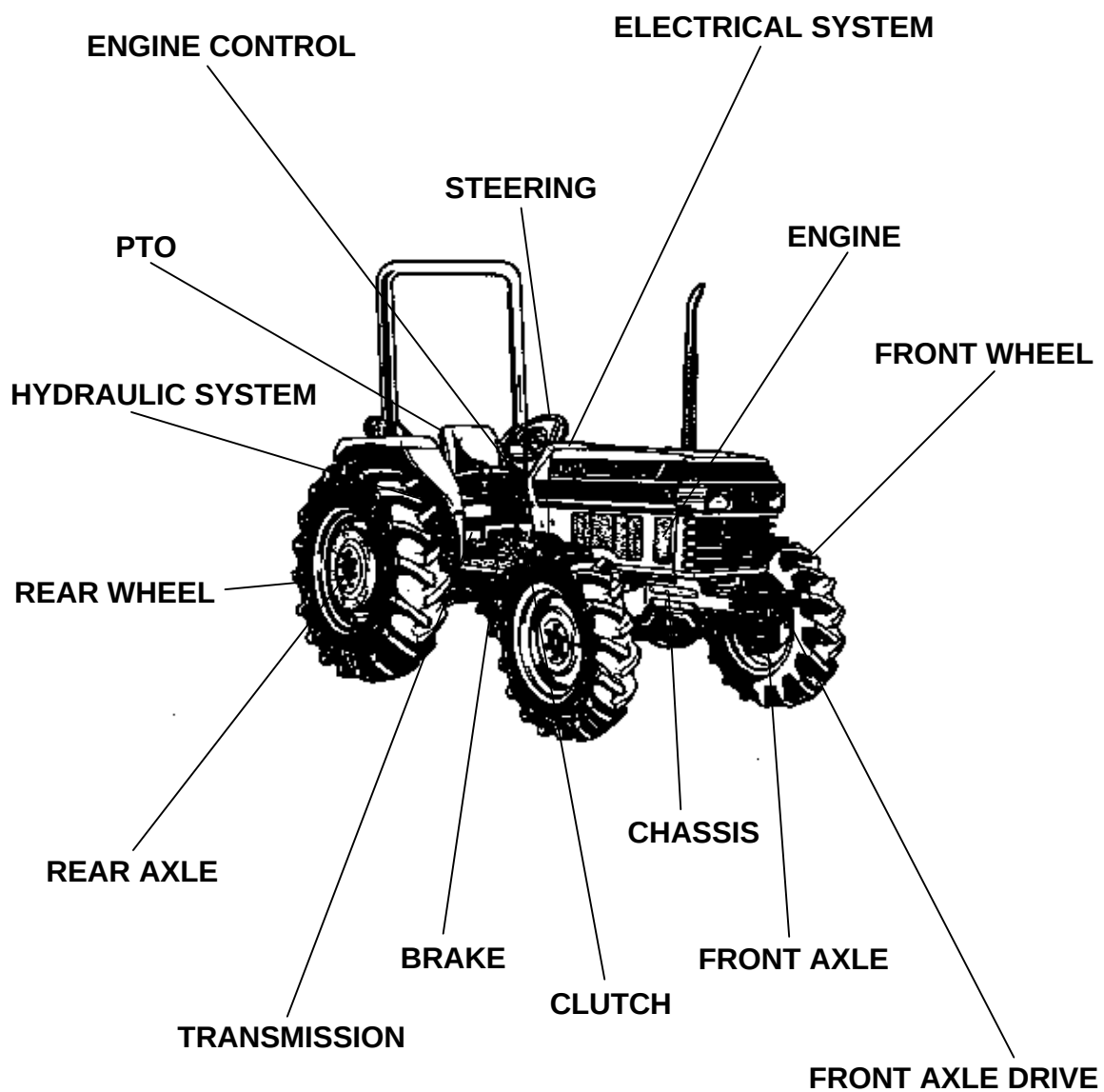
Note about Country Codes:

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.

ALL PRODUCT INDEX
L4150DT



LABEL
ACCESSORIES AND SERVICE PARTS

Item	Part No.	Description	Book
ENGINE	01E001	CRANKCASE	100K0326
	01E002	OIL PAN	100K0326
	01E003	CYLINDER HEAD	100K0326
	01E004	GEAR CASE	100K0326
	01E005	OIL FILTER	100K0326
	01E006	MAIN BEARING CASE	100K0326
	01E007	MANIFOLD	100K0326
	01E008	VALVE AND ROCKER ARM	100K0326
	01E009	CYLINDER HEAD COVER	100K0326
	01E010	CAMSHAFT	100K0326
	01E011	PISTON AND CRANKSHAFT	100K0326
	01E012	FLYWHEEL AND STARTER	100K0326
	01E013	INJECTION PUMP	100K0326
	01E014	FUEL CAMSHAFT	100K0326
	01E015	NOZZLE AND GLOW PLUG	100K0326
	01E016	GOVERNOR	100K0326
	01E017	SPEED CONTROL PLATE	100K0326
	01E018	COMPENSATOR	100K0326
	01E019	IDLING APPARATUS	100K0326
	01E020	DYNAMO AND FAN	100K0326
	01E021	THERMOSTAT	100K0326
	01E022	WATER PUMP	100K0326
ELECTRICAL SYSTEM	01T005	BATTERY SUPPORT	100K0326
FRONT AXLE	01T006	FRONT AXLE BRACKET	100K0326
CLUTCH	01T007	CLUTCH (DUAL CLUTCH)	100K0326
	01T008	CLUTCH (SINGLE CLUTCH)	100K0326
STEERING	01T009	CLUTCH LEVER (DUAL CLUTCH)	100K0326
	01T010	CLUTCH LEVER (SINGLE CLUTCH)	100K0326
	01T011	CLUTCH PEDAL (DUAL CLUTCH)	100K0326
	01T012	CLUTCH PEDAL (SINGLE CLUTCH)	100K0326
	01T013	CLUTCH PEDAL STOPPER (DUAL CLUTCH)	100K0326
	01T014	POWER STEERING	100K0326
	01T01401	POWER STEERING (SECTION PARTS)	100K0326
	01T015	STEERING WHEEL TILT LEVER	100K0326
	01T016	STEERING WHEEL	100K0326
	01T017	DRAG LINK	100K0326
ENGINE CONTROL	01T018	POWER STEERING OIL LINE (MANUAL SHUTTLE)	100K0326
	01T019	POWER STEERING OIL LINE (HYD.SHUTTLE)	100K0326
	01T020	POWER STEERING OIL TANK	100K0326
	01T021	THROTTLE LEVER	100K0326
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	01T023	FRONT ROOF	100K0326
	01T024	FRONT GRILLE	100K0326
	01T025	HOOD 1	100K0326
	01T026	HOOD 2	100K0326
	01T027	SEAT	100K0326
	01T028	HOOD CUSHION	100K0326
	01T029	MAIN CLUTCH CASE	100K0326
CLUTCH TRANSMISSION	01T030	MAIN S-CHANGE CASE	100K0326
	01T031	1 ST SHAFT (MANUAL SHUTTLE)	100K0326
	01T032	1 ST SHAFT (HYDRAULIC SHUTTLE)	100K0326
	01T033	2 ND SHAFT (MANUAL SHUTTLE)	100K0326
	01T034	2 ND SHAFT (HYDRAULIC SHUTTLE)	100K0326
	01T035	MAIN SHAFT	100K0326
	01T036	COUNTER SHAFT	100K0326
PTO TRANSMISSION	01T037	HI-LO S-CHANGE SHAFT	100K0326
	01T038	PTO SHAFT	100K0326
	01T039	TRANSMISSION CASE	100K0326
	01T040	REAR DIFFERENTIAL	100K0326
	01T041	DIFF.BEARING SUPPORT	100K0326

Item	Part No.	Description	Book
TRANSMISSION	01T042	SPEED CHANGE COVER	100K0326
	01T043	SHIFT FORK	100K0326
	01T044	MAIN GEAR SHIFT LEVER	100K0326
	01T045	HI-LO GEAR SHIFT LEVER	100K0326
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	01T053	BRAKE PEDAL	100K0326
	01T054	PARKING BRAKE LEVER	100K0326
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	01T056	FLOOR SEAT	100K0326
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	01T061	BATTERY	100K0326
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	01T063	FUEL TANK	100K0326
	01T064	FUEL TANK SUPPORT	100K0326
	01T065	FUEL LINE	100K0326
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	01T067	FUEL FILTER (SECTION PARTS)	100K0326
	01T068	RELIEF VALVE	100K0326
	01T069	HYDRAULIC CYLINDER	100K0326
	01T070	HYDRAULIC CYLINDER COVER	100K0326
	01T071	LIFT ARM	100K0326
	01T072	HYDRAULIC CONTROL VALVE	100K0326
	01T073	FEED BACK LEVER	100K0326
	01T074	DRAFT CONTROL VALVE	100K0326
	01T075	DRAFT CONTROL VALVE (SECTION PARTS)	100K0326
	01T076	DRAFT AND POSITION LEVER 1	100K0326
	01T077	DRAFT AND POSITION LEVER 2	100K0326
	01T078	FLEXIBLE SHAFT	100K0326
	01T079	TOP LINK BRACKET	100K0326
	01T080	HYDRAULIC PUMP (MANUAL SHUTTLE)	100K0326
ENGINE CONTROL	01T081	HYDRAULIC PUMP (HYDRAULIC SHUTTLE)	100K0326
	01T082	HYDRAULIC OIL LINE (SUCTION)	100K0326
	01T083	HYDRAULIC OIL LINE (DELIVERY MANUAL SHUTTLE)	100K0326
	01T084	HYDRAULIC OIL LINE (DELIVERY HYD.SHUTTLE)	100K0326
	01T085	HYDRAULIC SHUTTLE OIL LINE	100K0326
	01T086	HYDRAULIC SHUTTLE VALVE	100K0326
	01T087	HYDRAULIC SHUTTLE VALVE (SECTION PARTS 1)	100K0326
	01T088	HYDRAULIC SHUTTLE VALVE (SECTION PARTS 2)	100K0326
	01T089	SWING DRAWBAR	100K0326
	01T090	MUFFLER	100K0326
	01T091	AIR CLEANER (DOUBLE)	100K0326
	01T092	AIR CLEANER (SECTION PARTS)	100K0326
	01T093	RADIATOR	100K0326
	01T094	ENGINE STOP SOLENOID	100K0326
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	01T096	LABEL 2	100K0326
HYDRAULIC SYSTEM	01T097	3-POINT LINKAGE 1	100K0326
	01T098	3-POINT LINKAGE 2	100K0326

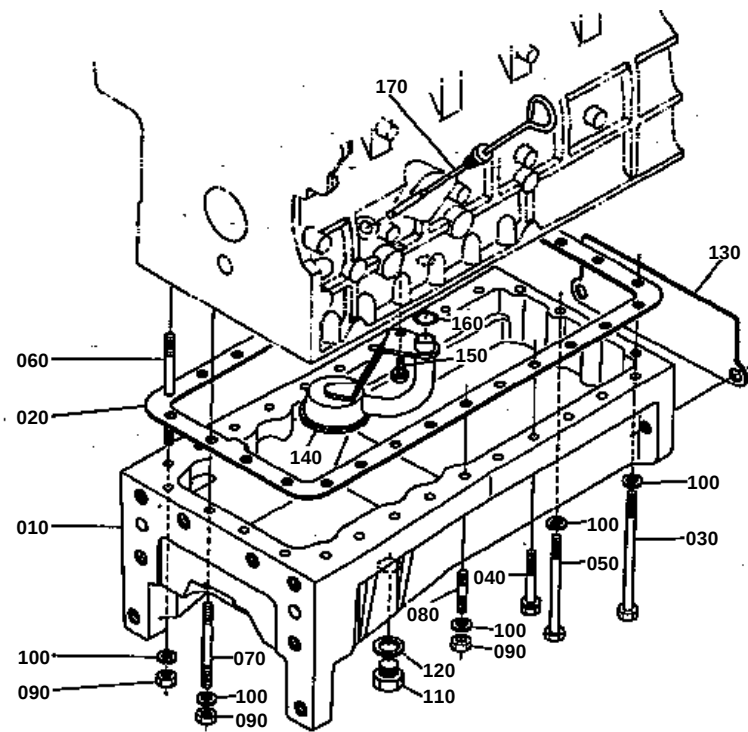
Item	Part No.	Description	Book
HYDRAULIC SYSTEM	01T099	3-POINT LINKAGE 3	100K0326
FRONT AXLE DRIVE	01T100	FRONT DIFF.CASE	100K0326
	01T101	FRONT DIFFERENTIAL	100K0326
	01T102	DIFF.GEAR SHAFT	100K0326
	01T103	BEVEL GEAR SHAFT	100K0326
	01T104	FRONT AXLE CASE	100K0326
	01T105	FRONT AXLE	100K0326
	01T106	FRONT AXLE SUPPORT	100K0326
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	01T110	FRONT WHEEL DRIVE LEVER	100K0326
	01T112	TIE ROD	100K0326
FRONT WHEEL	01T116	FRONT WHEEL (8.3-20) [OPTION]	100K0326
	01T117	FRONT WHEEL (9.5-20) [OPTION]	100K0326
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	01T119	REAR WHEEL (14.9-28) [OPTION]	100K0326
ACCESSORIES AND SERVICE PARTS	01T120	ACCESSORIES AND SERVICE PARTS	100K0326



CRANKCASE

↔ 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	17381-01010	COMP.CRANKCASE	1	≤26364			58	127.6
010	17381-01012	COMP.CRANKCASE	1	≥26365	≠		78	171.6
020	34150-27580	PLUG	3				0.001	0.0022
030	06311-75018	PLUG EXPANSION	3				0.004	0.0088
040	15221-03380	CAP SEALING	8				0.017	0.0374
050	15221-03390	CAP SEALING	2				0.03	0.066
060	06311-75045	PLUG EXPANSION	1				0.026	0.0572
070	15521-96020	PLUG	2				0.003	0.0066
080	15521-96030	PLUG	1				0.007	0.0154
090	05012-00408	PIN STRAIGHT	2				0.001	0.0022
100	05012-00609	PIN STRAIGHT	2				0.003	0.0066
110	05012-00612	PIN STRAIGHT	2				0.003	0.0066
120	05012-01018	PIN STRAIGHT	1				0.012	0.0264
130	15221-33650	PIN PIPE	1				0.004	0.0088
140	15321-73340	PIPE WATER RETURN	1				0.016	0.0352
150	15221-72840	PIPE WATER	1				0.078	0.1716
160	15521-02310	LINER CYLINDER	5				0.66	1.452
170	15221-33700	O RING	1				0.001	0.0022
180	15221-33610	PLUG	6				0.009	0.0198
190	15021-33660	GASKET	6				0.001	0.0022
200	15221-33750	PLUG	1				0.032	0.0704
210	15109-33660	GASKET	1				0.001	0.0022
220	17331-35010	ASSY PUMP OIL	1				0	0
230	15221-35150	GASKET OIL PUMP	1				0	0
240	01053-50648	BOLT	4				0.01	0.022
250	04512-50060	WASHER SPRING	4				0	0
260	15601-35660	GEAR OIL PUMP DRIVE	1				0.2	0.44
270	05712-00410	KEY FEATHER	1				0.001	0.0022
280	15221-35680	NUT	1				0	0
290	04211-50120	WASHER CLAW	1				0.003	0.0066
300	15521-39010	SWITCH OIL	1				0.048	0.1056

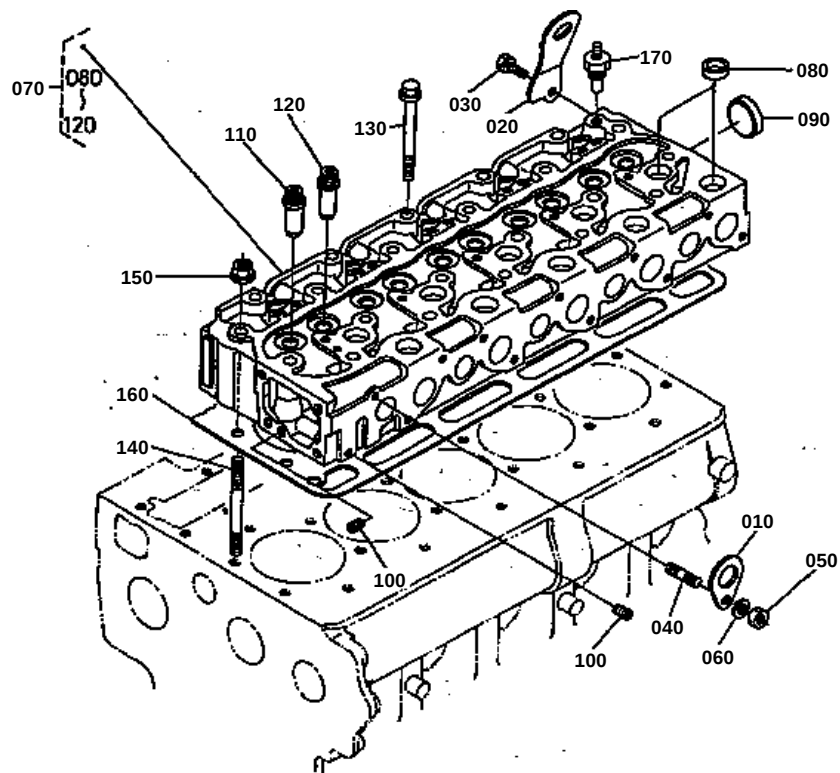




OIL PAN

↔ 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	17381-01610	OIL PAN	1				25.5	56.1
020	17381-01620	GASKET	1				0	0
030	17381-91010	BOLT	2				0.085	0.187
040	01133-51055	BOLT	10				0.04	0.088
050	01173-51002	BOLT	2				0.064	0.1408
060	17381-91600	STUD	4				0.087	0.1914
070	01517-51000	STUD	2				0.06	0.132
080	01517-51045	STUD	8				0.032	0.0704
090	02076-50100	NUT	14				0.006	0.0132
100	04512-50100	WASHER SPRING	18				0	0
110	15451-33750	PLUG DRAIN	1				0	0
120	15451-96670	GASKET	1				0.003	0.0066
130	17381-04420	SHIM	1				0.015	0.033
130	17381-04430	SHIM	1				0.03	0.066
130	17381-04440	SHIM	1				0.025	0.055
140	17381-32110	FILTER OIL	1				0.225	0.495
150	01123-50814	BOLT	1				0	0
160	04811-00160	O RING	1				0.001	0.0022
170	17381-36410	GAUGE OIL	1				0.06	0.132

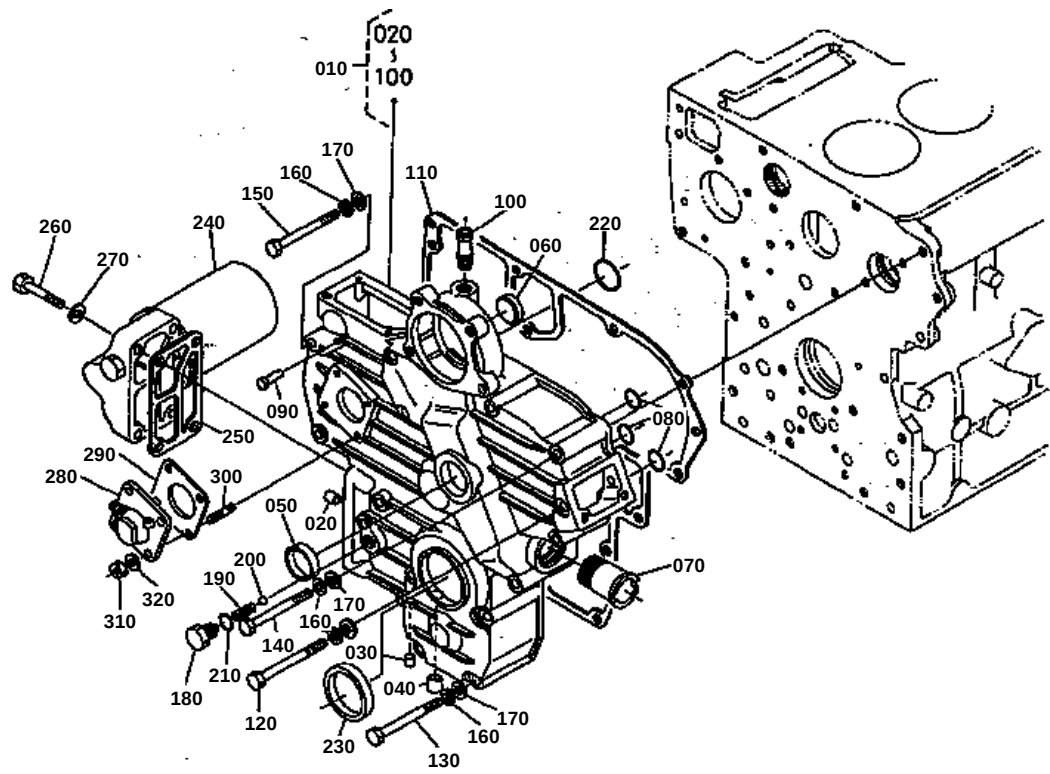




CYLINDER HEAD

↔ 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	15221-01750	HOOK ENGINE	1				0.04	0.088
020	17331-01750	HOOK ENGINE	1				0.09	0.198
030	01123-50816	BOLT	1				0.011	0.0242
040	15471-91530	STUD	1				0.01	0.022
050	02156-50080	NUT	1				0.004	0.0088
060	04512-50080	WASHER SPRING	1				0	0
070	17381-03040	COMP.CYLINDER HEAD	1				24.4	53.68
080	15221-03370	CAP SEALING	15				0.01	0.022
090	15221-03490	CAP SEALING	1				0.02	0.044
100	15261-96010	PLUG	2				0.002	0.0044
110	17331-13580	GUIDE INLET VALVE	5				0	0
120	17331-13560	GUIDE EXHAUST VALVE	5				0	0
130	19202-03450	BOLT CYLINDER HEAD	20				0.065	0.143
140	19202-03410	STUD CYLINDER HEAD	2				0.065	0.143
150	19202-03510	NUT CYLINDER HEAD	2				0.012	0.0264
160	17381-03310	GASKET CYLINDER HEAD	1				0	0
170	31351-32830	THERMO UNIT	1				0.02	0.044

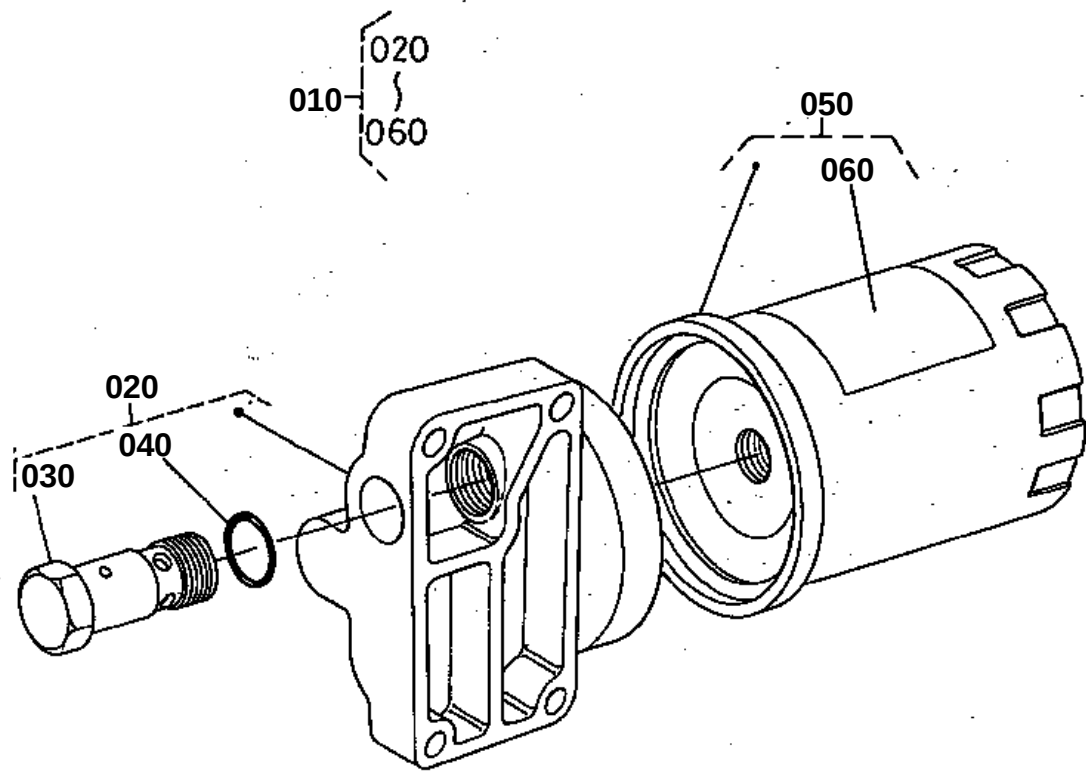




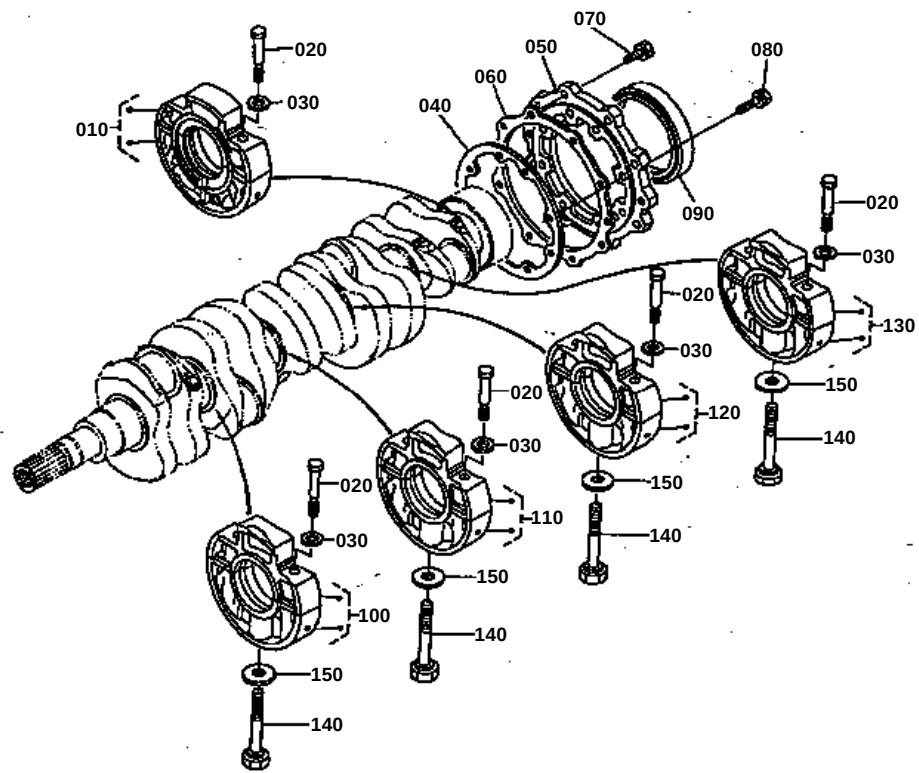
GEAR CASE

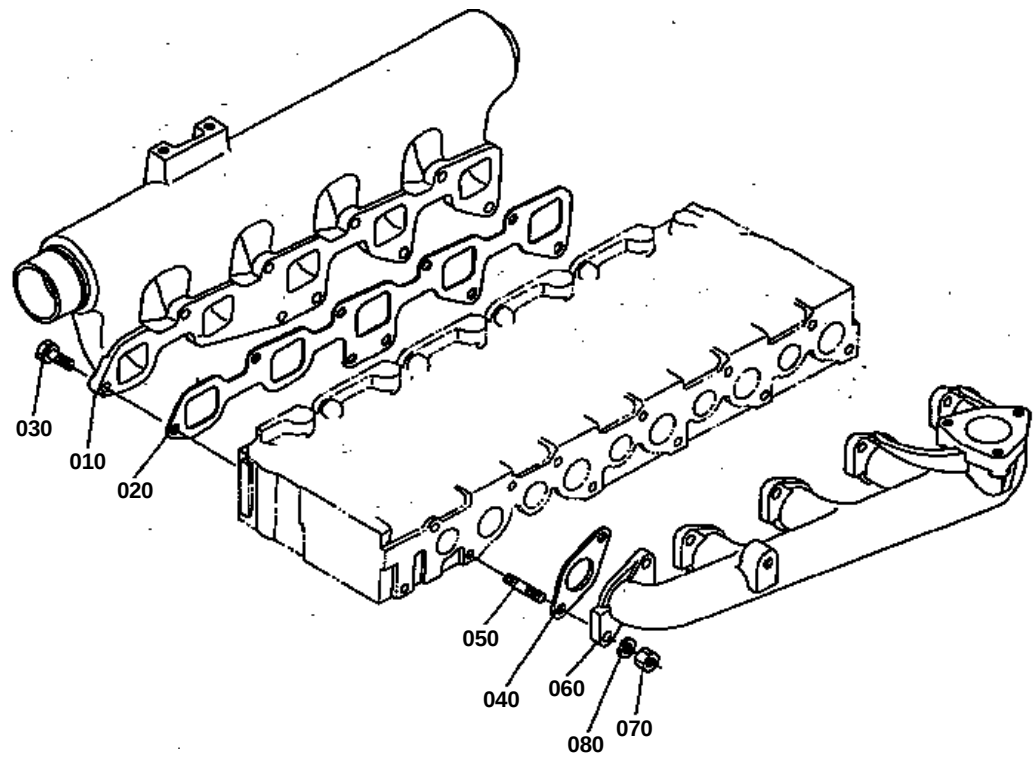
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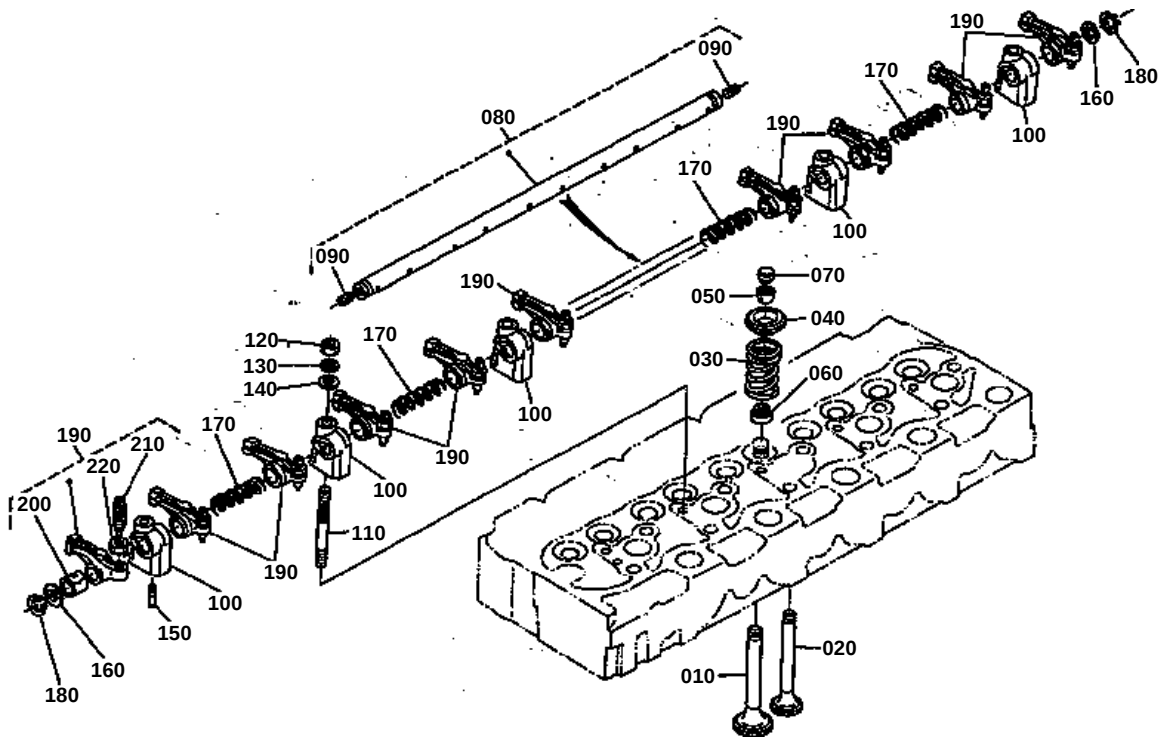
REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	17381-04020	COMP.CASE GEAR	1				4	8.8
020	15221-33620	PLUG PIN	1				0.002	0.0044
030	17381-96050	PLUG	1				0.002	0.0044
040	15261-96020	PLUG	1				0	0
050	15221-03490	CAP SEALING	1				0.02	0.044
060	15321-96260	CAP SEALING	1				0.014	0.0308
070	15221-72880	PIPE WATER	1				0.115	0.253
080	04811-00150	O RING	3				0.001	0.0022
090	15221-56280	PIN START SPRING	1				0.006	0.0132
100	15321-73340	PIPE WATER RETURN	1				0.016	0.0352
110	15601-04130	GASKET GEAR CASE	1				0	0
120	01053-50885	BOLT	1				0.031	0.0682
130	15221-91040	BOLT	9				0	0
140	15321-91010	BOLT	4				0.03	0.066
150	01053-50880	BOLT	1				0.03	0.066
160	04512-50080	WASHER SPRING	15				0	0
170	04012-50080	WASHER PLAIN	15				0.001	0.0022
180	15221-38420	CAP	1				0.025	0.055
190	15221-38440	SPRING	1				0.004	0.0088
200	07715-00803	BALL	1				0.004	0.0088
210	04811-00100	O RING	1				0.001	0.0022
220	04811-40240	O RING	1				0.002	0.0044
230	09550-00001	SEAL OIL	1				0.015	0.033
240	15402-32023	ASSY FILTER OIL	1				1.05	2.31
250	15213-32320	GASKET	1				0	0
260	15402-91010	BOLT	4				0	0
270	04512-50080	WASHER SPRING	4				0	0
280	38240-34660	ASSY UNIT HOUR METER	1				0.335	0.737
290	15221-88130	GASKET	1				0	0
300	15221-88210	STUD	4				0.005	0.011
310	02056-50060	NUT	4				0.002	0.0044
320	04512-50060	WASHER SPRING	4				0	0



MAIN BEARING CASE







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