

MX5100H

Figure Num MX5100H



Instructions for Parts Books

The heading at the top of the page will be the same for the picture of the parts as 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.

Part Name → Description 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.

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

Remarks → Notes about this particular 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.

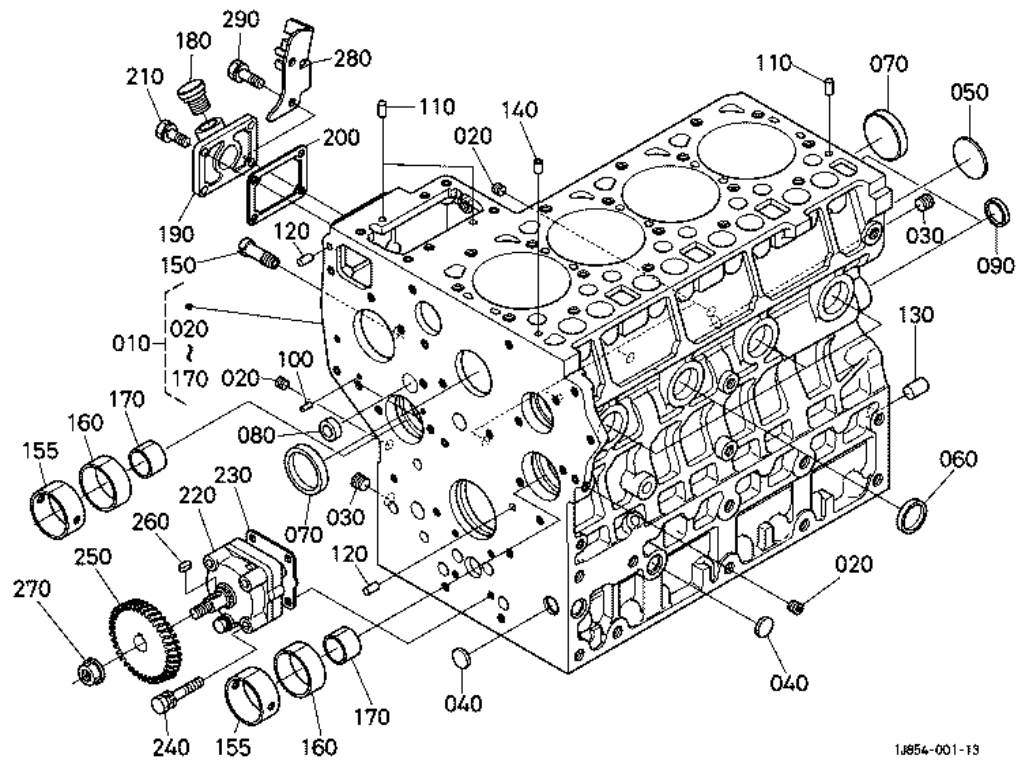
engine

Figure Num ENGINE



CRANK CASE

Figure Num 01000102



1.854-001-13

CRANK CASE

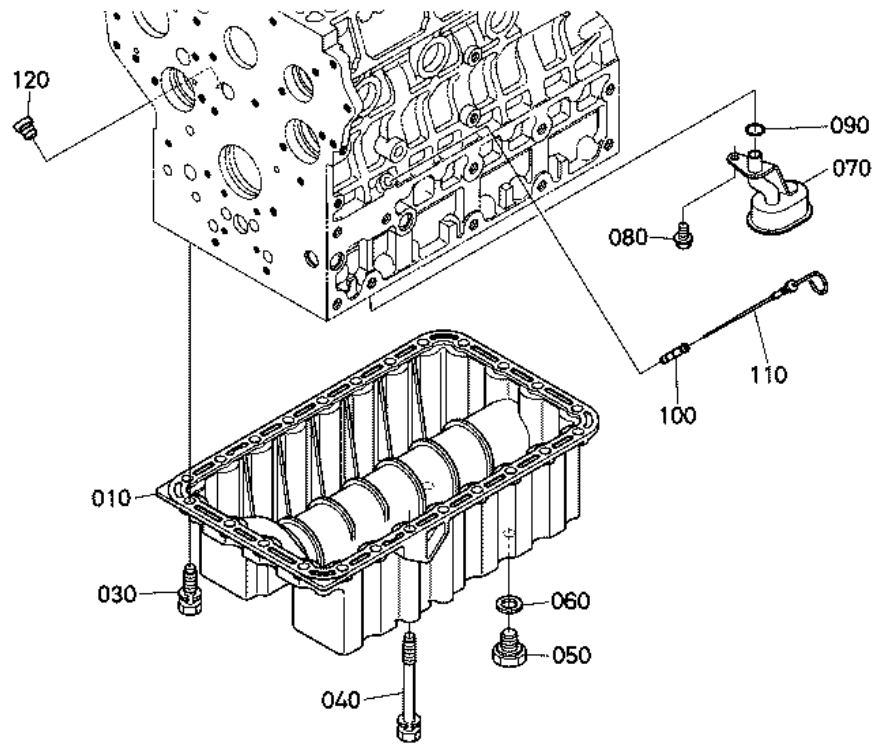
Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
010	1G928-01015	COMP.CRANKCASE	1			119.9	
020	15521-96020	PLUG	6			0.006	
030	15521-96030	PLUG	2			0.015	
040	17391-96160	PLUG,EXPANSION	3			0.006	
050	16271-96160	PLUG,EXPANSION	1			0.055	
060	15221-03380	CAP,SEALING	6			0.037	
070	15221-03390	CAP,SEALING	2			0.066	

CRANK CASE

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
080	15261-03370	CAP,SEALING	1			0.011	
090	1A091-03380	PLUG,WEIGHT SHAFT	2			0.011	
100	05012-00408	PIN,STRAIGHT	2			0.002	
110	05012-00609	PIN,STRAIGHT	3			0.006	
120	05012-00612	PIN,STRAIGHT	2			0.006	
130	05012-01018	PIN,STRAIGHT	1			0.026	
140	15221-33650	PIN,PIPE	1			0.008	
150	15321-73340	PIPE,WATER RETURN	1			0.035	
155	1A091-26990	METAL,WEIGHT SHAFT	2			0.057	
160	1A091-26980	METAL,WEIGHT SHAFT	2			0.048	
170	1A091-26970	METAL,WEIGHT SHAFT	2			0.026	
180	1J860-33140	PLUG,OIL FILLER	1			0.066	
190	1A021-33110	FLANGE,OIL FILLER	1			0.154	
200	1A021-51660	GASKET,PUMP COVER	1			0.006	
210	01023-50618	BOLT	2			0.013	
220	15471-35013	ASSY PUMP,OIL	1			1.21	
230	1A021-35150	GASKET,OIL PUMP	1			0.002	
240	01023-60650	BOLT	4			0.033	
250	17301-35663	GEAR,OIL PUMP DRIVE	1			0.473	
260	05712-00410	KEY,FEATHER	1			0.002	
270	15221-35682	NUT,FLANGE	1			0.030	
280	1A053-57482	BRACKET,ACCEL.CABLE	1			0.169	
290	01023-50622	BOLT	2			0.011	

OIL PAN

Figure Num 01000202



OIL PAN

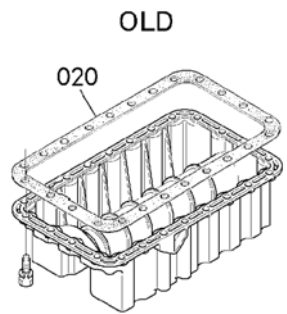
Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
010	17341-01612	OIL PAN	1			9.02	
030	1A091-91010	BOLT	22			0.055	
040	1A091-91020	BOLT	2			0.165	
050	16427-33750	PLUG,DRAIN	2			0.066	
060	6C090-58960	GASKET	2			0.004	
070	15411-32110	FILTER,OIL	1			0.528	
080	01754-50812	BOLT,FLANGE	1			0.022	

OIL PAN

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
090	04817-00160	O RING	1			0.002	
100	17456-36420	GUIDE,OIL GAUGE	1			0.066	
110	1J854-36412	GAUGE,OIL	1			0	
120	1G513-36550	PLUG,OIL GAUGE	1			0.008	

OIL PAN

Figure Num 01000202



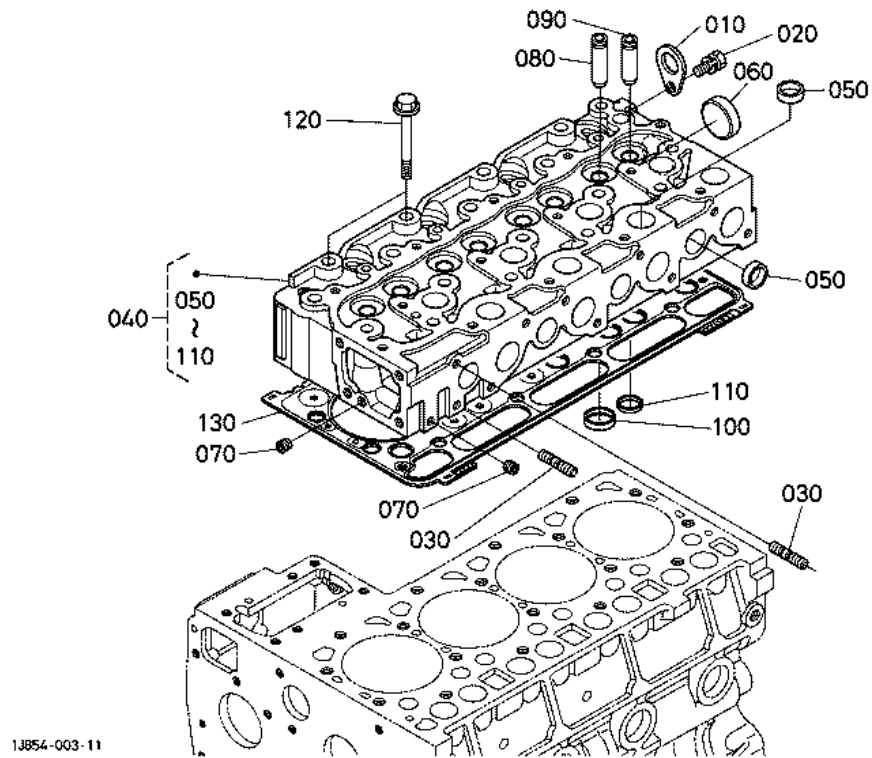
1G424-805-10

OIL PAN

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
020	1A091-01620	GASKET,OIL PAN	1		<=AG3426	0.039	

CYLINDER HEAD

Figure Num 01000300



CYLINDER HEAD

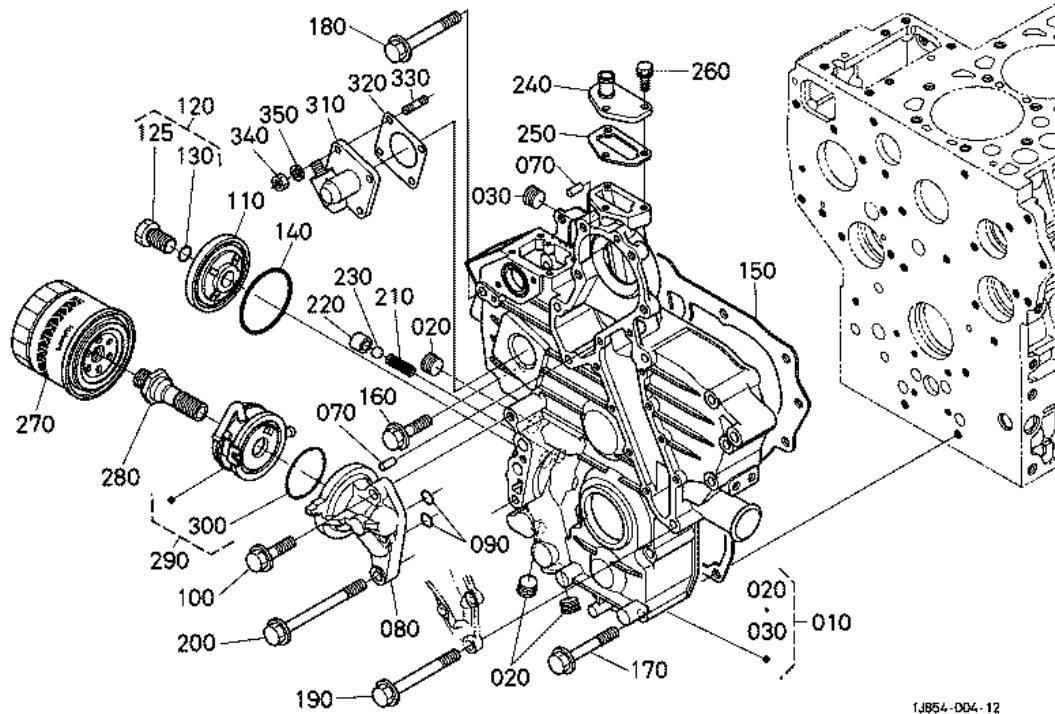
Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
010	15221-01750	HOOK,ENGINE	1			0.088	
020	01123-60816	BOLT	1			0.022	
030	15471-91530	STUD	2			0.022	
040	1J854-03040	COMP.CYLINDER HEAD	1			44	
050	15221-03370	CAP,SEALING	12			0.022	
060	15221-03490	CAP,SEALING	1			0.044	
070	15261-96010	PLUG	2			0.004	

CYLINDER HEAD

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
080	1G896-13580	GUIDE,INLET VALVE	4			0	
090	1C010-13560	GUIDE,EXHAUST VALVE	4			0.055	
100	16415-13620	SEAT,INLET VALVE	4			0.022	
110	16415-13612	SEAT,EXHAUST VALVE	4			0.022	
120	19013-03450	BOLT,CYLINDER HEAD	18			0.169	
130	1G790-03632	GASKET,CYLINDER HEA.	1			0.726	1.35mm
130	1G790-03312	GASKET,CYLINDER HEA.	1			0.638	1.20mm
130	1G790-03602	GASKET,CYLINDER HEA.	1			0.605	1.15mm
130	1G790-03612	GASKET,CYLINDER HEA.	1			0.66	1.25mm
130	1G790-03622	GASKET,CYLINDER HEA.	1			0.693	1.30mm

GEAR CASE

Figure Num 01000400



GEAR CASE

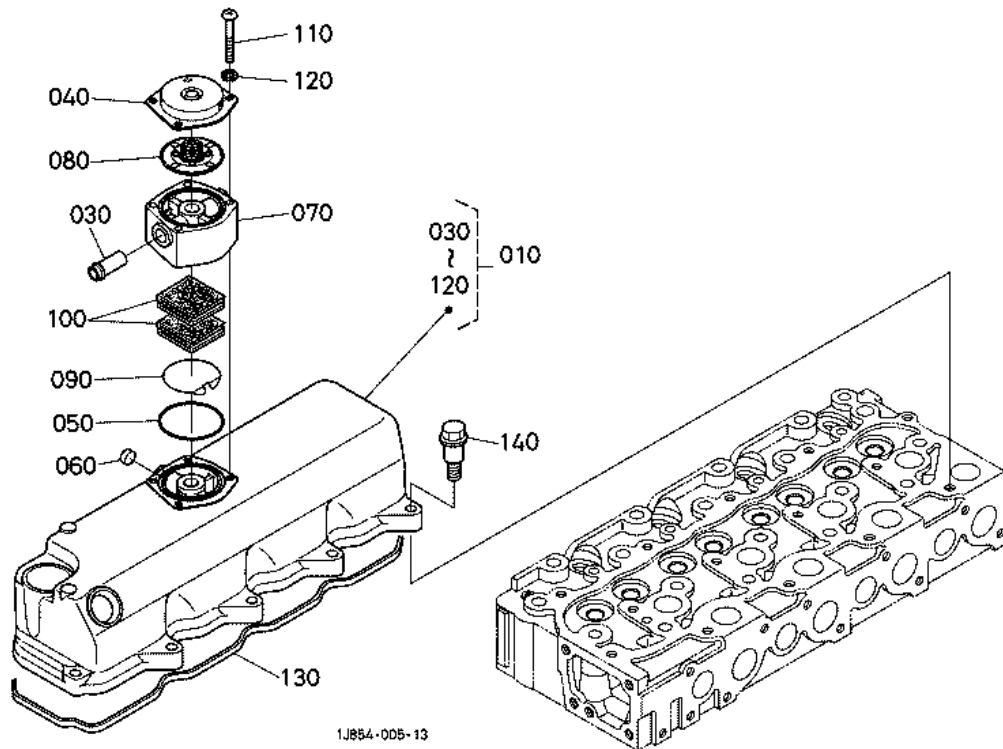
Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
010	1A107-04022	COMP.CASE,GEAR	1			9.46	
020	16241-96020	PLUG	3			0.033	
030	1A021-96020	PLUG	1			0.044	
070	05012-00612	PIN,STRAIGHT	2			0.006	
080	1G742-32614	BASE,OIL FILTER	1			0.539	
090	04817-00150	O RING	2			0.002	
100	01754-50830	BOLT,FLANGE	2			0.11	

GEAR CASE

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
110	17331-32880	COVER	1			0.165	
120	17331-32910	COMP BOLT	1			0.154	
125	17331-32900	BOLT	1			0.132	
130	04817-00150	O RING	1			0.002	
140	19202-96830	O RING	1			0.022	
150	1G896-04130	GASKET,GEAR CASE	1			0.132	
160	01754-50830	BOLT,FLANGE	1			0.11	
170	1A021-91030	BOLT,FLANGE	7			0.066	
180	01754-50875	BOLT,FLANGE	2			0.066	
190	01754-50885	BOLT,FLANGE	3			0.070	
200	1A021-91040	BOLT,FLANGE	1			0.099	
210	15241-36950	SPRING	1			0.008	
220	15521-36930	SEAT,VALVE	1			0.033	
230	07715-03213	BALL	1			0.008	
240	15521-73320	FLANGE,WATER RETURN	1			0.088	
250	1A021-73332	GASKET,RETURN FLANG.	1			0.002	
260	01023-50620	BOLT	3			0.013	
270	HH164-32430	ENGINE OIL FILTER	1			1.1	
280	1G622-37083	CONNECTOR	1			0.319	
290	1A024-37010	ASSY COOLER,OIL	1			1.452	
300	K7561-33120	O RING	1			0.055	
310	38240-34660	ASSY GEAR CASE,H/M	1			0.737	
320	1G751-88130	GASKET,HOUR METER	1			0.002	
330	15221-88210	STUD	4			0.011	
340	02056-50060	HEX. NUT	4			0.004	
350	04512-60060	WASHER, SPRING	4			0.002	

HEAD COVER

Figure Num 01000502



HEAD COVER

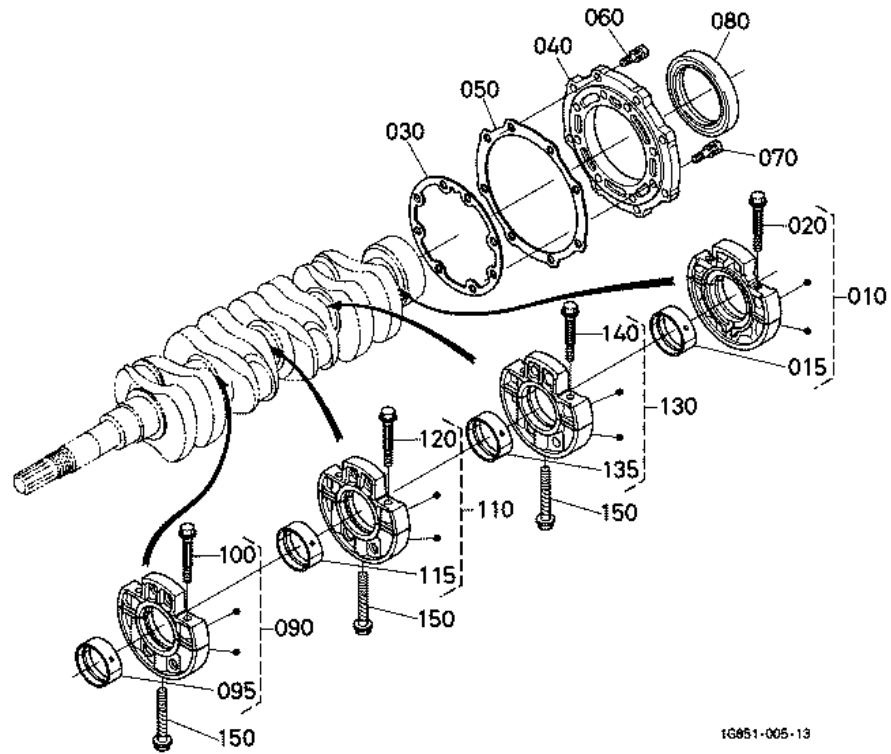
Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
010	1J854-14502	ASSY COVER,CYL.HEAD	1			0	
030	17331-73342	PIPE,WATER RETURN	1			0.022	
040	1G801-05120	COVER,BREATHER	1			0.077	
050	1G924-05430	O RING,BREATHER	1			0.002	
060	15451-96300	CAP,SEALING	1			0.004	
070	1J860-14670	SPACER,BREATHER	1			0.468	
080	1G911-05203	COMP.VALVE,BREATHER	1			0.022	

HEAD COVER

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
090	1J860-05370	SHIELD,OIL BREATHER	1			0.011	
100	16241-05670	ELEMENT,BREATHER	2			0.022	
110	03054-50545	SCREW,PAN-HEAD	4			0.013	
120	04512-60050	WASHER,SPRING	4			0.004	
130	1G911-14523	GASKET,HEAD COVER	1			0.055	
140	1G911-91022	BOLT	10			0.033	

MAIN BEARING CASE

Figure Num 01010002



MAIN BEARING CASE

Ref	Part Number	Part Name	Qty	IC	S/N	Lbs	Remarks
010	1G928-07093	ASSY BRG.CASE,WHEEL	1			3.465	
015	1A091-23482	METAL,CRANKSHAFT	1			0.11	STD/SET
020	1A091-04540	BOLT,BEARING CASE	2			0.077	
030	1A091-04362	GASKET,BEARING CASE	1			0.011	
040	1G851-04813	COVER,BEARING CASE	1			1.089	
050	1A091-04820	GASKET,CASE COVER	1			0.013	
060	01123-50825	BOLT	8			0.028	

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