

How to read this Parts Catalog

1. Parts mentioned in this Parts Catalog may not necessarily be standard equipping parts.
2. Parts change may be made without prior notice.
3. Form of this Parts Catalog.

Y00F2161 (1997.09.01)

Fig. 29 燃料噴射ポンプ(ブースコン用) FUEL INJECTION PUMP (W/BOOST)

見出 REF.No.	レベル LEV.	部品番号 PARTS No.	部品名	DESCRIPTION	個数 (Q'ty)						備考
					A	B	C	D	E	F	
1	•	729595-51390	F0ポンプ ASY(ブーコン用)	FULE INJECTION PUMP	1	1	1	1	1	1	
1-1	•	729595-51391	F0ポンプ ASY(ブーコン用)	FULE INJECTION PUMP	1	1	1	1	1	1	
3	••	26022-060162	ナメネジ M 6X 16	SCREW M 6X 16	9	9	9	9	9	9	
1 3-1	••	26022-060162	ナメネジ M 6X 16	SCREW M 6X 16	4	4	4	4	4	4	K
4	••	129470-51040	カムシャフト	CAMSHAFT	1	1	1	1	1	1	
5	••	122710-51050	ベアリング*ローラ	BEARING, ROLLER	2	2	2	2	2	2	
6	••	129470-51060	ベアリング*サヒ	RETAINER	1	1	1	1	1	1	

備考
 (1) ブースコンベンセータ付き. 4JH-DT, 4JH-DTZとも E/# 00155 までは、特別注文仕様とします

Remarks
 (1) BOOST COMPENSATOR TYPE. OPTIONAL PART, TO E/# 00155. (4JH - DT, 4JH - DTZ)

① Ref. No.

The Ref. No. in the list may not be accord with the Ref. No. on illustration.

(Ex.) Illustration No. List head No. → 1 - 1 (After change)

When interchangeable symbol N, R, and K, illustrations for new parts are sometimes omitted.

② Lev.(Level)

Indication and Meaning of Level

Level : Hereunder is given the relation among the number of dots(•), the level and the nominal parent- child relationship.

-Parent parts(Assembly parts)
-Child parts included in "••" (Semi- Assembly parts, component parts of Assembly parts.)
-Child parts included in "•••", Grand- child parts in terms of "••". (Component parts of Semi- Assembly parts.)

Note) A parts of non- sale parts are illustrated but not listed.

③ Change Mark

Change Mark "I" is given to the part for which a design change was made at this time. The design change was not shown in the last published Parts Catalog.

④ Interchangeability Mark

In the case where a part change took place, one of the following interchangeability marks is indicated for that part.

Symbol	interchangeability	Contents note
N	Old New	New Part is interchangeable for Old Part but not interchangeable conversely.
Q	Old New	New Part is not interchangeable for Old Part but interchangeable conversely.
R	Old New	New Part is interchangeable for Old Part and vice versa.
S	Old New	New Part is not interchangeable for Old Part and vice versa.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable single part but interchangeable by set of the related parts.
K		Changed only in quantity used.

⑤ Effective Machine No.

When a part is changed, Effective Machine No. of a Model for which the part is applicable is indication in each column of (A)- (F).

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	M	Machine No.
D	Drive No.	T	Tractor No.
E	Engine No.	Note1) ※	Date

Note1) Date may follow the symbol in some cases. (Ex.) ※ 1996.01

Note2) As far as engine models shown by "XXX" are concerned, the modification of the parts could not be predicted or the engine models themselves could not be identified.

Note3) (A=E/#00185) means that the design change on the part has been effective for the model at the column (A) (in this case, for 4JH- DT) on and from E/# (Engine Serial Number) 00185.

⑥ Remarks Mark

Figures or alphabets (Symbols) are entered in the remark column.

The comments (remarks) on the pertinent parts are indicated in the lower part of the list by the same symbols

Engine for TL240 4TNV98T-ZNTBL
How to read Parts Catalog

Product: Takeuchi TL240 Mini Compact Excavator Parts Manual (Book No. BUZZ001/BU2Z003)

Full Download: [https://www.arepairmanual.com/downloads/takeuchi-tl240-mini-](https://www.arepairmanual.com/downloads/takeuchi-tl240-mini-compact-excavator-parts-manualbook-no-bu2z001bu2z003/)

[compact-excavator-parts-manualbook-no-bu2z001bu2z003/](https://www.arepairmanual.com/downloads/takeuchi-tl240-mini-compact-excavator-parts-manualbook-no-bu2z001bu2z003/)

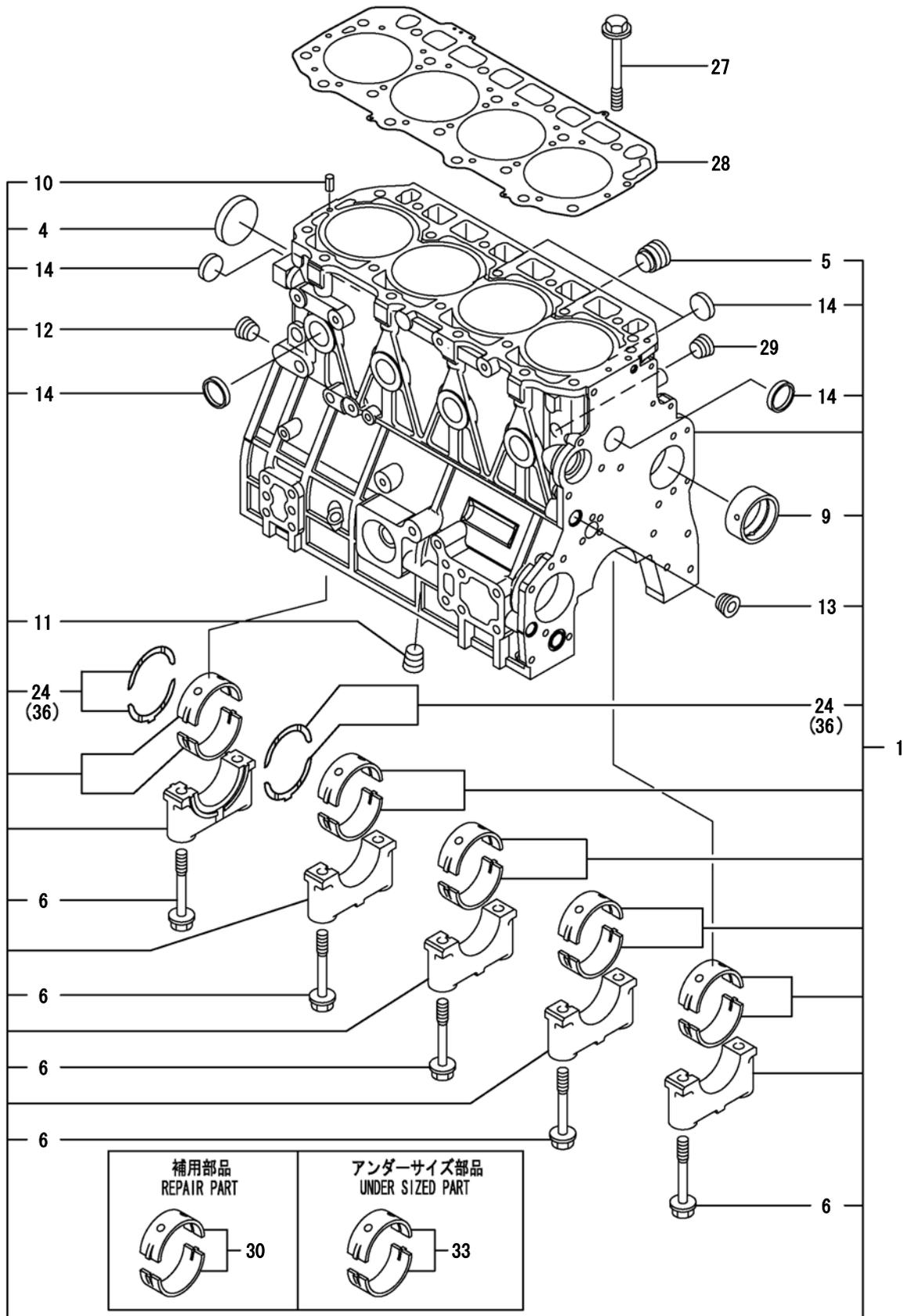
Parts Number
ENGINE 4TNV98T-ZNTBL 2008.02.05

Sample of manual. Download All 46 pages at:

<https://www.arepairmanual.com/downloads/takeuchi-tl240-mini-compact-excavator-parts-manualbook-no-bu2z001bu2z003/>

Description	Page
CYLINDER BLOCK	Fig01
GEAR HOUSING	Fig02
FLYWHEEL HOUSING & OIL SUMP	Fig03
CYLINDER HEAD & BONNET	Fig04
SUCTION MANIFOLD & AIR CLEANER	Fig05
EXHAUST MANIFOLD & SILENCER	Fig06
CAMSHAFT & DRIVING GEAR	Fig07
TURBINE	Fig08
CRANKSHAFT & PISTON	Fig09
LUB.OIL SYSTEM	Fig10
LUB.OIL LINE	Fig11
COOLING WATER SYSTEM	Fig12
FUEL INJECTION PUMP	Fig13
GOVERNOR	Fig14
FUEL INJECTION VALVE	Fig15
FUEL LINE	Fig16
STARTING MOTOR	Fig17
GENERATOR	Fig18
ELECTRIC PARTS	Fig19
GASKET SET	Fig20

Engine for TL240 4TNV98T-ZNTBL
CYLINDER BLOCK

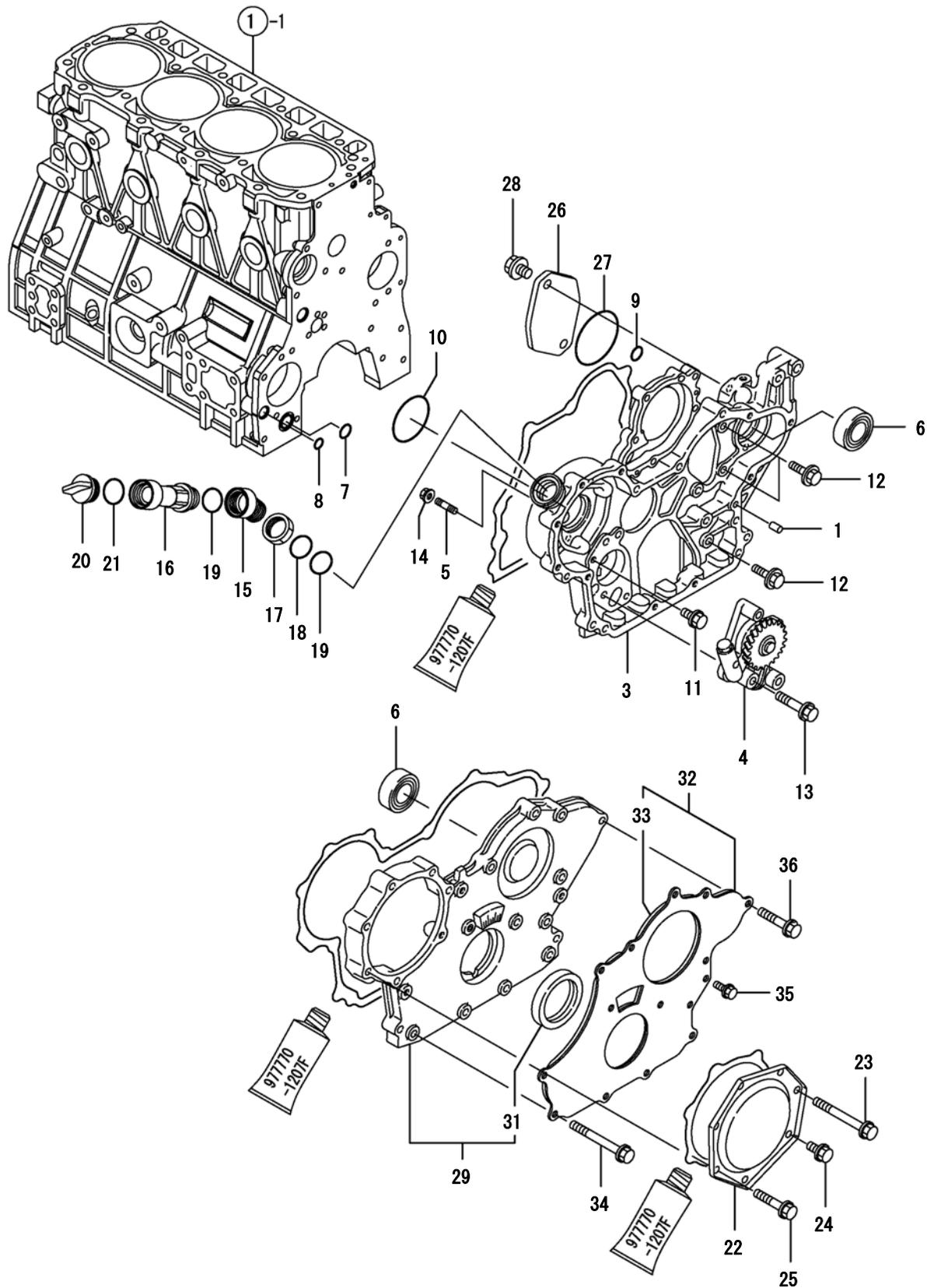


Y00D9990	1. シリンダブロック			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
CYLINDER BLOCK

Item ID	Parts Number	部品種類	Qty
1	729928-01560	BLOCK ASSY, CYLINDER	1
4	129900-01250	· PLUG 55	1
5	171051-01921	· PLUG	1
6	129900-02020	· BOLT, METAL CAP	10
9	129900-02410	· BUSH, CAMSHAFT	1
10	22351-060012	· SPRING PIN 6X12	2
11	23876-030000	· PLUG PT3/8, SCREW	1
12	23876-030000	· PLUG PT3/8, SCREW	1
13	23876-030000	· PLUG PT3/8, SCREW	1
14	27241-300000	· PLUG 30	8
24	129900-02931	· BEARING ASSY, THRUST	2
27	129900-01200	BOLT, HEAD	18
28	129907-01331	GASKET, CYLINDER HEAD	1
29	23876-030000	PLUG PT3/8, SCREW	1
30	729900-02801	MAIN BEARING SET	5
33	129900-02341	MAIN BEARING US=0.25	5
36	129900-02941	BEARING, THRUST .250S	2

Engine for TL240 4TNV98T-ZNTBL
GEAR HOUSING

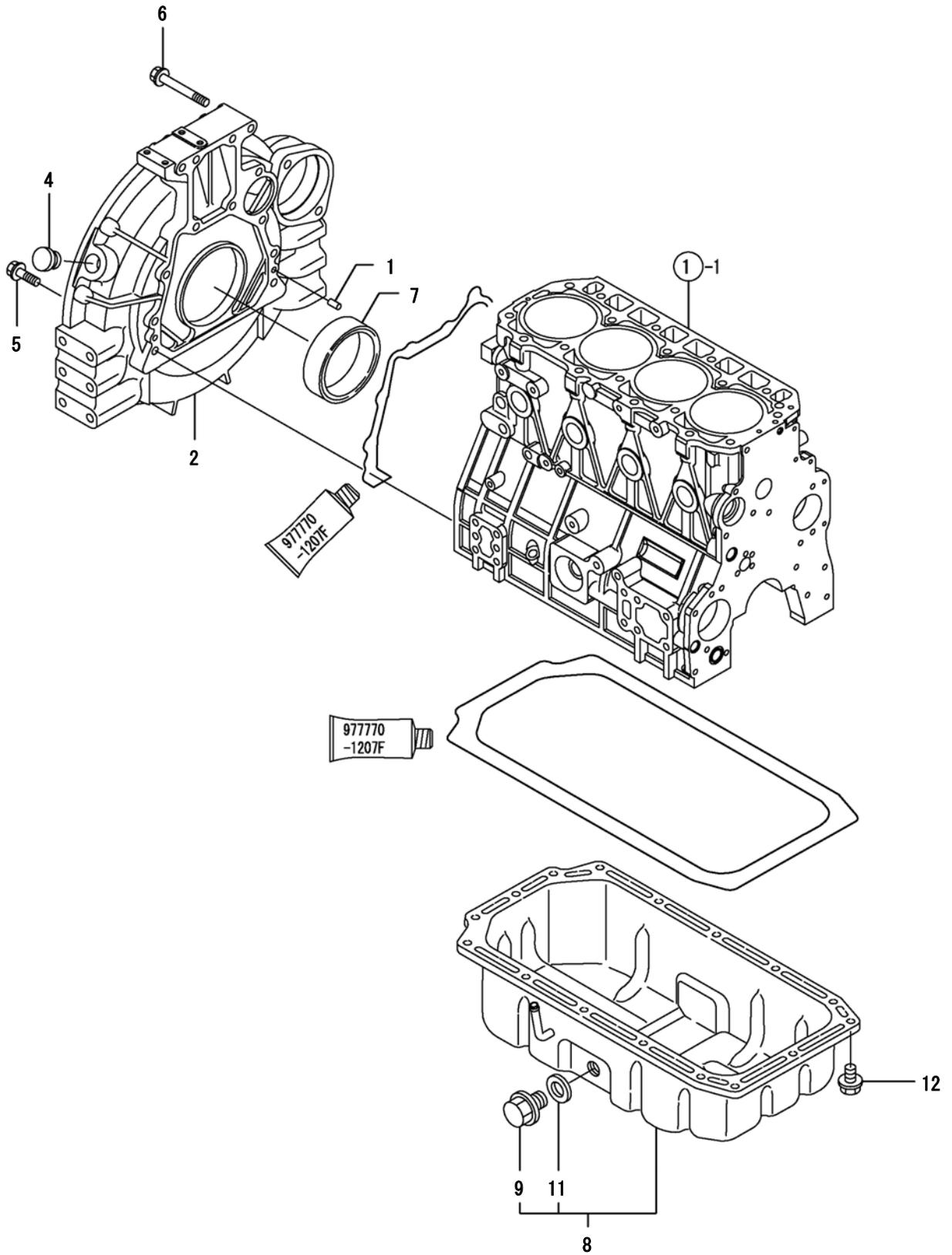


Y00D9990	2. ギヤケース			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
GEAR HOUSING

Item ID	Parts Number	部品種類	Qty
1	129100-01580	PARALLEL PIN 8X16	4
3	129933-01500	HOUSING, GEARS	1
4	129908-32060	PUMP ASSY, LUB. OIL	1
5	26216-100302	STUD BOLT	4
6	129900-26250	BALL BEARING	2
7	129900-32030	O-RING P20	1
8	129900-32040	O-RING P14	1
9	24311-000070	O-RING 1A P-7.0	1
10	24351-030750	PACKING, 3075	1
11	26106-080162	BOLT M 8X 16 PLATED	1
12	26106-080202	BOLT M 8X 20 PLATED	3
13	26106-080452	BOLT M 8X 45 PLATED	3
14	26306-100002	NUT	4
15	119225-11740	ADAPTOR, OIL FILLER	1
16	121027-11743	PIPE	1
17	119225-11750	NUT, OIL FILLER	1
18	24311-000300	O-RING 1A P-30.0	1
19	24311-000320	O-RING 1A P-32.0	2
20	124160-01751	COVER, FILLER	1
21	24311-000320	O-RING 1A P-32.0	1
22	129900-01740	COVER, F. I. PUMP	1
23	129001-91810	BOLT M 8X 70 PLATED	1
24	26106-080162	BOLT M 8X 16 PLATED	1
25	26106-080402	BOLT M 8X 40 PLATED	5
26	121023-26070	COVER, HO-P	1
27	24321-000850	O-RING 1A G-85.0	1
28	26106-100202	BOLT M10X 20 PLATED	2
29	729906-01550	HOUSING ASSY, COVER, G	1
31	129916-01800	· SEAL, OIL	1
32	129900-01850	COVER ASSY	1
33	129900-01870	· SPONGE	1
34	129001-91810	BOLT M 8X 70 PLATED	6
35	26106-080162	BOLT M 8X 16 PLATED	3
36	26106-080402	BOLT M 8X 40 PLATED	5

Engine for TL240 4TNV98T-ZNTBL
 FLYWHEEL HOUSING & OIL SUMP

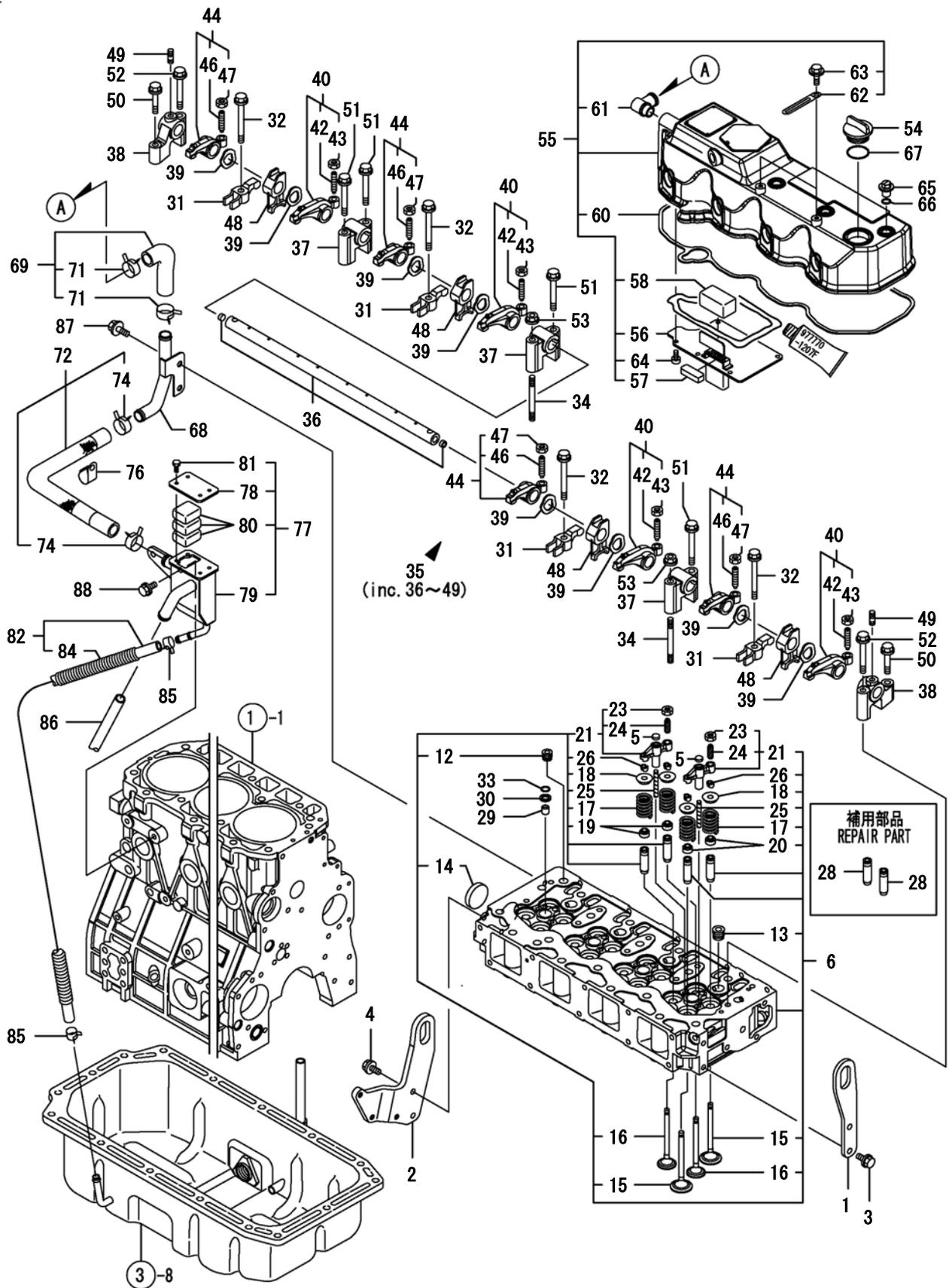


Y00D9990	3, フライホイールハウジング & オイルパン			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
 FLYWHEEL HOUSING & OIL SUMP

Item ID	Parts Number	部品種類	Qty
1	129100-01580	PARALLEL PIN 8X16	2
2	129953-01620	HOUSING, FLYWHEEL	1
4	119620-01750	CAP, FLYWHEEL COVER	1
5	26206-100352	BOLT M10X 35 PLATED	9
6	26206-100702	BOLT M10X 70 PLATED	4
7	129916-01790	SEAL, OIL	1
8	129928-01710	SUMP ASSY, LUB. OIL	1
9	119640-01640	· DRAIN PLUG M22	1
11	22190-220002	· SEAL WASHER 22S	1
12	26106-080122	BOLT M 8X 12 PLATED	16

Engine for TL240 4TNV98T-ZNTBL
CYLINDER HEAD & BONNET

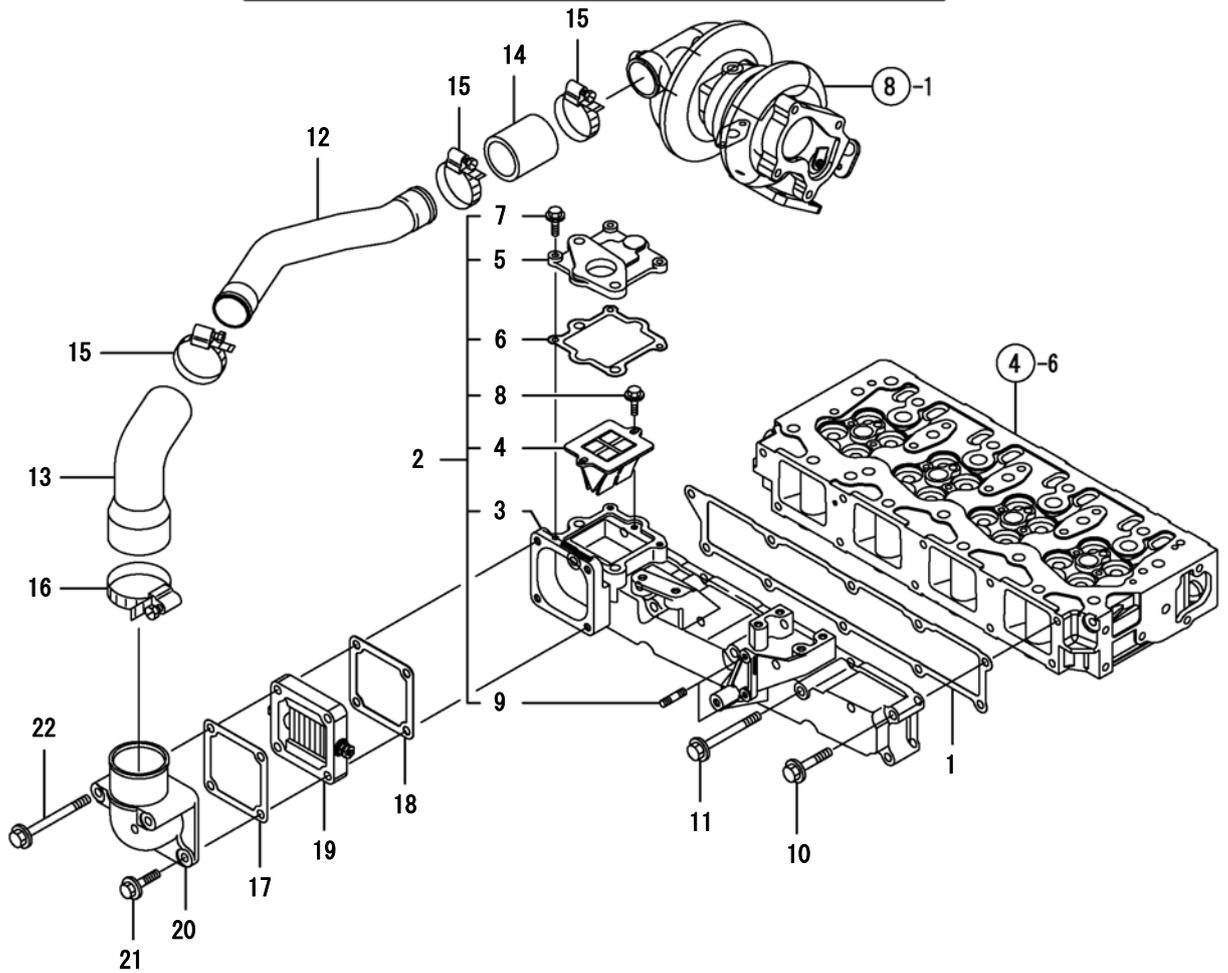
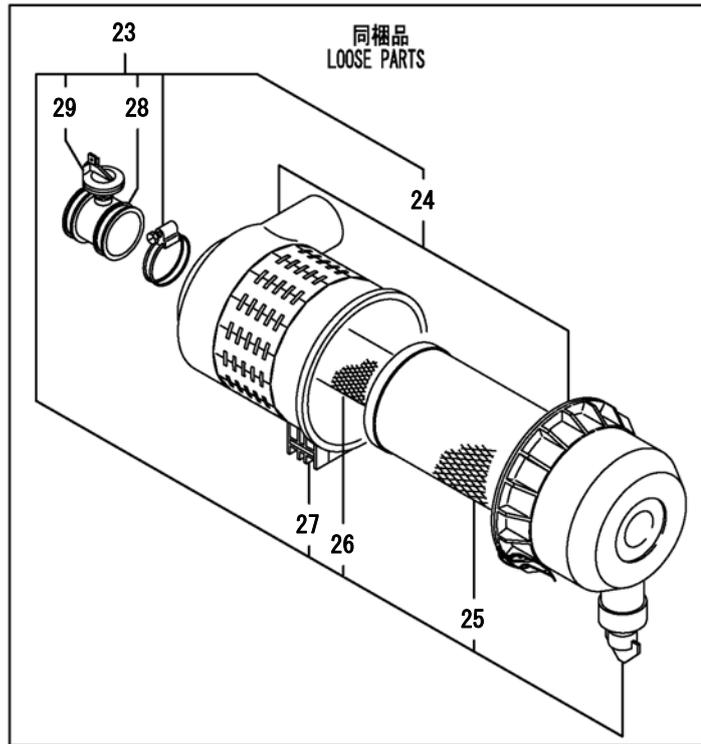


Y00D9990	4, シリンダヘッド & ボンネット			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
CYLINDER HEAD & BONNET

Item ID	Parts Number	部品種類	Qty
1	129907-07900	LIFTER, ENGINE	1
2	129928-07900	LIFTER, ENGINE	1
3	26106-080162	BOLT M 8X 16 PLATED	2
4	26106-080202	BOLT M 8X 20 PLATED	2
5	123907-11550	SEAT A, VALVE BRIDGE	8
6	129928-11700	HEAD ASSY, CYLINDER	1
12	23876-020000	· PLUG PT1/4, SCREW	1
13	23876-030000	· PLUG PT3/8, SCREW	4
14	27241-400000	· PLUG 40	1
15	129907-11100	· VALVE(INT)	8
16	129907-11110	· VALVE(EXH)	8
17	129907-11120	· VALVE SPRING	16
18	119620-11180	· RETAINER, SPRING	16
19	119803-11340	· SEAL, VALVE STEM(EXH)	8
20	124160-11340	· SEAL, VALVE STEM(INT)	8
21	129907-11510	· BRIDGE ASSY, VALVE	8
23	129150-11750	· · NUT M8XP1.0	8
24	123907-11830	· · SCRWE, VALVE BRIDGE	8
25	123907-11820	· GUIDE, VALVE BRIDGE	8
26	27310-070001	· COTTER ASSY	16
28	129907-11800	GUIDE, VALVE	16
29	119802-11870	PROTECTOR, NOZZLE	4
30	119625-11880	SEAT, NOZZLE	4
31	129907-11910	RETAINER, F. I. VALVE	4
32	129907-11950	FLANGE BOLT, RETAINER	4
33	24311-000120	O-RING 1A P 12.0	4
34	119593-11301	BOLT 8X80	2
35	129907-11341	SUPPORT CMP	1
36	129907-11250	· SHAFT, ROCKER ARM	1
37	129907-11260	· SUPPORT A	3
38	129907-11270	· SUPPORT B	2
39	123907-11280	· WAVE WASHER	8
40	129907-11650	· ARM ASSY, ROCKER	4
42	129150-11230	· · SCREW, VALVE	4
43	129150-11750	· · NUT M8XP1.0	4
44	129907-11660	· ARM ASSY, ROCKER	4
46	129150-11230	· · SCREW, VALVE	4
47	129150-11750	· · NUT M8XP1.0	4
48	129907-11920	· PEDESTAL, RETAINER	4
49	26226-080222	· STUD M 8X 22 PLATED	2
50	26106-080402	BOLT M 8X 40 PLATED	2
51	26106-080602	BOLT M 8X 60 PLATED	4
52	26106-080602	BOLT M 8X 60 PLATED	2
53	26306-080002	NUT	2
54	124160-01751	COVER, FILLER	1
55	129928-11320	BONNET ASSY	1
56	129907-03011	· BAFFLE PLATE	1
57	129907-03061	· BAFFLE	1
58	129907-03070	· BAFFLE	1
60	129933-11310	· GASKET, BONNET	1
61	119100-11330	· JOINT, BREATHER	1
62	129509-79700	· CLIP	2
63	26106-060122	· BOLT M 6X 12 PLATED	2
64	22857-500100	· SCREW 5X10, TAPPING	6
65	124160-11360	KNOB	4
66	24311-000120	O-RING 1A P 12.0	4
67	24311-000320	O-RING 1A P-32.0	1
68	129928-03050	PIPE, BREATHER	1
69	129928-03060	HOSE CMP, BREATHER	1
71	129410-03990	· CLAMP 22	2
72	129928-03080	HOSE CMP, BREATHER	1
74	129410-03990	· CLAMP 22	2
76	129150-03100	RETAINER	1
77	129972-03240	MISTSEPARATOR ASSY	1
78	129972-03220	· COVER, SEPARATOR	1
79	129972-03230	· MISTSEPARATOR	1
80	123901-03240	· WOOL, STEAL	3
81	26116-050102	· BOLT M 5X 10 PLATED	4
82	129928-03300	HOSE ASSY, BREAZER	1
84	129928-59130	· PROTECTOR, PIPE 19	1
85	23000-019000	CLAMP 19	2
86	23065-160250	HOSE, 16 X 250	1
87	26106-080122	BOLT M 8X 12 PLATED	2
88	26106-080142	BOLT 8X 14 PLATED	2

Engine for TL240 4TNV98T-ZNTBL
SUCTION MANIFOLD & AIR CLEANER

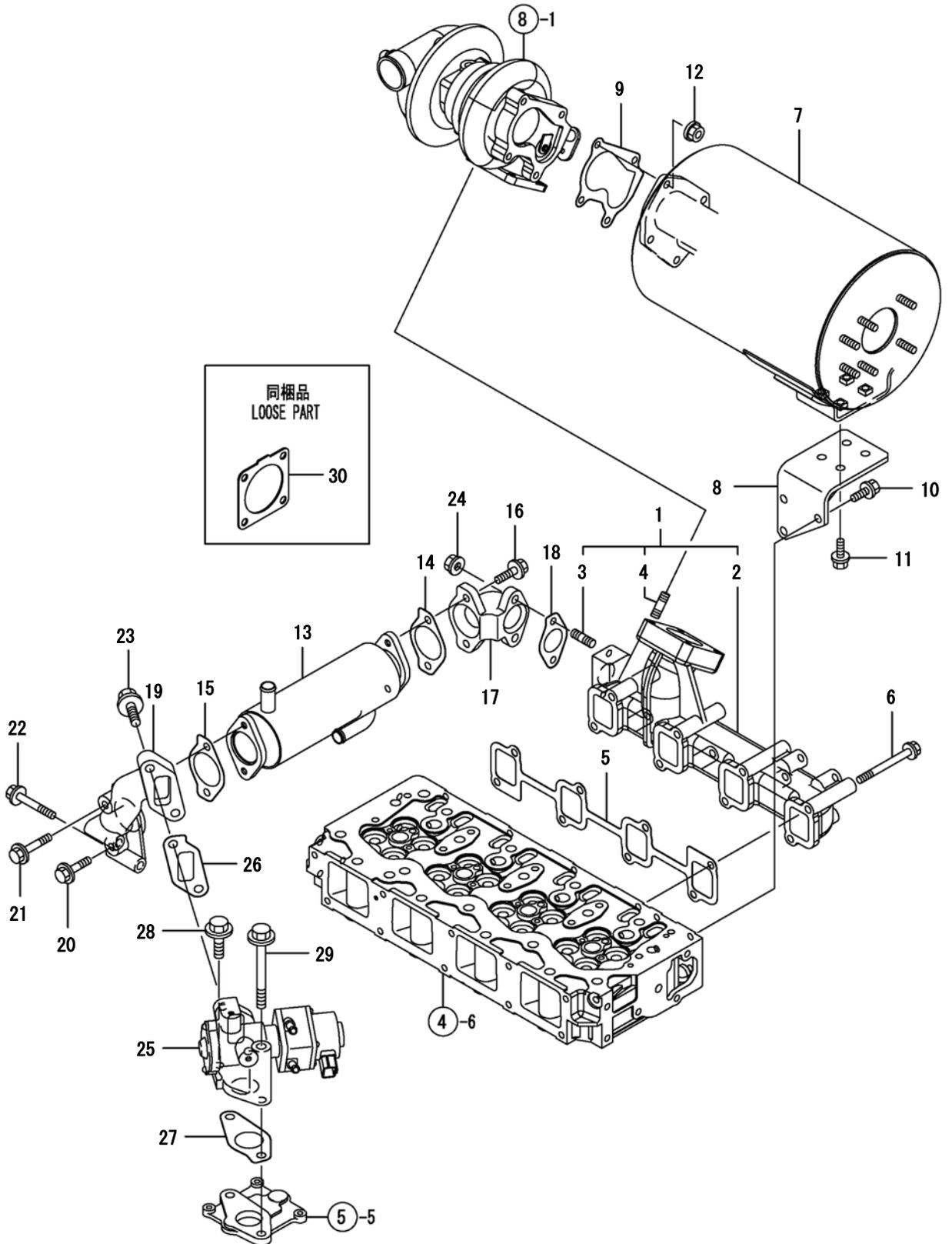


Y00D9990	5. キュウキマニホールド & エアクリーナ			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
SUCTION MANIFOLD & AIR CLEANER

Item ID	Parts Number	部品種類	Qty
1	129907-12110	PACKING (INT. MANIFOLD	1
2	129928-12150	MANIFOLD CMP, INTAKE	1
3	129928-12100	· MANIFOLD, INTAKE	1
4	129928-13700	· REEDVALVE	1
5	129928-13710	· SPACER (EGR VALVE	1
6	129928-13720	· GASKET (EGR-V SPACER	1
7	26106-060202	· BOLT M 6X 20 PLATED	3
8	26106-060202	· BOLT M 6X 20 PLATED	2
9	26216-060202	· STUD M 6X 20 PLATED	2
10	26106-080452	BOLT M 8X 45 PLATED	6
11	26106-080802	BOLT M 8X 80 PLATED	4
12	129928-18200	DUCT, SUCTION	1
13	129974-18210	RUBBER HOSE	1
14	123951-18220	JOINT B	1
15	23000-054000	CLAMP 54	3
16	23000-070000	CLAMP 70	1
17	119129-77020	GASKET	1
18	121850-77021	GASKET, (NON-ASB.)	1
19	119005-77051	HEATER, AIR	1
20	119129-77520	BEND	1
21	26106-080402	BOLT M 8X 40 PLATED	2
22	26106-080902	BOLT M 8X 90 PLATED	2
23	129949-12510	CLEANER, AIR	1
24	129949-12610	· HOUSING BOTTOM	1
25	129948-12621	· MAIN ELEMENT	1
26	129948-12630	· SECONDARY ELEMENT	1
27	129948-12640	· BLACKET	1
28	129948-12650	· CONNECTINNG SOCKET	1
29	129948-12660	· SERVICE SWITCH	1

Engine for TL240 4TNV98T-ZNTBL
EXHAUST MANIFOLD & SILENCER

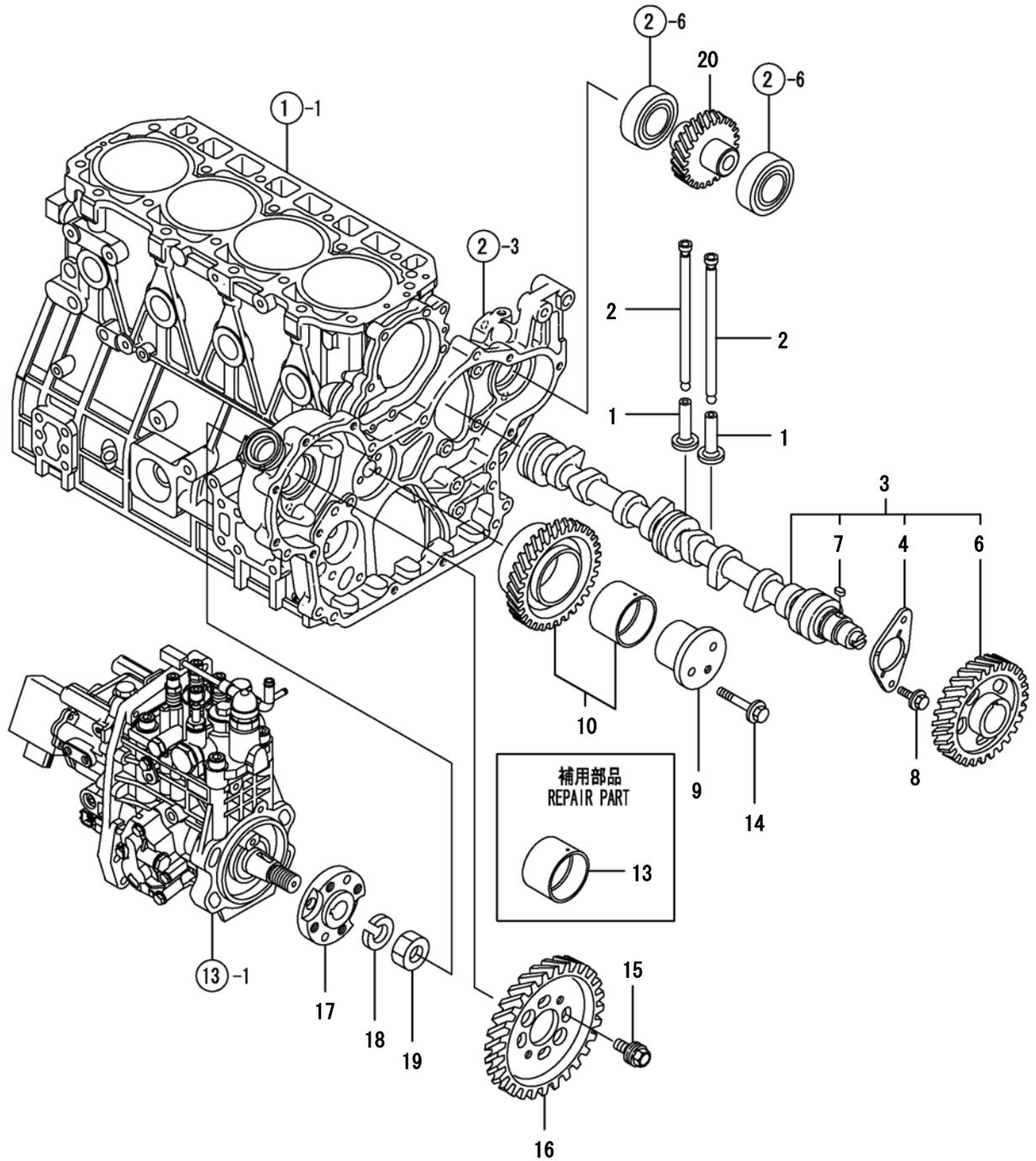


Y00D9990	6. ハイキマニホールド & サイレンサ			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
EXHAUST MANIFOLD & SILENCER

Item ID	Parts Number	部品種類	Qty
1	129928-13150	MANIFOLD ASSY, EXH	1
2	129928-13100	· MANIFOLD, EXHAUST	1
3	129418-18320	· STUD BOLT M8X20	2
4	129418-18320	· STUD BOLT M8X20	4
5	129900-13251	GASKET	1
6	123900-13630	BOLT 8X80	8
7	129908-13510	SILENCER	1
8	129935-13600	STAY, SILENCER	1
9	123901-18080	PK(T/C OUT	1
10	26106-080162	BOLT M 8X 16 PLATED	3
11	26106-080202	BOLT M 8X 20 PLATED	4
12	26306-080002	NUT	4
13	129928-13400	EGR COOLER	1
14	129928-13410	GASKET, EGR COOLER	1
15	129928-13410	GASKET, EGR COOLER	1
16	119802-13790	BOLT, M8X25	2
17	129928-13800	PIPE(EGR IN	1
18	129927-13810	GASKET, EGR PIPE	1
19	129928-13810	PIPE(EGR OUT	1
20	26106-080352	BOLT M 8X 35 PLATED	1
21	26106-080452	BOLT M 8X 45 PLATED	1
22	26106-080552	BOLT M 8X 55 PLATED	2
23	26106-100252	BOLT M10X 25 PLATED	2
24	26306-080002	NUT	2
25	129927-13900	EGR VALVE	1
26	129927-13910	GASKET(EGR-V IN	1
27	129927-13920	GASKET(EGR-V OUT	1
28	26106-100402	BOLT M10X 40 PLATED	1
29	26106-101052	BOLT M10X105 PLATED	1
30	129930-13201	GASKET, SILENCER	1

Engine for TL240 4TNV98T-ZNTBL
CAMSHAFT & DRIVING GEAR

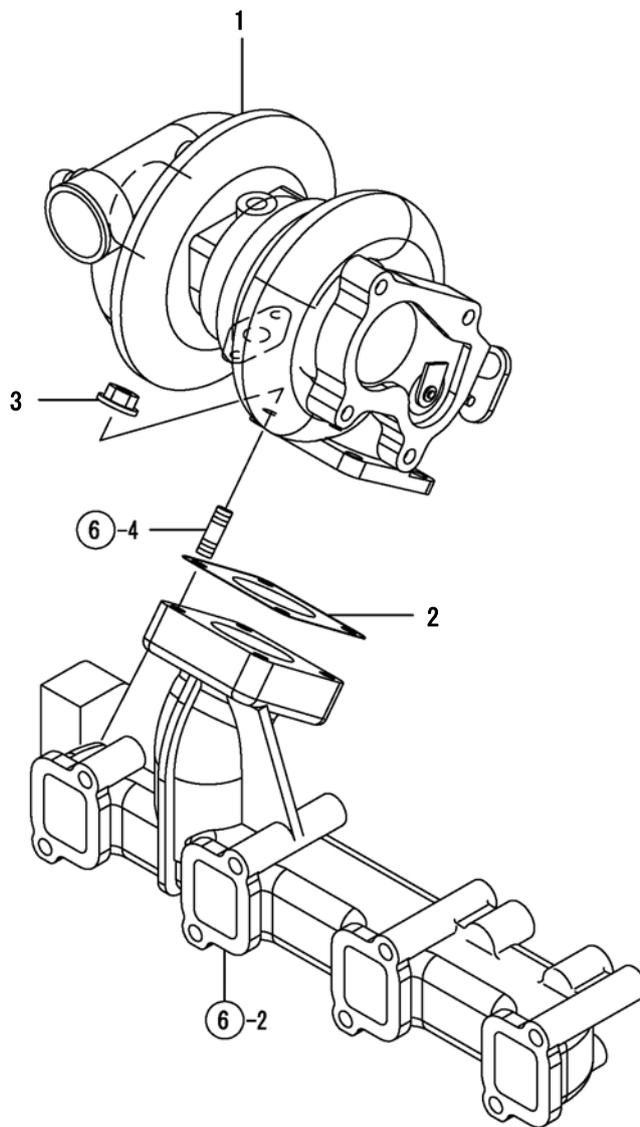


Y00D9990	7. カムシャフト & クドウギヤ			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
CAMSHAFT & DRIVING GEAR

Item ID	Parts Number	部品種類	Qty
1	129150-14200	TAPPET	8
2	129907-14400	PUSH ROD	8
3	129908-14590	CAMSHAFT ASSY	1
4	129150-02450	· METAL, THRUST (CAM	1
6	129900-14110	· GEAR, CAMSHAFT	1
7	22512-070140	· KEY 7X 14	1
8	26106-080162	BOLT M 8X 16 PLATED	2
9	123900-25060	SHAFT (GEAR, IDLE	1
10	129900-25110	GEAR ASSY, IDLE	1
13	129150-25920	BUSH, IDLE GEAR	1
14	26106-080552	BOLT M 8X 55 PLATED	3
15	129953-25300	BOLT	4
16	129907-25900	GEAR, F. I. PUMP	1
17	158563-51150	FLANGE	1
18	22217-180000	SPRING WASHER 18	1
19	26776-180002	NUT M18, LOCK	1
20	129900-26020	GEAR ASSY, HYDR. PUMP	1

Engine for TL240 4TNV98T-ZNTBL
TURBINE

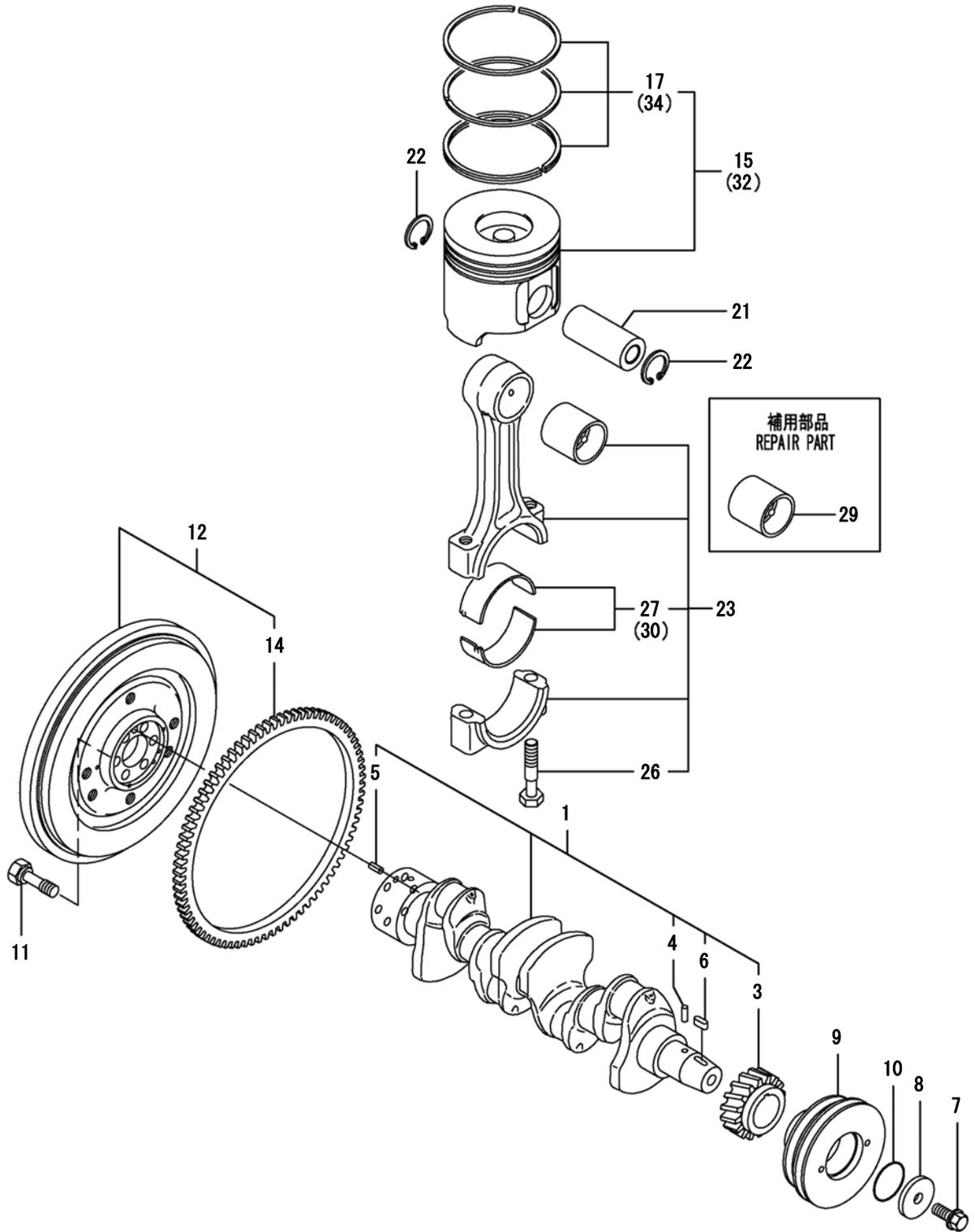


Y00D9990	8. タービン			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
TURBINE

Item ID	Parts Number	部品種類	Qty
1	129935-18010	TURBINE, RHF5	1
2	129472-18090	GASKET	1
3	26306-080002	NUT	4

Engine for TL240 4TNV98T-ZNTBL
CRANKSHAFT & PISTON



Y00D9990	9. クランクシャフト & ピストン			
4TNV98T-ZNTBL	1, 08/01	2	3	PLUS

Engine for TL240 4TNV98T-ZNTBL
CRANKSHAFT & PISTON

Item ID	Parts Number	部品種類	Qty
1	129908-21100	CRANKSHAFT ASSY	1
3	129900-21220	· GEAR, CRANKSHAFT	1
4	121850-21290	· PARALLEL PIN	1
5	121850-21920	· PARALLEL PIN 10X22	1
6	22512-070140	· KEY 7X 14	1
7	129916-21610	BOLT, V-PULLEY	1
8	129960-21640	WASHER	1
9	129916-21680	V-PULLEY, CRANKSHAFT	1
10	24341-000530	O-RING 1A S-53.0	1
11	121850-21130	BOLT, FLYWHEEL	6
12	129949-21560	FLYWHEEL ASSY	1
14	129900-21600	· GEAR, RING	1
15	129928-22080	PISTON ASSY	4
17	129927-22050	· RING SET, PISTON	4
21	120130-22301	PIN, PISTON	4
22	22252-000300	CIRCLIP 30	8
23	129900-23001	ROD ASSY, CONNECTING	4
26	129900-23200	· BOLT, ROD	8
27	129900-23601	· METAL ASSY, CRANKPIN	4
29	129900-23911	BUSH, PISTON PIN	4
30	129900-23611	BEARING, PIN U. S=0.25	4
32	729928-22900	PISTON W/RING, O. 250S	4
34	729927-22950	· RING SET, O. 250S	4

LUB. OIL SYSTEM

Full Download: <https://www.aresairmanual.com/downloads/takeuchi-tl240-mini-compact-excavator-parts-manualbook-no-bu2z001bu2z003/>

Item ID	Parts Number	部品種類	Qty
1	129908-33010	COOLER ASSY, OIL	1
2	123912-33050	· O-RING	1
3	123912-33100	BOLT, L. O. COOLER	1
4	129908-33101	BRACKET, OIL COOLER	1
5	129006-44480	JOINT	1
6	129908-49060	PIPE, COOLING WATER	1
7	129466-49300	ELBOW PT3/8	1
8	123910-49600	PIPE, C.W.	1
10	123910-49610	· PROTECTOR, CW-T	1
11	121750-59890	CLAMP 140	1
12	23000-025000	CLAMP 25	4
13	24321-000600	O-RING 1A G-60.0	1
14	129939-34800	OIL, DIPSTICK	1
15	119260-34810	GUIDE, DIPSTICK	1
16	24311-240100	O-RING 1A P-10A	1
17	123945-35110	CASE (LO. CMP	1
19	129953-39500	· ADAPTER	1
20	129953-35110	COVER	1
21	119000-35140	STUD, LUB. OIL FILTER	1
22	129150-35160	FILTER 80X80L	1
23	129949-35210	BRACKET ASSY, LUB. OI	1
25	129953-39500	· ADAPTER	2
26	123945-39101	LO-T	2
27	198220-51870	CLAMP 200	1
28	119595-59300	PROTECTOR (FOT	1
29	22190-300002	SEAL WASHER 30S	1
30	24321-000700	O-RING 1A G70.0, NBR	1
31	26106-100452	BOLT M10X 45 PLATED	2
32	129900-32030	O-RING P20	1
33	129900-35000	PIPE ASSY, LUB. OIL	1
38	26106-080122	BOLT M 8X 12 PLATED	2
39	129939-34810	GUIDE, DIPSTICK	1
40	129939-34830	OIL, DIPSTICK	1

Sample of manual. Download All 46 pages at:

<https://www.aresairmanual.com/downloads/takeuchi-tl240-mini-compact-excavator-parts-manualbook-no-bu2z001bu2z003/>