YAMAHA

PARTS CATALOGUE

WR250FD (1HC9) U.S.A.

1M1HC-110E1

( )

YAMAHA GENUINE Parts & Accessories

2012/08/02

NEWS No.	DATE	COMMENT
PE0-MC-120064	Aug., 2,2012	COR:FIG.33or34or35 FRONT MASTER CYLINDER LIST&ILLUST CORRECTION

WR250FD
PARTS CATALOGUE
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FOREWORD

This Parts Catalogue is related to the parts for the model(s) on the cover page. When you are ordering replacement parts, please refer to this Parts Catalogue and quote both part numbers and part names correctly.

1. Modifications or additions which have been made after the issue of the Parts Catalogue will be announced in the Parts News.
   It is advisable that you make the necessary corrections to the Parts Catalogue according to the Parts News.

2. Abbreviations
   The following abbreviations are used in this Parts Catalogue.

   "UR" Use specified parts number.
   "UN" Use as many as needed.
   "AP" Alternate Parts
   "LM" Locally Made (Parts need to be ordered locally)
   "F#" Frame No. (Applicable machine No.)
   "O/S" Over Size

3. The number of components for assembly
   - Parts, which are to be supplied in an assembly, are listed with a dot (.) in front of the part name as shown below.
   - The numeral appearing to the right of each component part indicates the quantity of parts for each assembly unit.

PART NO.	DESCRIPTION	Q'TY	REMARKS
2F5–83310–60	FRONT FLASHER LIGHT ASSY	2	
115–83311–60	.BULB (6V–18W)	1	

4. Applicable colours of graphics are represented in the "REMARKS" as shown below.

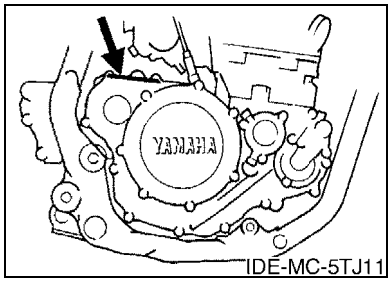
PART NO.	DESCRIPTION	Q'TY	REMARKS
2N4–24110–00–X5	FUEL TANK COMP.	2	MXR
3J1–24240–10	.GRAPHIC, FUEL TANK	1	FOR MXR

5. Note that the illustrations for reference in finding parts numbers are not to be used for assembling. When assembling, please use the applicable service manual.

6. The asterisk (*) before a reference number indicates modified items after the first edition.

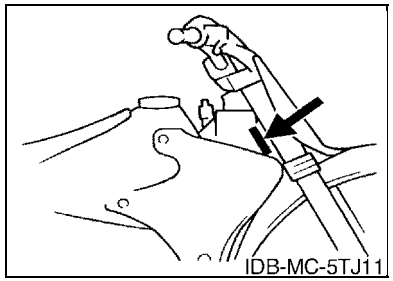
7. Applicable Serial No.

Engine Serial No.



IDE-MC-5TJ11

Frame Serial No.


IDB-MC-5TJ11

8. Applicable Colour Code (The (*) mark shows Model colour.)

Abbreviation	Colour Name	Colour Code
DPBSE(*)	DEEP PURPLISH BLUE SOLID E	0583

MODEL LABEL

(1) A label called “Model Label” is affixed in the location as indicated in (3) below.
When using this parts catalogue, please be sure to cross–reference the “model code – production code No.” in the catalogue with the “model code – production code No.” indicated on the Model Label affixed onto the product concerned.

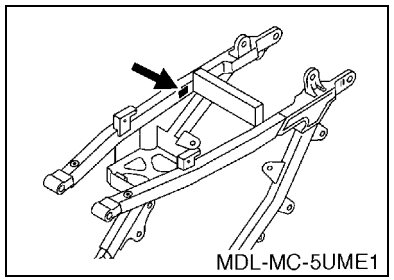
(2) “Model Label” Indication

a b
○ xxxx – xxx
● x c

a: Model Type Code
b: Production Code No.
c: Colouring Type

○ 4TW1–010
● A

(3) Model Label Affixing Location



(4) Colouring Information

Model Code	Colouring Type Code	Colour Code	Colour Name	Abbreviation
1HC9	A	0583	DEEP PURPLISH BLUE SOLID E	DPBSE

(5) Model Code – Production Code Number of Model Listed in This Parts Catalogue

Model Code	Production Code No.	Country (destination)
1HC9	010	U.S.A.

Model Code	Production Code No.	Country (destination)

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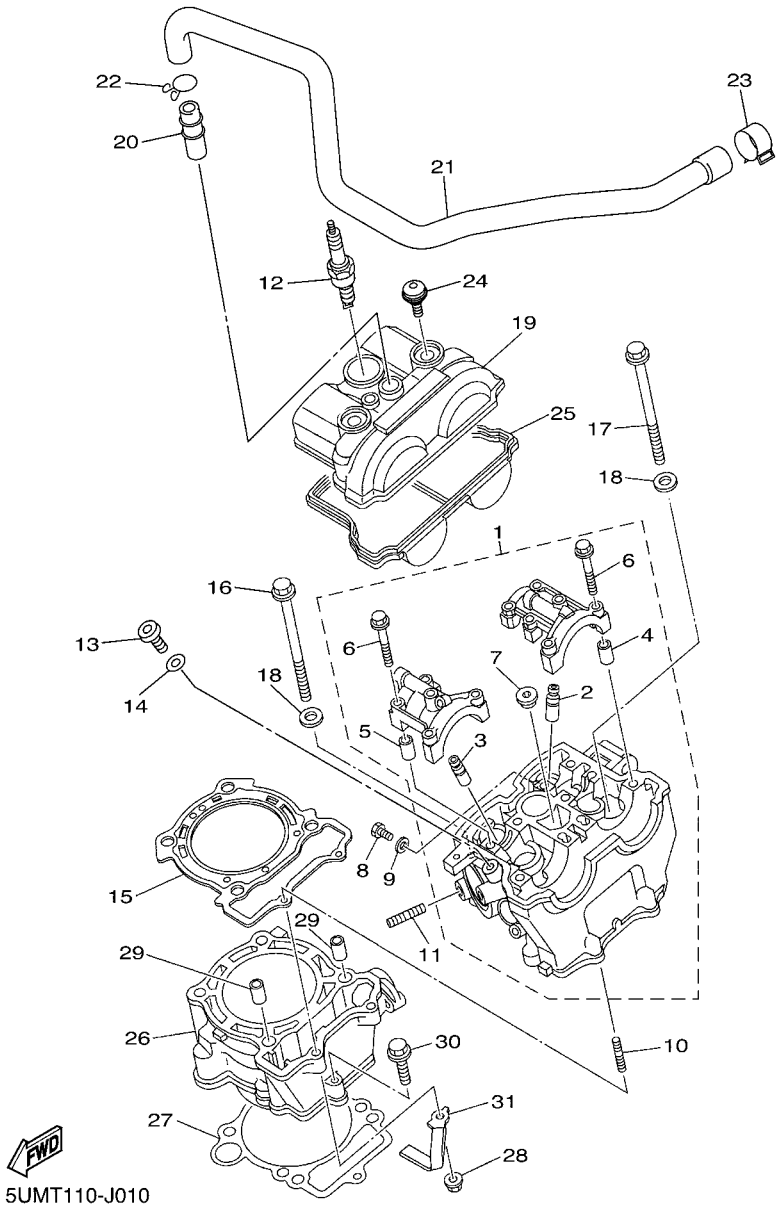
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VALVE 4
CAMSHAFT & CHAIN 6
WATER PUMP 7
RADIATOR & HOSE 8
OIL PUMP 9
OIL CLEANER 11
INTAKE 12
CARBURETOR 14
AIR INDUCTION SYSTEM 17
EXHAUST 18
CRANKCASE 19
CRANKCASE COVER 1 20
STARTER 22
STARTER CLUTCH 23
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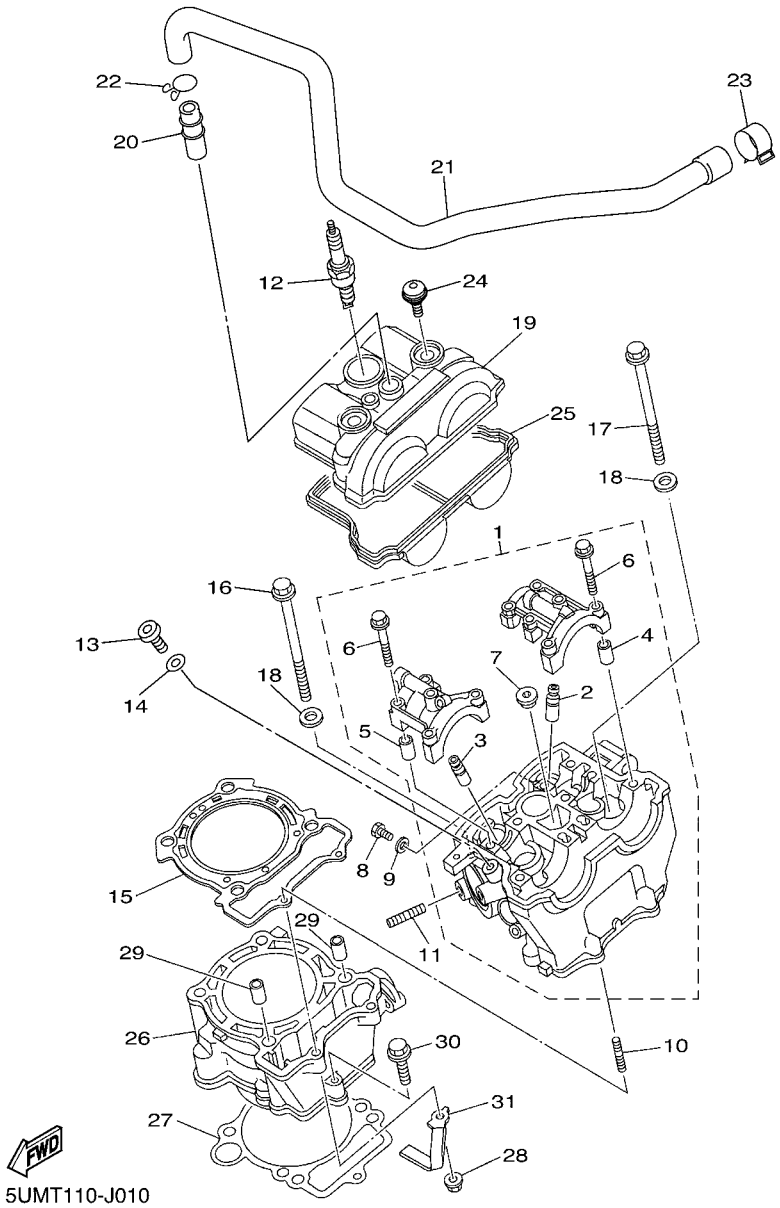
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FIG. 1 CYLINDER

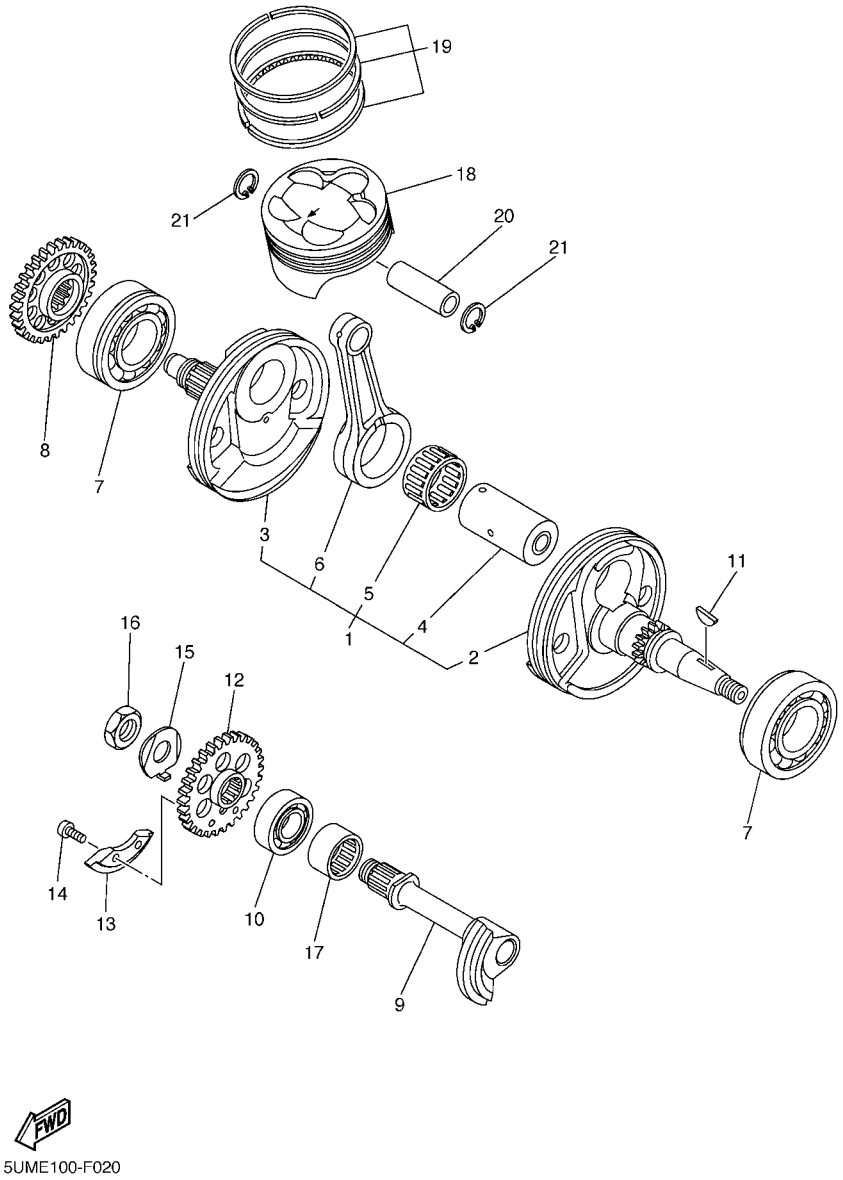
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–11101–18	CYLINDER HEAD ASSY	1					
2	5XC–11133–10	.GUIDE, VALVE 1	3					
3	5NL–11134–10	.GUIDE, VALVE 2	2					
4	91808–16023	.PIN, DOWEL	2					
5	91808–16023	.PIN, DOWEL	2					
6	90105–06027	.BOLT, FLANGE	10					
7	90340–12007	.PLUG, STRAIGHT SCREW	1					
8	95022–06010	BOLT, FLANGE	1					
9	90430–06014	GASKET	1					
10	90116–06038	BOLT, STUD	2					
11	95612–08620	BOLT, STUD	2					
12	94701–00410	PLUG, SPARK (NGK R CR9E)	1					STD
	94701–00411	PLUG, SPARK (NGK R CR8E)	1					AP
13	90340–12007	PLUG, STRAIGHT SCREW	1					
14	90201–12790	WASHER, PLATE	1					
15	5NL–11181–00	GASKET, CYLINDER HEAD 1	1					
16	90105–09004	BOLT, FLANGE	2					
17	90105–09002	BOLT, FLANGE	2					
18	90201–096J9	WASHER, PLATE	4					
19	5NL–11191–40	COVER, CYLINDER HEAD 1	1					
20	371–11167–01	PIPE, BREATHER 2	1					
21	5UM–11166–00	PIPE, BREATHER 1	1					
22	90467–140A4	CLIP	1					
23	90467–17089	CLIP	1					
24	5UM–1119E–00	BOLT, COVER HEAD	2					
25	5NL–11193–00	GASKET, HEAD COVER 1	1					
26	5XC–11311–20	CYLINDER 1	1					



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FIG. 1 CYLINDER

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
27	5NL–11351–00	GASKET, CYLINDER	1					
28	95702–06500	NUT, FLANGE	2					
29	93612–16254	PIN, DOWEL	2					
30	95022–06035	BOLT, FLANGE	1					
31	5UM–11387–00	CLAMP, HOSE 1	1					



5UME100-F020

FIG. 2 CRANKSHAFT & PISTON

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–11400–32	CRANKSHAFT ASSY	1					
2	5UM–11412–20	.CRANK 1	1					
3	5UL–11422–10	.CRANK 2	1					
4	5XC–11681–01	.PIN, CRANK 1	1					
5	93310–63290	.BEARING	1					
6	17D–11651–90	.ROD, CONNECTING	1					
7	93306–20648	BEARING	2					
8	5NL–11536–10	GEAR, DRIVE	1					
9	5NL–11455–00	SHAFT 1	1					
10	93306–20335	BEARING	1					
11	90280–03006	KEY, WOODRUFF	1					
12	5NL–11531–00	GEAR, BALANCE WEIGHT	1					
13	5NL–11454–00	WEIGHT 1	1					
14	90149–06084	SCREW	2					
15	90215–14204	WASHER, LOCK	1					
16	90170–14171	NUT	1					
17	93311–32261	BEARING	1					
18	5NL–11631–20	PISTON (STD)	1					
19	5NL–11603–00	PISTON RING SET (STD)	1					
20	5NL–11633–00	PIN, PISTON	1					
21	93420–16086	CIRCLIP	2					

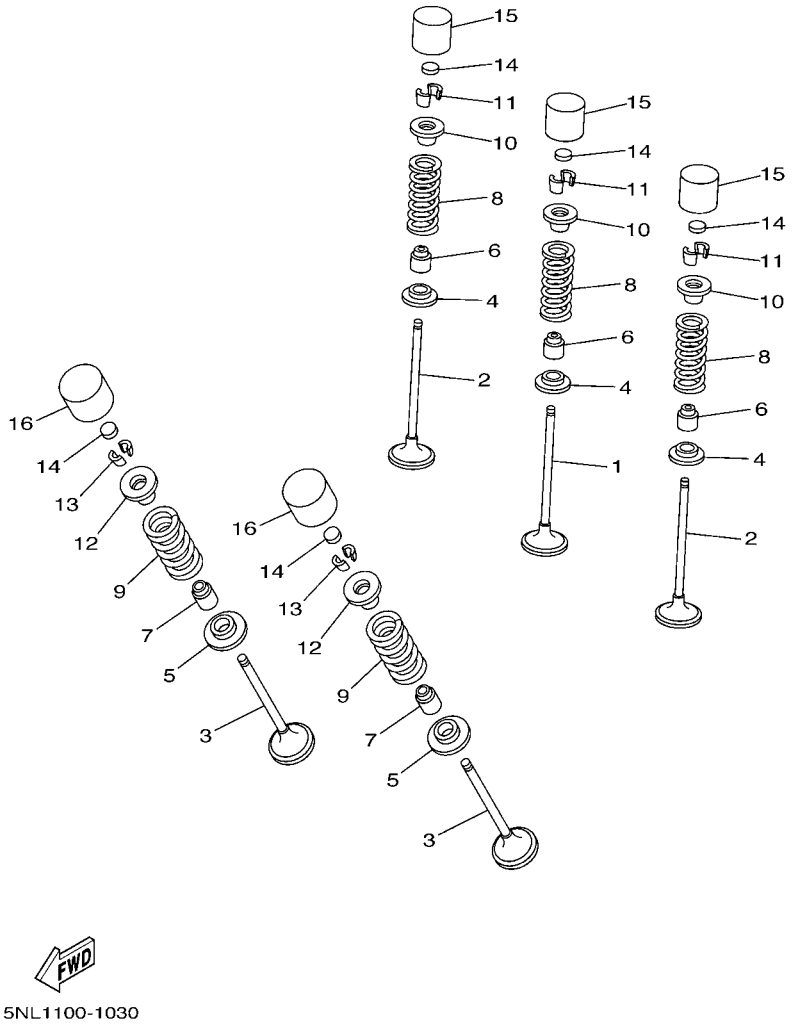
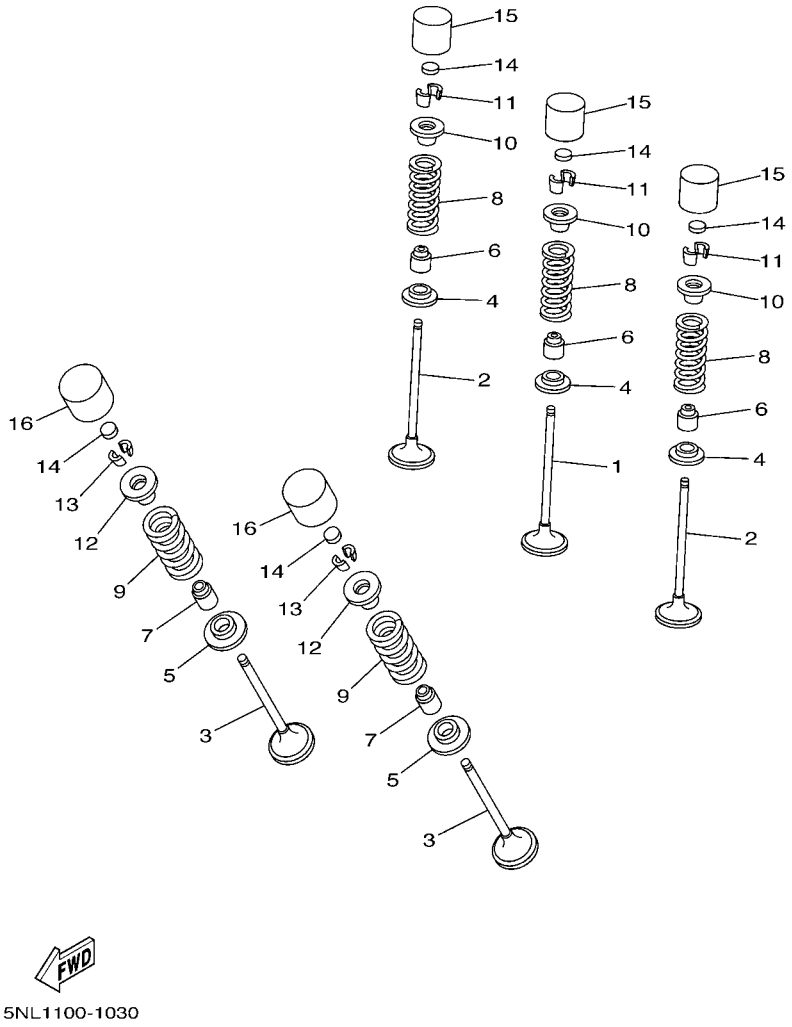


FIG. 3 VALVE

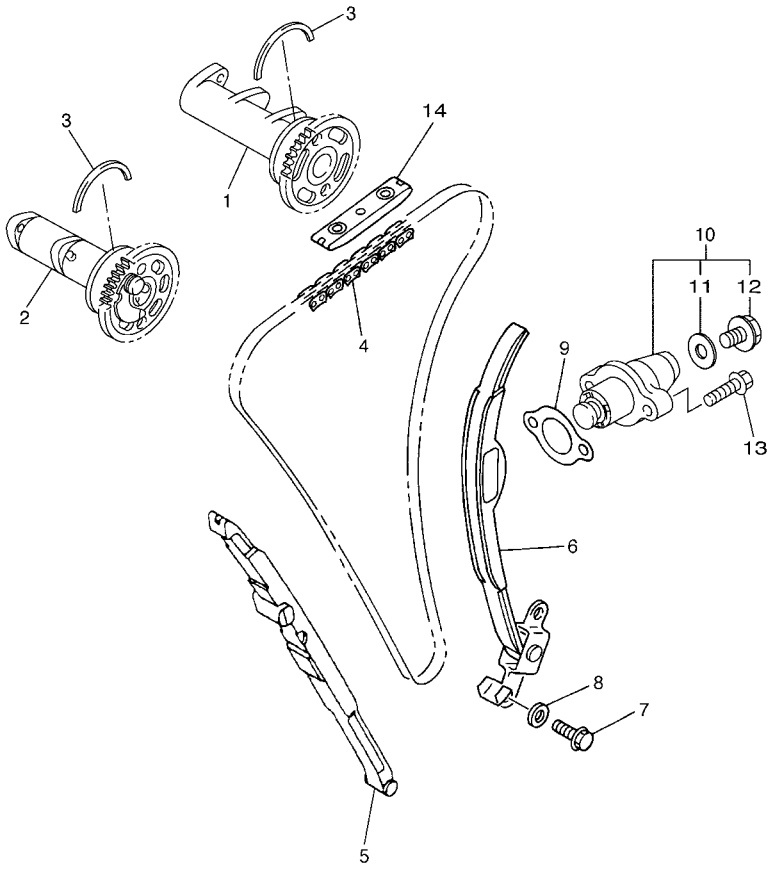
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5NL–12111–20	VALVE, INTAKE	1					
2	5NL–12112–20	VALVE, INTAKE 2	2					
3	5NL–12121–10	VALVE, EXHAUST	2					
4	5NL–12116–00	SEAT, VALVE SPRING	3					
5	3GM–12126–00	SEAT, VALVE SPRING 2	2					
6	4TV–12119–00	SEAL, VALVE STEM	3					
7	4SV–12119–00	SEAL, VALVE STEM	2					
8	5UM–12113–00	SPRING, VALVE INNER	3					
9	5NL–12114–00	SPRING, VALVE OUTER	2					
10	1HX–12117–00	RETAINER, VALVE SPRING	3					
11	1HX–12118–00	COTTER, VALVE	6					
12	1WG–12117–00	RETAINER, VALVE SPRING	2					
13	1WG–12118–00	COTTER, VALVE	4					
14	1HX–12168–00	PAD, ADJUSTING 2 (1.20)	5					UR
	1HX–12168–20	PAD, ADJUSTING 2 (1.25)	5					UR
	1HX–12168–40	PAD, ADJUSTING 2 (1.30)	5					UR
	1HX–12168–60	PAD, ADJUSTING 2 (1.35)	5					UR
	1HX–12168–80	PAD, ADJUSTING 2 (1.40)	5					UR
	1HX–12168–A0	PAD, ADJUSTING 2 (1.45)	5					UR
	1HX–12168–F0	PAD, ADJUSTING 2 (1.50)	5					UR
	1HX–12168–H1	PAD, ADJUSTING 2 (1.55)	5					UR
	1HX–12168–K1	PAD, ADJUSTING 2 (1.60)	5					UR
	1HX–12168–M1	PAD, ADJUSTING 2 (1.65)	5					UR
	1HX–12168–R1	PAD, ADJUSTING 2 (1.70)	5					UR
	1HX–12168–U1	PAD, ADJUSTING 2 (1.75)	5					UR
	1HX–12168–W1	PAD, ADJUSTING 2 (1.80)	5					UR
	1HX–12168–Y1	PAD, ADJUSTING 2 (1.85)	5					UR



5NL1100-1030

FIG. 3 VALVE

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
14	1HX–12169–11	PAD, ADJUSTING 2 (1.90)	5					UR
	1HX–12169–31	PAD, ADJUSTING 2 (1.95)	5					UR
	1HX–12169–50	PAD, ADJUSTING 2 (2.00)	5					UR
	1HX–12169–70	PAD, ADJUSTING 2 (2.05)	5					UR
	1HX–12169–90	PAD, ADJUSTING 2 (2.10)	5					UR
	1HX–12169–E0	PAD, ADJUSTING 2 (2.15)	5					UR
	1HX–12169–G0	PAD, ADJUSTING 2 (2.20)	5					UR
	1HX–12169–J0	PAD, ADJUSTING 2 (2.25)	5					UR
	1HX–12169–L0	PAD, ADJUSTING 2 (2.30)	5					UR
	1HX–12169–N0	PAD, ADJUSTING 2 (2.35)	5					UR
	1HX–12169–T0	PAD, ADJUSTING 2 (2.40)	5					UR
15	3LN–12153–10	LIFTER, VALVE	3					YELLOW
16	3FV–12153–10	LIFTER, VALVE	2					YELLOW



5UMB100-E041

FIG. 4 CAMSHAFT & CHAIN

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–12170–10	CAMSHAFT ASSY 1	1					
2	5UM–12180–20	CAMSHAFT ASSY 2	1					
3	93440–41178	CIRCLIP	2					
4	94591–53114	CHAIN	1					
5	5NL–12251–10	DAMPER, CHAIN 1	1					
6	5NL–12252–00	DAMPER, CHAIN 2	1					
7	97022–06016	BOLT	2					
8	92902–06600	WASHER, PLATE	2					
9	4FM–12213–00	GASKET, TENSIONER CASE	1					
10	5TA–12210–20	TENSIONER ASSY, CAM CHAIN	1					
11	5EL–12214–00	.GASKET	1					
12	5EL–12228–00	.BOLT	1					
13	95022–06025	BOLT, FLANGE	2					
14	5BE–12241–00	GUIDE, STOPPER 2	1					

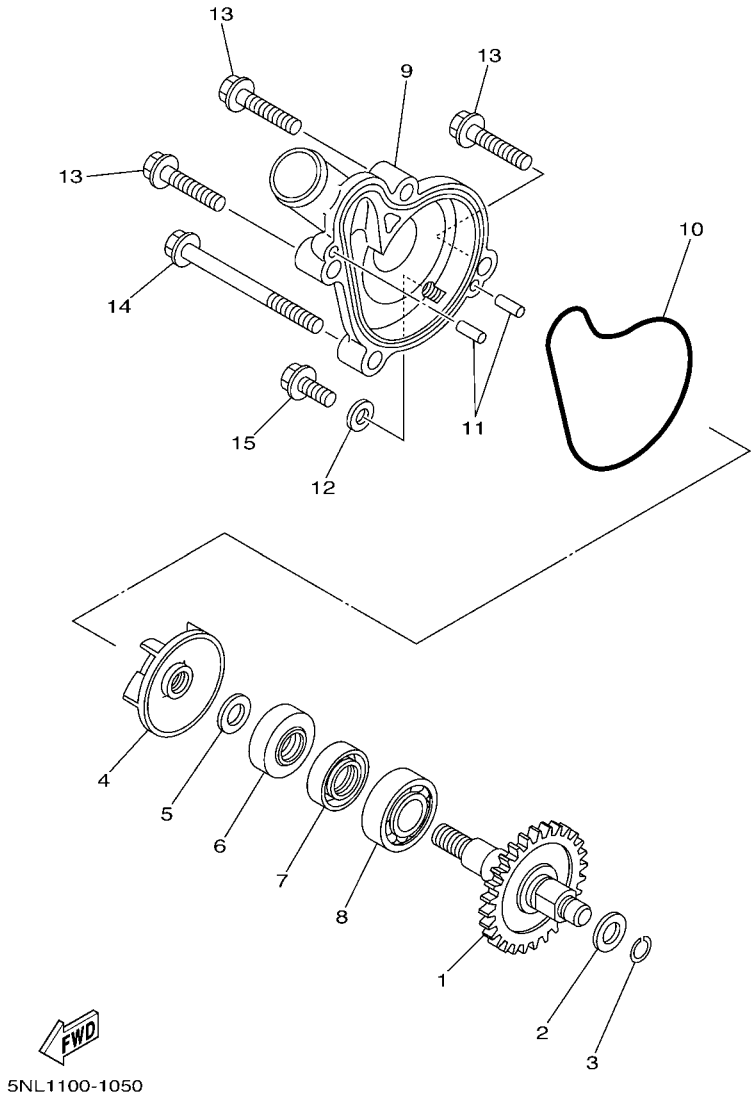


FIG. 5 WATER PUMP

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5XC–12459–00	GEAR, IMPELLER SHAFT	1					
2	90201–08512	WASHER, PLATE	1					
3	93440–07182	CIRCLIP	1					
4	5DH–12451–00	IMPELLER, WATER PUMP	1					
5	90201–08512	WASHER, PLATE	1					
6	93109–11073	OIL SEAL	1					
7	93102–12106	OIL SEAL (SD 12-22-5 HS)	1					
8	93306–00105	BEARING	1					
9	5NL–12422–10	COVER, HOUSING	1					
10	5NL–12439–00	O-RING	1					
11	93604–10011	PIN, DOWEL	2					
12	90430–06014	GASKET	1					
13	95022–06025	BOLT, FLANGE	3					
14	95022–06065	BOLT, FLANGE	1					
15	95022–06012	BOLT, FLANGE	1					

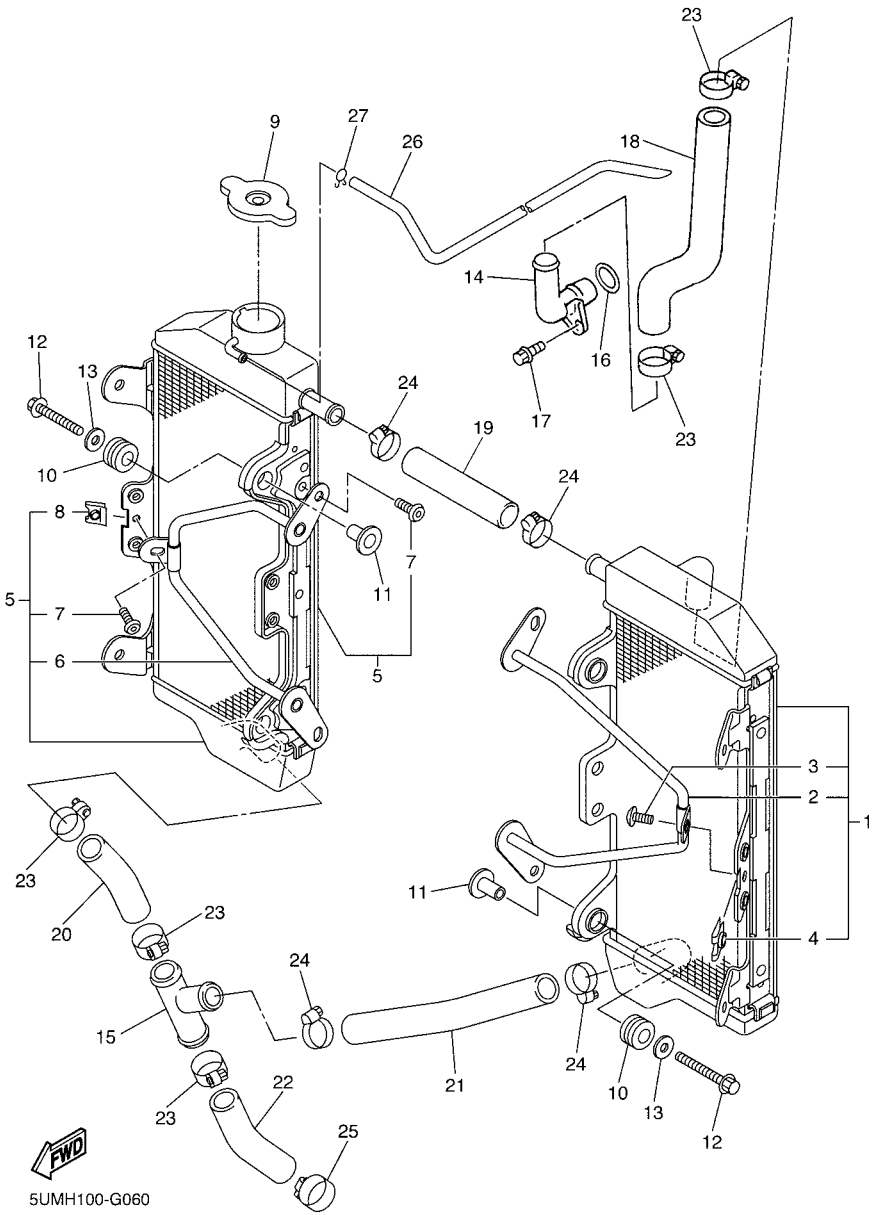
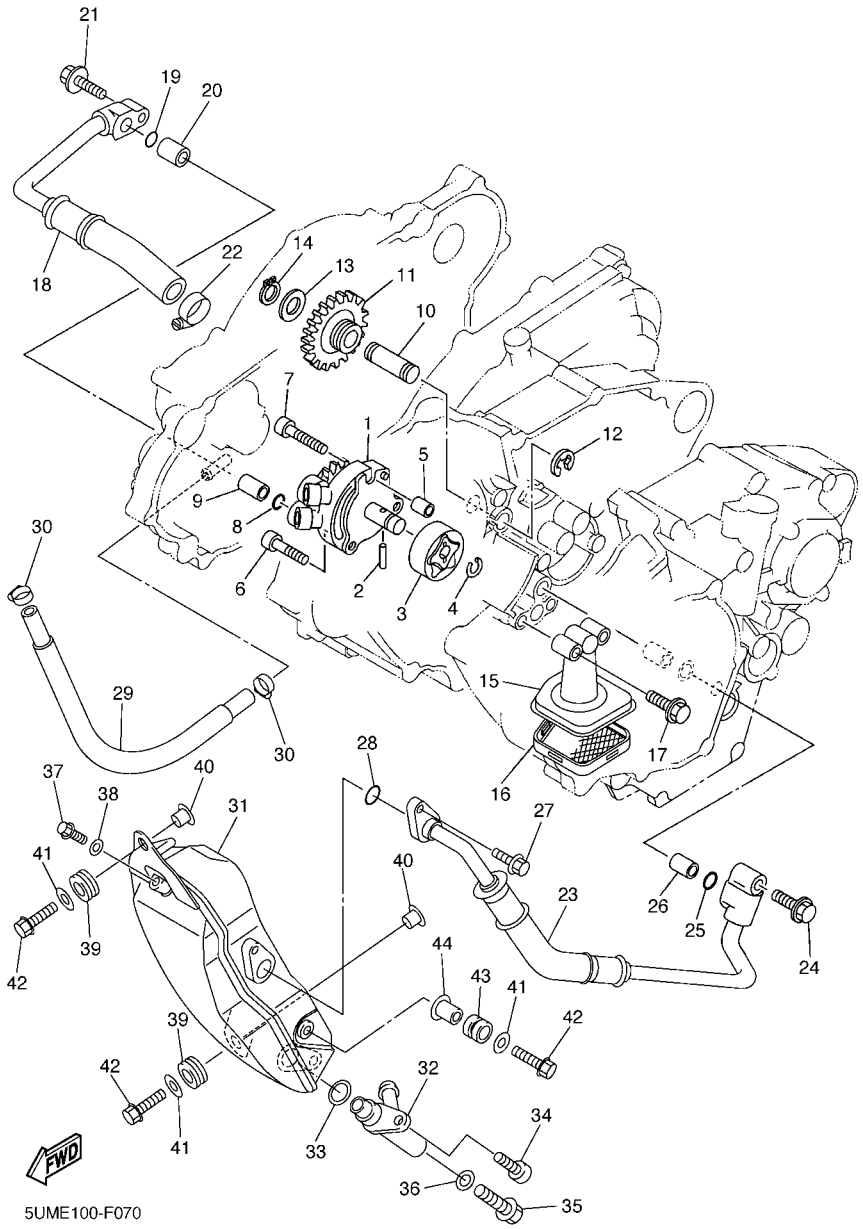


FIG. 6 RADIATOR & HOSE

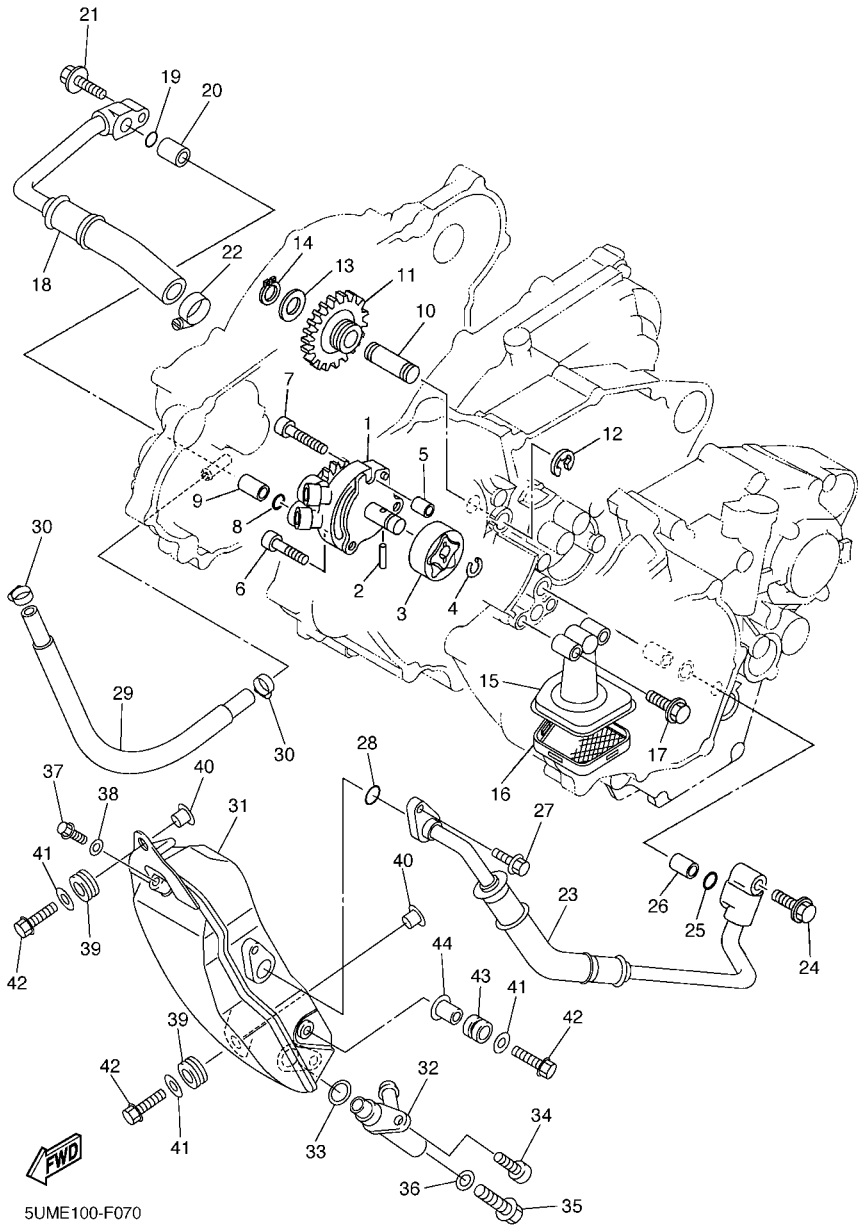
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–1240A–E0	RADIATOR ASSY	1					
2	2S2–12464–70	.STAY, RADIATOR	1					
3	92012–06010	.BOLT, BUTTON HEAD	3					
4	90183–060A6	.NUT, SPRING	1					
5	5UM–12461–E0	RADIATOR COMP	1					
6	2S2–12464–70	.STAY, RADIATOR	1					
7	92012–06010	.BOLT, BUTTON HEAD	3					
8	90183–060A6	.NUT, SPRING	1					
9	22W–12462–00	CAP, RADIATOR	1					
10	90480–15528	GROMMET	4					
11	90387–06065	COLLAR	4					
12	90105–06111	BOLT, FLANGE	4					
13	90201–06571	WASHER, PLATE	4					
14	5XC–12481–90	PIPE 1	1					
15	5XC–12482–90	PIPE 2	1					
16	93210–15414	O-RING	1					
17	91312–06012	BOLT	1					
18	5XC–12576–90	HOSE 1	1					
19	1C3–12482–00	PIPE 2	1					
20	5XC–12578–90	HOSE 3	1					
21	5XC–12579–91	HOSE 4	1					
22	5XC–1244H–90	HOSE 5	1					
23	90450–25001	HOSE CLAMP ASSY	5					
24	90450–22001	HOSE CLAMP ASSY	4					
25	90450–32003	HOSE CLAMP ASSY	1					
26	91A20–05140	TUBE, FLEXIBLE VINYL	1					
27	90467–090A2	CLIP	1					



5UME100-F070

FIG. 7 OIL PUMP

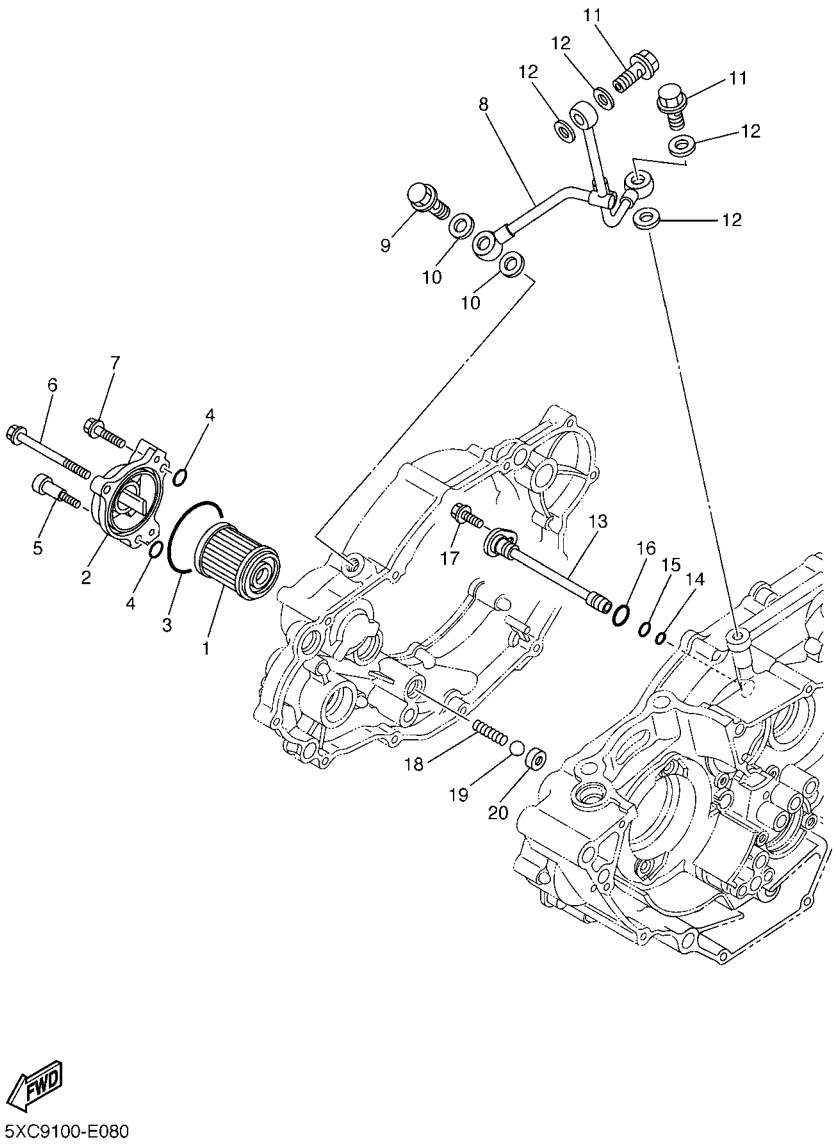
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5SG–13300–01	OIL PUMP ASSY	1					
2	93603–16219	PIN, DOWEL	1					
3	5NL–13320–00	ROTOR ASSY 2	1					
4	93440–10153	CIRCLIP	1					
5	99530–08012	PIN, DOWEL	1					
6	91312–06025	BOLT	2					
7	91317–06030	BOLT	1					
8	93210–10197	O-RING	1					
9	99530–10114	PIN, DOWEL	1					
10	5BE–13342–00	SHAFT, IDLE GEAR	1					
11	5NL–13341–00	GEAR, OIL PUMP IDLE	1					
12	99001–08600	CIRCLIP	1					
13	90201–12166	WASHER, PLATE	1					
14	99009–12400	CIRCLIP	1					
15	5XC–13412–00	HOUSING, STRAINER	1					
16	5NL–13411–00	STRAINER, OIL	1					
17	95022–06025	BOLT, FLANGE	2					
18	5XC–13464–20	HOSE, OIL 1	1					
19	93210–10197	O-RING	1					
20	99530–10114	PIN, DOWEL	1					
21	95022–06025	BOLT, FLANGE	1					
22	90450–22001	HOSE CLAMP ASSY	1					
23	5XC–13465–10	HOSE, OIL 2	1					
24	95022–06025	BOLT, FLANGE	1					
25	93210–10197	O-RING	1					
26	99530–10114	PIN, DOWEL	1					
27	95022–06016	BOLT, FLANGE	1					



5UME100-F070

FIG. 7 OIL PUMP

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	93210–09754	O-RING	1					
29	90445–14010	HOSE	1					
30	90450–17001	HOSE CLAMP ASSY	2					
31	5XC–21751–90	TANK, OIL	1					
32	5XC–13416–90	PIPE, OIL 1	1					
33	93210–14369	O-RING	1					
34	91312–06016	BOLT	1					
35	90105–08151	BOLT, FLANGE	1					
36	90201–082A6	WASHER, PLATE	1					
37	90105–06128	BOLT, FLANGE	1					
38	90201–06630	WASHER, PLATE	1					
39	90480–10289	GROMMET	2					
40	90387–06150	COLLAR	2					
41	90201–06571	WASHER, PLATE	3					
42	90105–06112	BOLT, FLANGE	3					
43	90480–14433	GROMMET	1					
44	90387–06161	COLLAR	1					

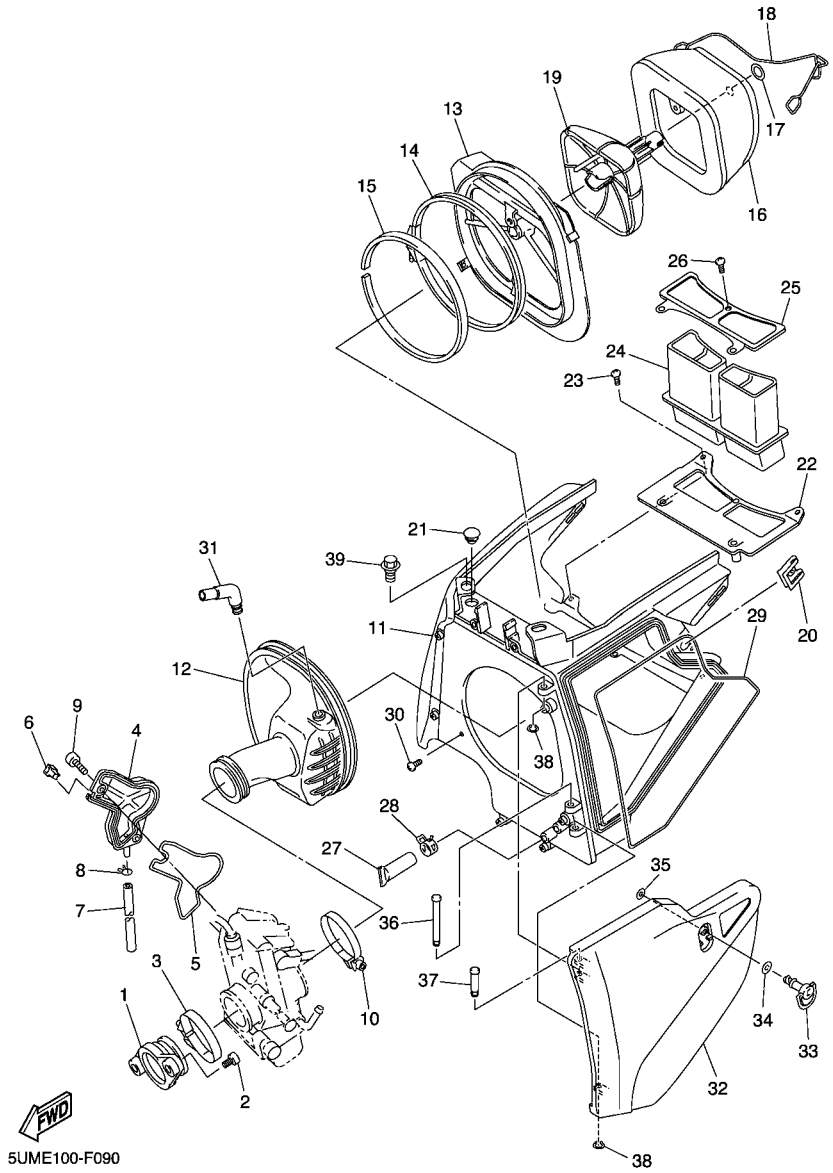


5XC9100-E080

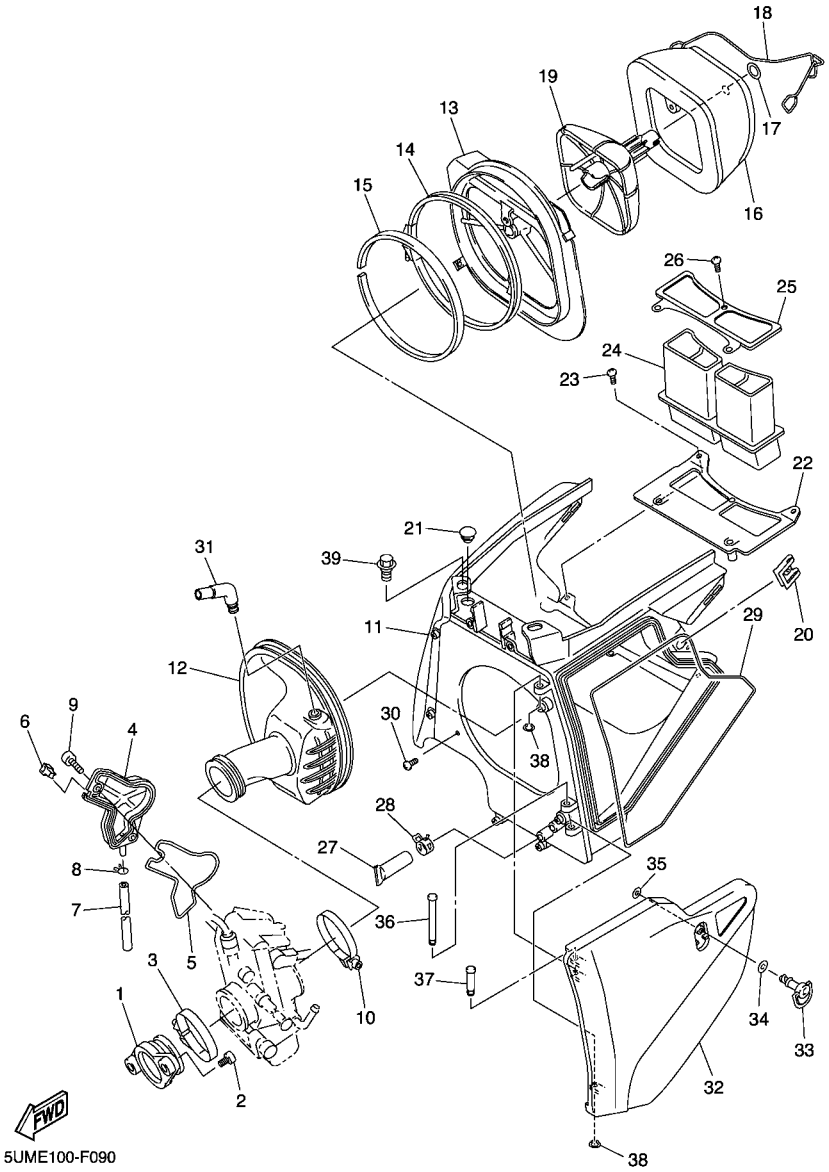
FIG. 8 OIL CLEANER

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5D3–13440–01	ELEMENT ASSY, OIL CLEANER	1					
2	5BE–13447–20	COVER, OIL ELEMENT	1					
3	93210–47675	O-RING	1					
4	93210–07135	O-RING	3					
5	90110–06228	BOLT, HEXAGON SOCKET HEAD	1					
6	91312–06065	BOLT	1					
7	91312–06025	BOLT	1					
8	5NL–13161–21	PIPE, DELIVERY 1	1					
9	90401–10015	BOLT, UNION	1					
10	90430–10188	GASKET	2					
11	90401–08006	BOLT, UNION	2					
12	90430–08119	GASKET	4					
13	5NL–13171–10	PIPE, DELIVERY 2	1					
14	93210–07003	O-RING	1					
15	93210–09525	O-RING	1					
16	93210–12010	O-RING	1					
17	95022–06012	BOLT, FLANGE	1					
18	90501–043E0	SPRING, COMPRESSION	1					
19	93503–08007	BALL	1					
20	583–13113–00	SEAT, CHECK BALL	1					

FIG. 9 INTAKE



REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5XC–13597–30	JOINT, CARBURETOR 3	1					
2	91312–06025	BOLT	2					
3	90450–57010	HOSE CLAMP ASSY	1					
4	5TA–14293–00	COVER 1	1					
5	5TA–14227–00	GASKET	1					
6	5TA–14239–00	SEAL	1					
7	5TA–14987–00	HOSE	1					
8	3TJ–14137–40	CLIP	1					
9	90110–05038	BOLT, HEXAGON SOCKET HEAD	2					
10	90450–61002	HOSE CLAMP ASSY	1					
11	5UM–14401–E0	AIR CLEANER CASE ASSY	1					
12	5UM–14453–E0	JOINT, AIR CLEANER 1	1					
13	5TJ–14459–01	HOLDER, GUIDE	1					
14	5NY–14455–20	BAND	1					
15	5NY–14442–00	SPACER	1					
16	5UM–14451–E0	ELEMENT, AIR CLEANER	1					
17	5TJ–14475–00	WASHER	1					
18	5UM–1441G–E0	BINDER 1	1					
19	5TJ–14458–00	GUIDE	1					
20	4XV–2177L–01	PLATE, SPRING	1					
21	90338–07043	PLUG	1					
22	5UM–14437–E0	DUCT	1					
23	97702–50516	SCREW, TAPPING	2					
24	5UM–1443A–E0	DUCT	1					
25	5UM–14417–E0	COVER 1	1					
26	97702–50516	SCREW, TAPPING	3					
27	5BF–1443E–00	PIPE, DRAIN	1					



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FIG. 9 INTAKE

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	90467–17089	CLIP	1					
29	5UM–14462–E0	SEAL	1					
30	97702–50516	SCREW, TAPPING	1					
31	5TJ–14419–00	PIPE	1					
32	5UM–1441A–E0	COVER, CLEANER CASE 1	1					
33	3FV–28386–00	HEAD	1					
34	2TK–21757–00	WASHER, SPECIAL 1	1					
35	5TJ–21757–00	WASHER, SPECIAL 1	1					
36	90249–05005	PIN	1					
37	90249–05004	PIN	1					
38	99002–04600	CIRCLIP	2					
39	90109–06245	BOLT	2					

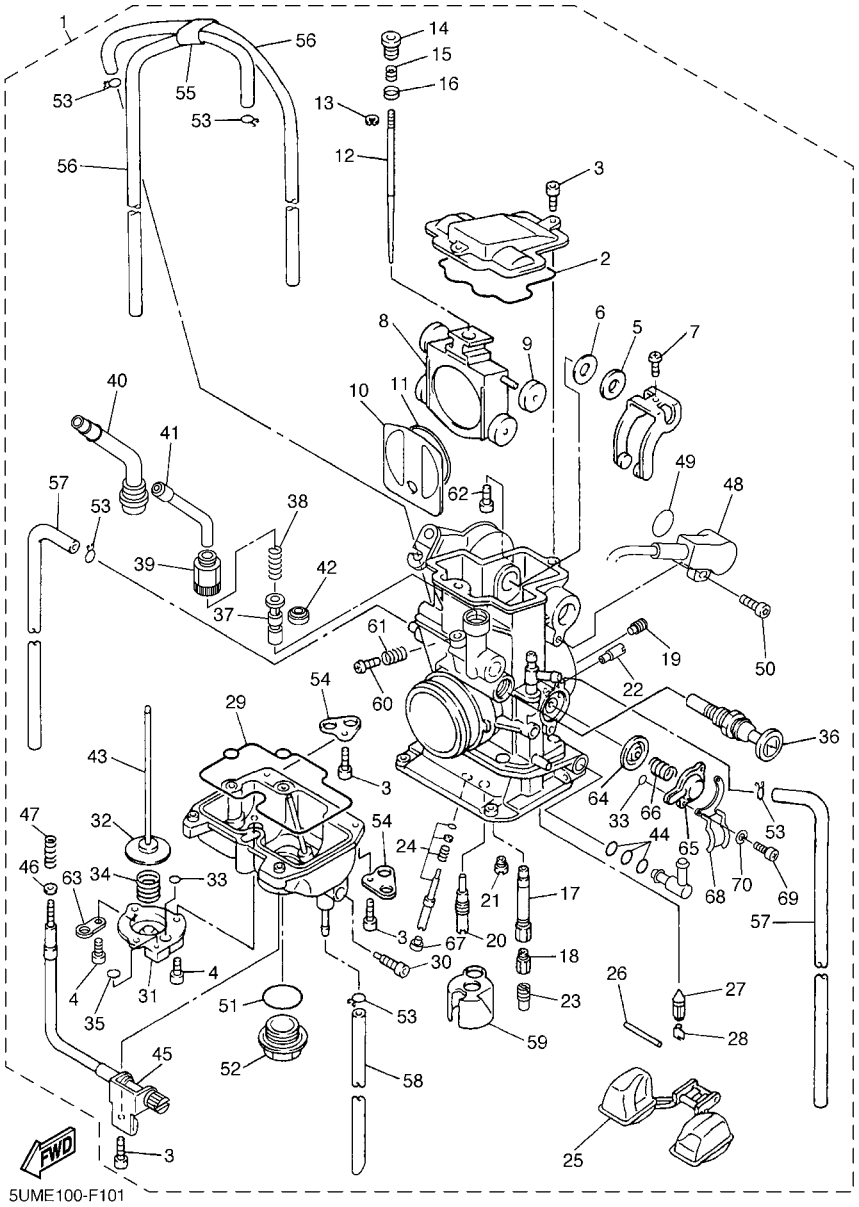


FIG. 10 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–14101–E0	CARBURETOR ASSY 1	1					
2	5JG–14959–00	.GASKET	1					
3	91316–04012	.BOLT	6					
4	688–14592–00	.SCREW	3					
5	90202–08045	.WASHER, PLATE	1					
6	5JG–14951–00	.WASHER	1					
7	5JG–14522–00	.SCREW, ADJUST	1					
8	2S2–14388–00	.VALVE, VACUUM CONTROL	1					
9	3TJ–14267–40	.ROLLER	1					
10	5JG–14546–01	.VALVE, NEEDLE	1					
11	4FN–14997–00	.SEAL	1					
12	5UM–14916–RU	.NEEDLE (NJRU)	1					STD
13	3TJ–14159–40	.CLIP	1					
14	5JG–14521–00	.SCREW, ADJUST	1					
15	5JG–14275–00	.SPRING	1					
16	5JG–14264–00	.COLLAR	1					
17	5TJ–14947–00	.JET, NEEDLE	1					
18	4MX–14943–41	.JET, MAIN (#170)	1					STD
19	5UM–1494F–30	.JET (#115)	1					
20	4MX–14948–04	.JET, SLOW (#42)	1					STD
21	3TJ–1494F–14	.JET (#68)	1					STD
22	5TA–14943–15	.JET, MAIN (#70)	1					
23	4JT–1494F–15	.JET (#70)	1					STD
24	5NL–14105–00	.PILOT SCREW SET	1					
25	4SR–14985–00	.FLOAT	1					
26	676–14548–00	.PIN, FLOAT ARM	1					
27	4MX–14392–00	.VALVE, NEEDLE	1					

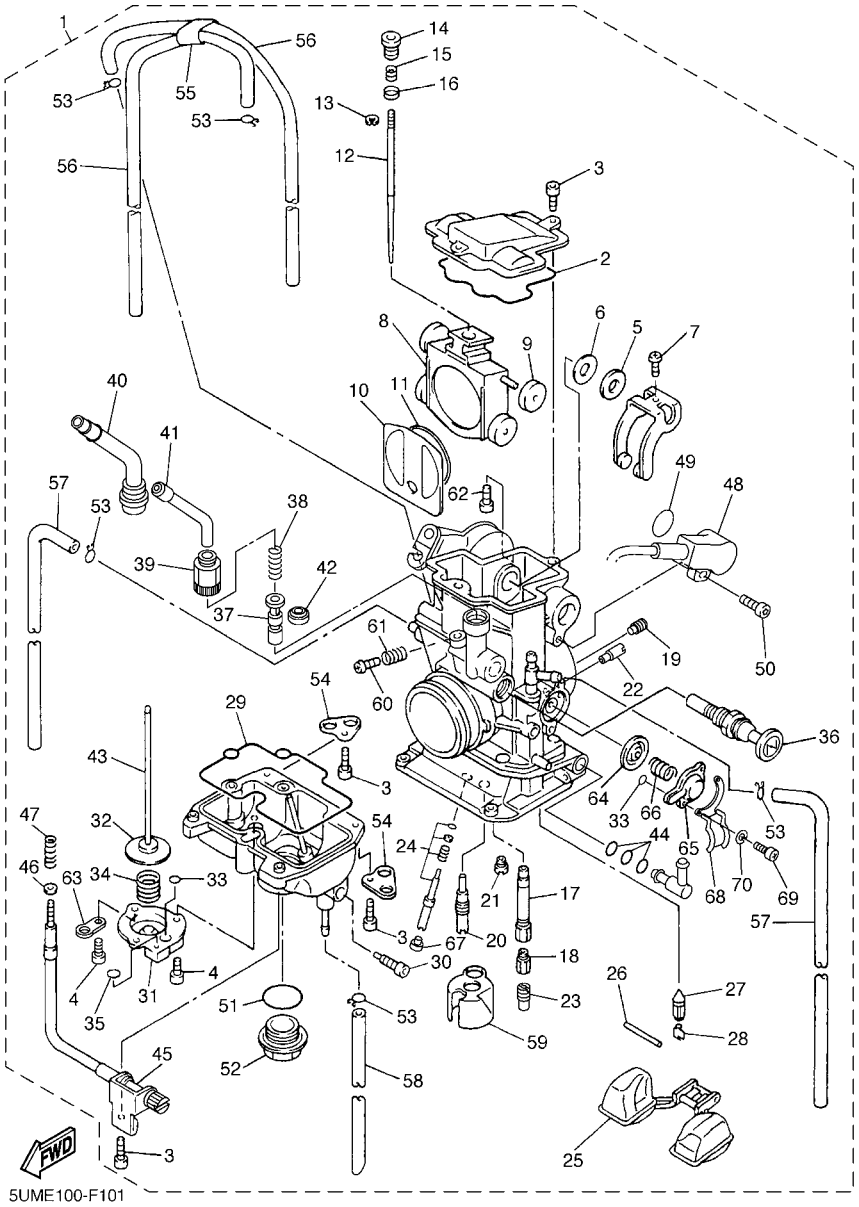


FIG. 10 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	633–14159–00	.CLIP	1					
29	5JG–14984–00	.GASKET, FLOAT CHAMBER	1					
30	3TJ–14191–40	.PLUG, DRAIN	1					
31	3TJ–14293–40	.COVER 1	1					
32	5JG–14940–76	.DIAPHRAGM, ACC PUMP (DPH#30)	1					STD
33	3TJ–14536–40	.GASKET	2					
34	3TJ–14933–40	.SPRING, DIAPHRAGM	1					
35	6H4–14561–00	.O-RING	1					
36	5XC–14171–00	.PLUNGER, STARTER	1					
37	5TA–14371–00	.PLUNGER, STARTER	1					
38	5TA–14335–00	.SPRING, PLUNGER	1					
39	5TA–14991–00	.SCREW	1					
40	2S2–14374–00	.CAP, PLUNGER	1					
41	5TA–14155–00	.GUIDE, CABLE	1					
42	5TA–14997–00	.SEAL	1					
43	5JG–14379–00	.ROD, STARTER	1					
44	3TJ–14564–40	.O-RING	3					
45	5XC–14922–00	.SCREW, THROTTLE	1					
46	90201–08410	.WASHER, PLATE	1					
47	5TA–14934–00	.SPRING, THROTTLE STOP	1					
48	5XC–85885–00	.THROTTLE SENSOR ASSY	1					
49	5NX–14562–00	.O-RING	1					
50	5NX–14216–00	.SCREW	1					
51	4MX–14561–00	.O-RING	1					
52	4MX–14115–00	.PLUG, SCREW	1					
53	3TJ–14137–40	.CLIP	5					
54	5BE–14146–00	.PLATE	2					

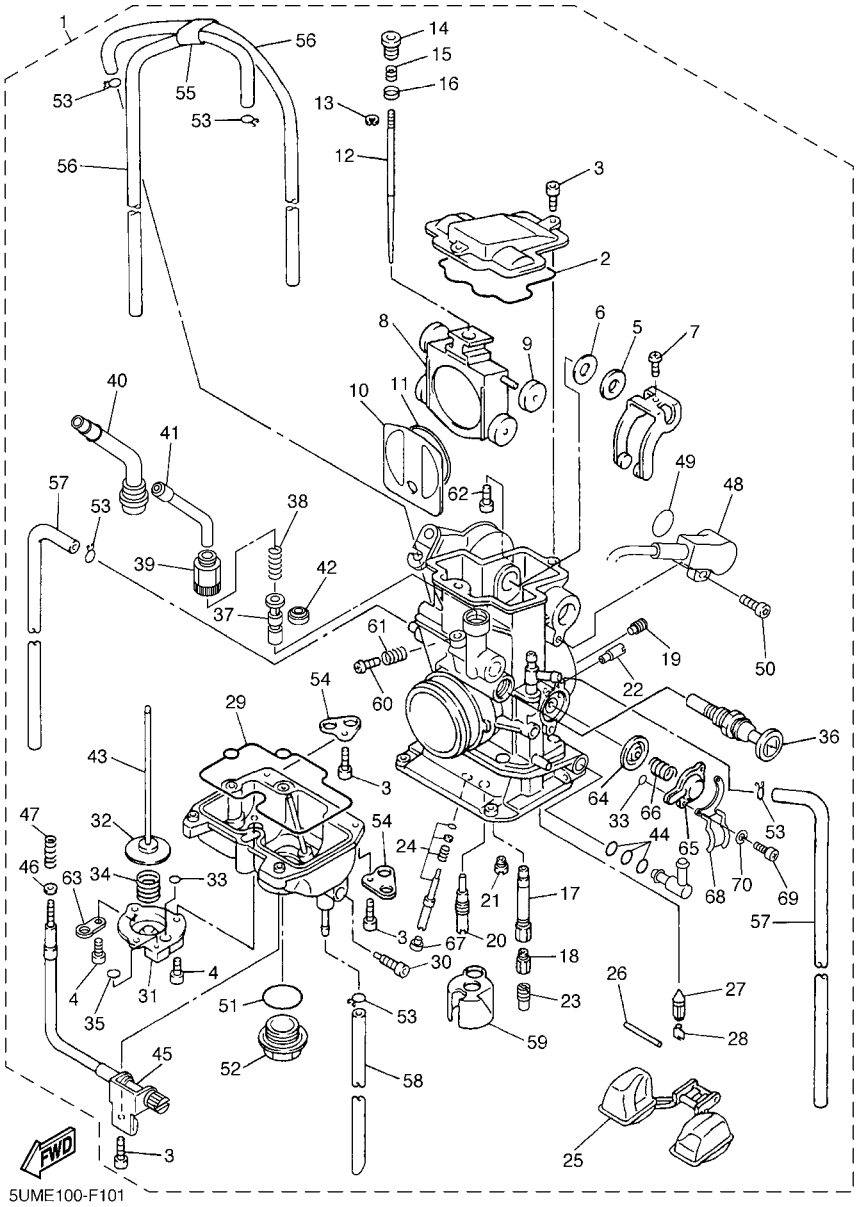
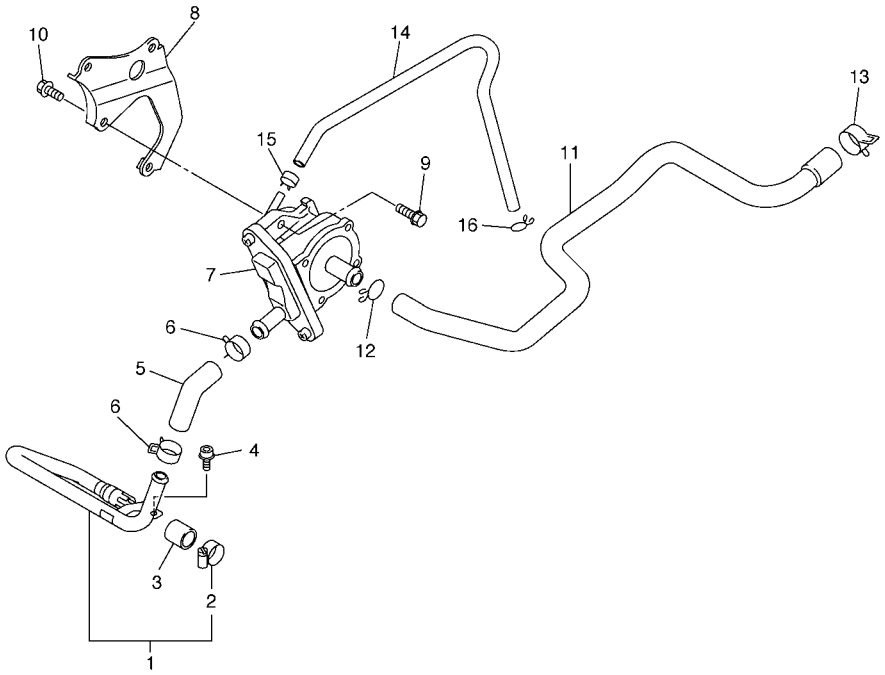


FIG. 10 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
55	5TA–14261–00	.HOLDER	1					
56	5UL–14196–00	.PIPE, OVER FLOW 1	2					
57	5TA–14197–00	.PIPE	2					
58	5TJ–14987–00	.HOSE	1					
59	5JG–14346–00	.PLATE	1					
60	5JG–14565–00	.SCREW	1					
61	5JG–14531–00	.SPRING, ADJUST SCREW	1					
62	5GS–14591–00	.SCREW	1					
63	5PA–14146–00	.PLATE	1					
64	5GS–14940–00	.DIAPHRAGM ASSY	1					
65	5GS–14958–00	.COVER, DIAPHRAGM	1					
66	5GS–14933–00	.SPRING, DIAPHRAGM	1					
67	5TJ–14118–00	.CAP	1					
68	5TJ–14243–00	.PLATE	1					
69	98502–04010	.SCREW, PAN HEAD	2					
70	92902–04100	.WASHER, SPRING	2					

FIG. 11 AIR INDUCTION SYSTEM



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REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–14871–10	PIPE 1	1					
2	90450–20078	.HOSE CLAMP ASSY	1					
3	4KM–14714–01	GASKET, MUFFLER	1					
4	90109–060E9	BOLT	1					
5	5UM–14881–00	HOSE, BEND 1	1					
6	90467–16063	CLIP	2					
7	5UM–14803–00	AIR INDUCTION SYSTEM ASSY	1					
8	5UM–14834–E0	STAY	1					
9	90105–06107	BOLT, FLANGE	2					
10	90105–06105	BOLT, FLANGE	2					
11	5UM–14882–00	HOSE, BEND 2	1					
12	90467–140A4	CLIP	1					
13	90467–17089	CLIP	1					
14	90445–08027	HOSE	1					
15	90467–07138	CLIP	1					
16	90467–09006	CLIP	1					

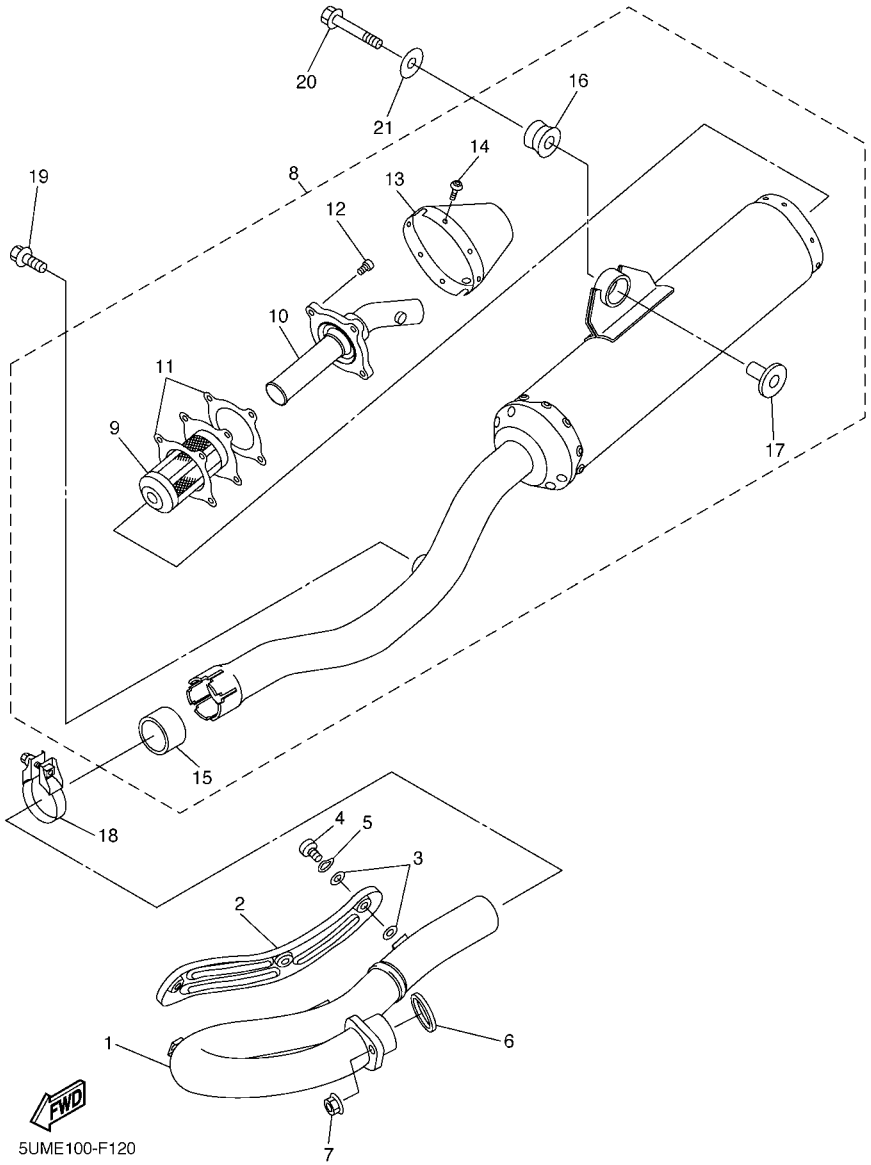
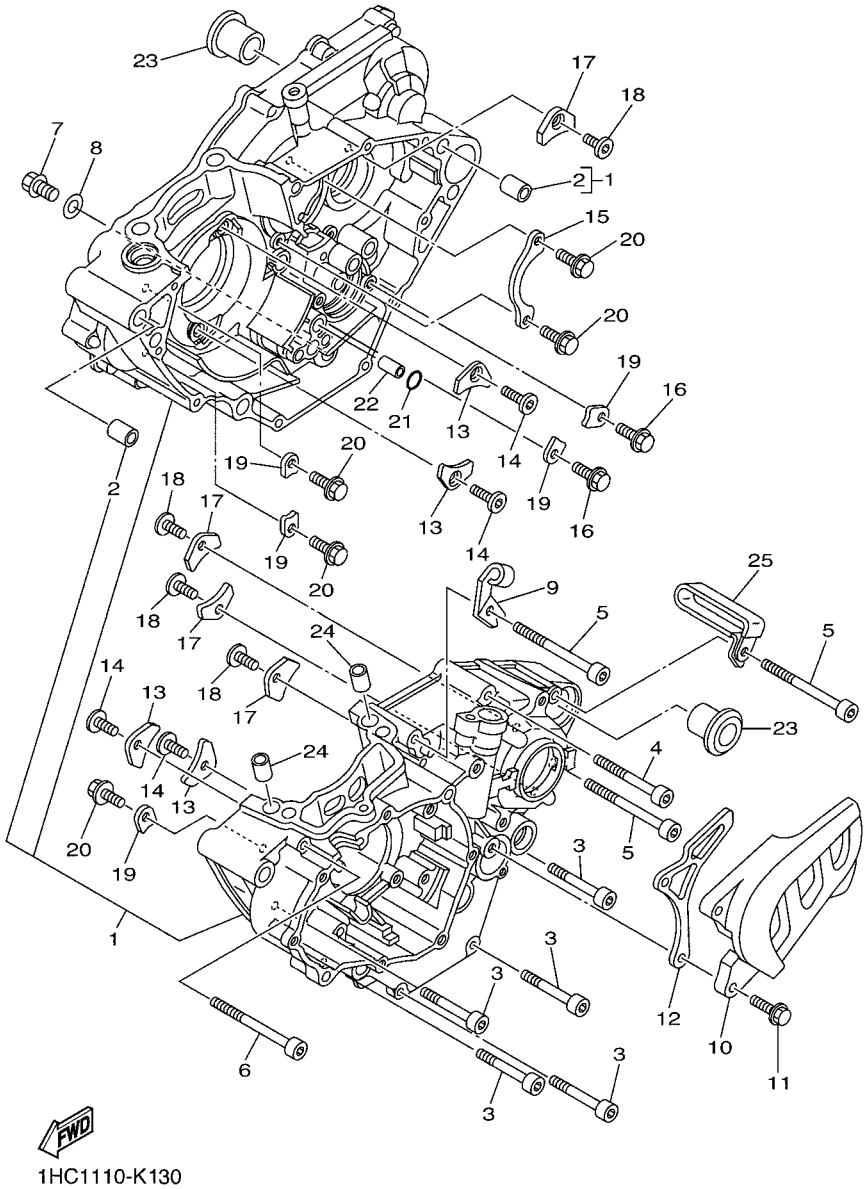


FIG. 12 EXHAUST

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–14611–10	PIPE, EXHAUST 1	1					
2	5XC–14628–00	PROTECTOR, EXHAUST PIPE	1					
3	4BD–14766–00	WASHER, PROTECTOR	6					
4	98980–06008	SCREW, BIND	3					
5	90206–06090	WASHER, WAVE	3					
6	5NL–14613–00	GASKET, EXHAUST PIPE	1					
7	95702–08500	NUT, FLANGE	2					
8	5UM–14710–E0	MUFFLER ASSY 1	1					
9	5TJ–14780–00	.SPARK ARRESTER ASSY	1					
10	5TJ–14784–00	.PIPE, TAIL	1					
11	5TJ–14623–00	.GASKET, EXHAUST PIPE	2					
12	90110–05041	.BOLT, HEXAGON SOCKET HEAD	4					
13	5TJ–14799–00	.CAP	1					
14	92012–05008	.BOLT, BUTTON HEAD	6					
15	5PH–14714–00	.GASKET, MUFFLER	1					
16	5BE–14747–00	.DAMPER, MUFFLER	1					
17	90387–08081	.COLLAR	1					
18	5BE–14788–00	BAND, SILENCER	1					
19	90105–08224	BOLT, FLANGE	1					
20	90105–08137	BOLT, FLANGE	1					
21	90201–08061	WASHER, PLATE	1					



1HC1110-K130

FIG. 13 CRANKCASE

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–15100–28–YX	CRANKCASE ASSY	1					
2	93612–16254	.PIN, DOWEL	2					
3	91312–06045	BOLT	5					
4	91312–06055	BOLT	1					
5	91312–06070	BOLT	3					
6	91312–06100	BOLT	1					
7	95022–10016	BOLT, FLANGE	1					
8	90430–10188	GASKET	1					
9	5NL–15441–01	HOLDER, CLUTCH CABLE	1					
10	5BE–15421–30	COVER, CRANKCASE 2	1					
11	90105–06189	BOLT, FLANGE	2					
12	5NL–17466–00	GUIDE, CHAIN	1					
13	5BE–15383–01	PLATE, BEARING COVER	4					
14	90151–06044	SCREW, COUNTERSUNK	4					
15	5NL–15388–00	PLATE, BEARING COVER	1					
16	90105–06081	BOLT, FLANGE	2					
17	4JT–15381–01	PLATE, BEARING COVER	4					
18	90149–06074	SCREW	4					
19	5DH–18562–00	PLATE, STOPPER 2	5					
20	90105–06081	BOLT, FLANGE	5					
21	93210–10197	O-RING	1					
22	99530–10114	PIN, DOWEL	1					
23	90387–18007	COLLAR	2					
24	99530–10116	PIN, DOWEL	2					
25	90465–10013	CLAMP	1					

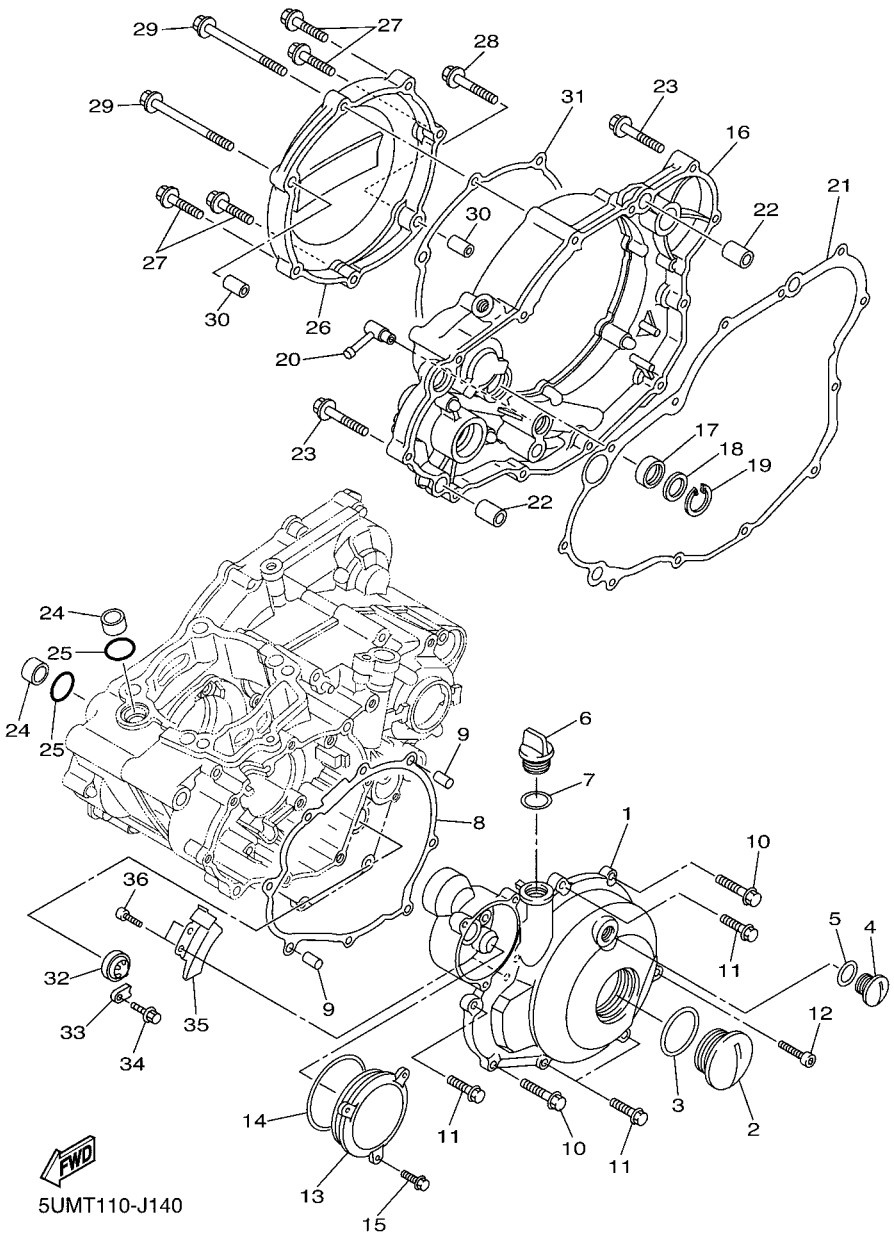


FIG. 14 CRANKCASE COVER 1

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–15411–20	COVER, CRANKCASE 1	1					
2	90340–27004	PLUG, STRAIGHT SCREW	1					
3	93210–27370	O-RING	1					
4	90340–14015	PLUG, STRAIGHT SCREW	1					
5	93210–14369	O-RING	1					
6	3Y1–15363–10	PLUG, OIL	1					
7	93210–19123	O-RING	1					
8	5UM–15451–00	GASKET, CRANKCASE COVER 1	1					
9	99530–08016	PIN, DOWEL	2					
10	95022–06040	BOLT, FLANGE	2					
11	95022–06030	BOLT, FLANGE	4					
12	91312–06110	BOLT	1					
13	5UM–1549B–20	COVER ASSY 2	1					
14	93210–60426	O-RING	1					
15	95022–06016	BOLT, FLANGE	3					
16	5XC–15431–01	COVER, CRANKCASE 3	1					
17	93101–14164	OIL SEAL	1					
18	90201–15701	WASHER, PLATE (T=1.0)	1					
19	99009–22500	CIRCLIP	1					
20	5XC–15373–00	PIPE, BREATHER	1					
21	5NL–15462–00	GASKET, CRANKCASE COVER 3	1					
22	91812–16001	PIN, DOWEL	2					
23	95022–06035	BOLT, FLANGE	8					
24	5NL–12564–00	PIPE, WATER	2					
25	93210–16716	O-RING	2					
26	5NL–15415–30	COVER, GENERATOR	1					
27	95022–06025	BOLT, FLANGE	4					

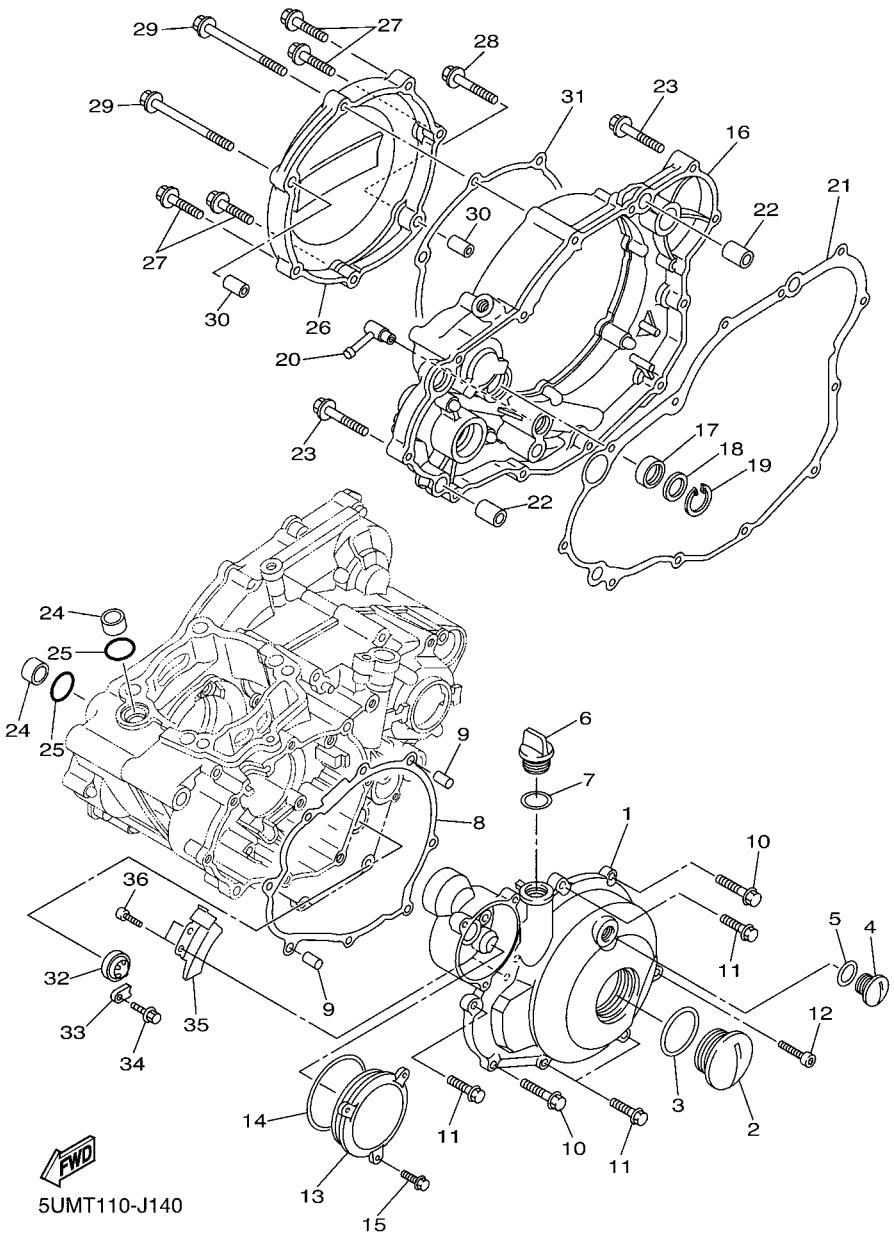
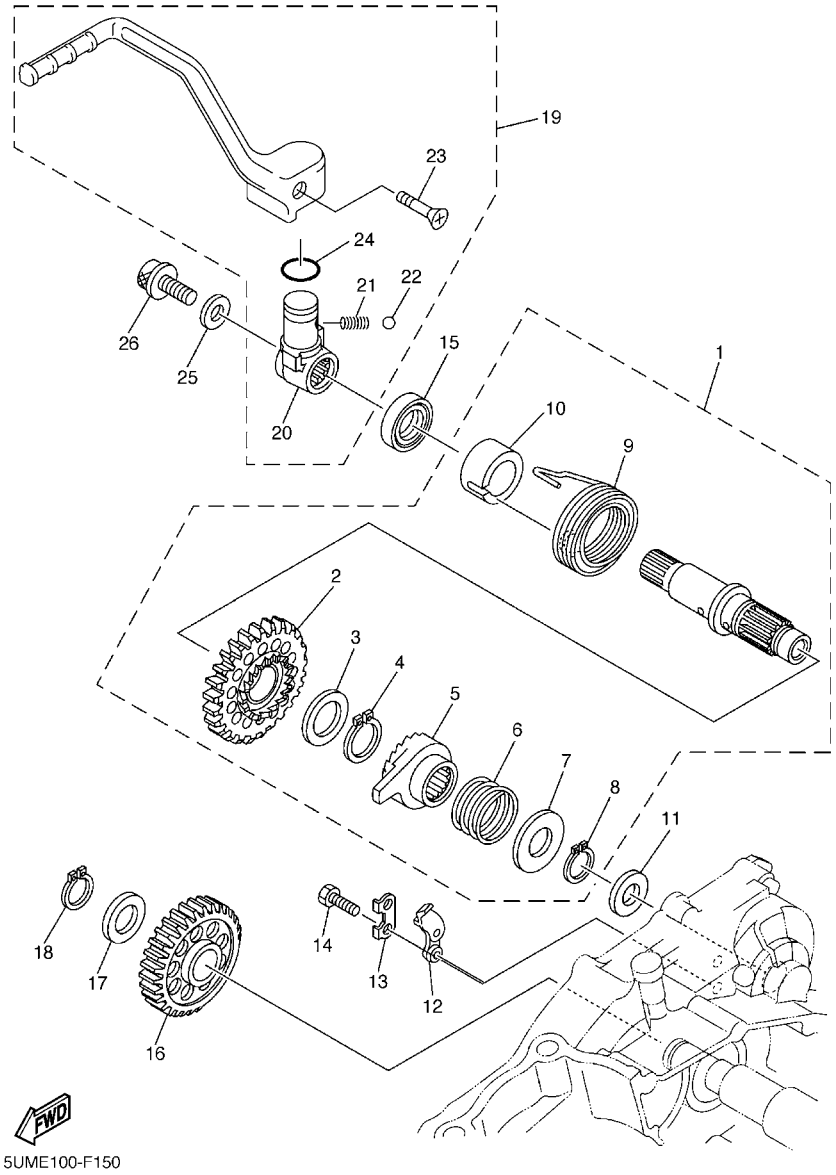


FIG. 14 CRANKCASE COVER 1

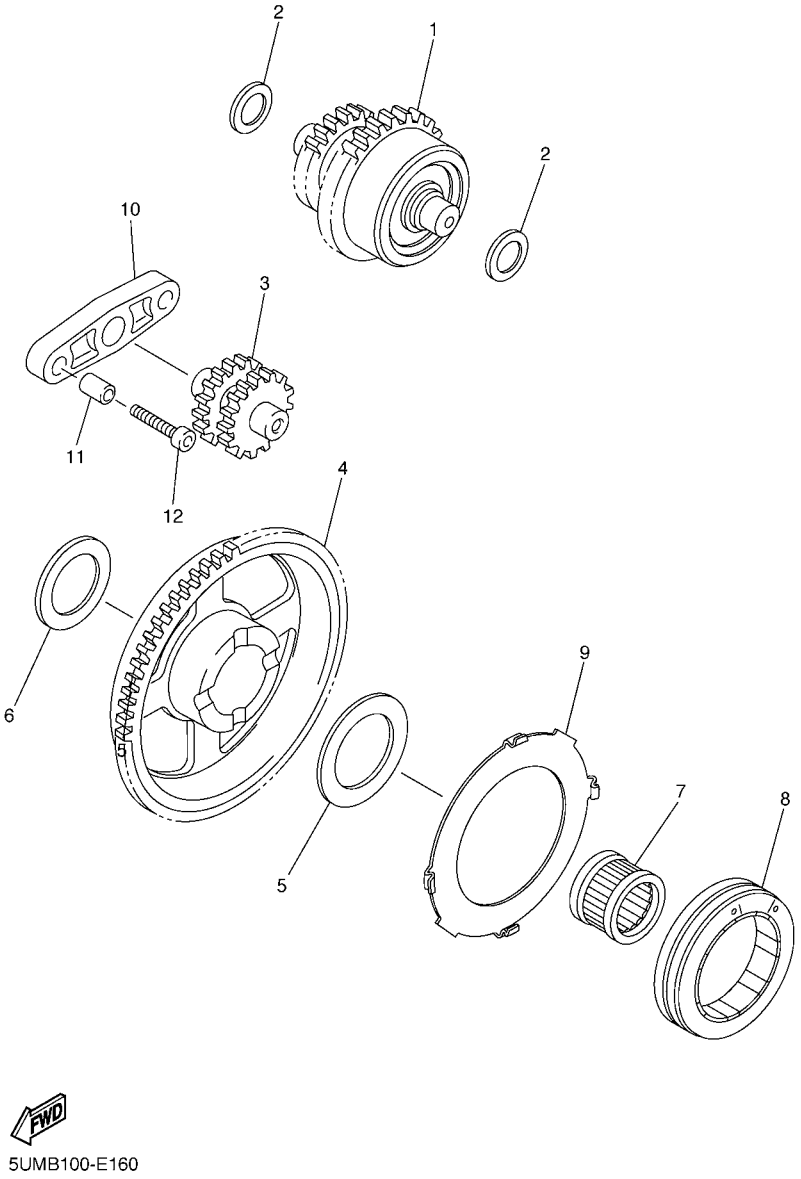
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	95022–06035	BOLT, FLANGE	1					
29	90105–06098	BOLT, FLANGE	2					
30	99530–08016	PIN, DOWEL	2					
31	5NL–15453–10	GASKET	1					
32	3Y1–15361–00	GAUGE, LEVEL	1					
33	5XC–15118–00	HOLDER	1					
34	90105–06094	BOLT, FLANGE	1					
35	5UM–81528–00	CLAMP 1	1					
36	91312–05012	BOLT	2					



5UME100-F150

FIG. 15 STARTER

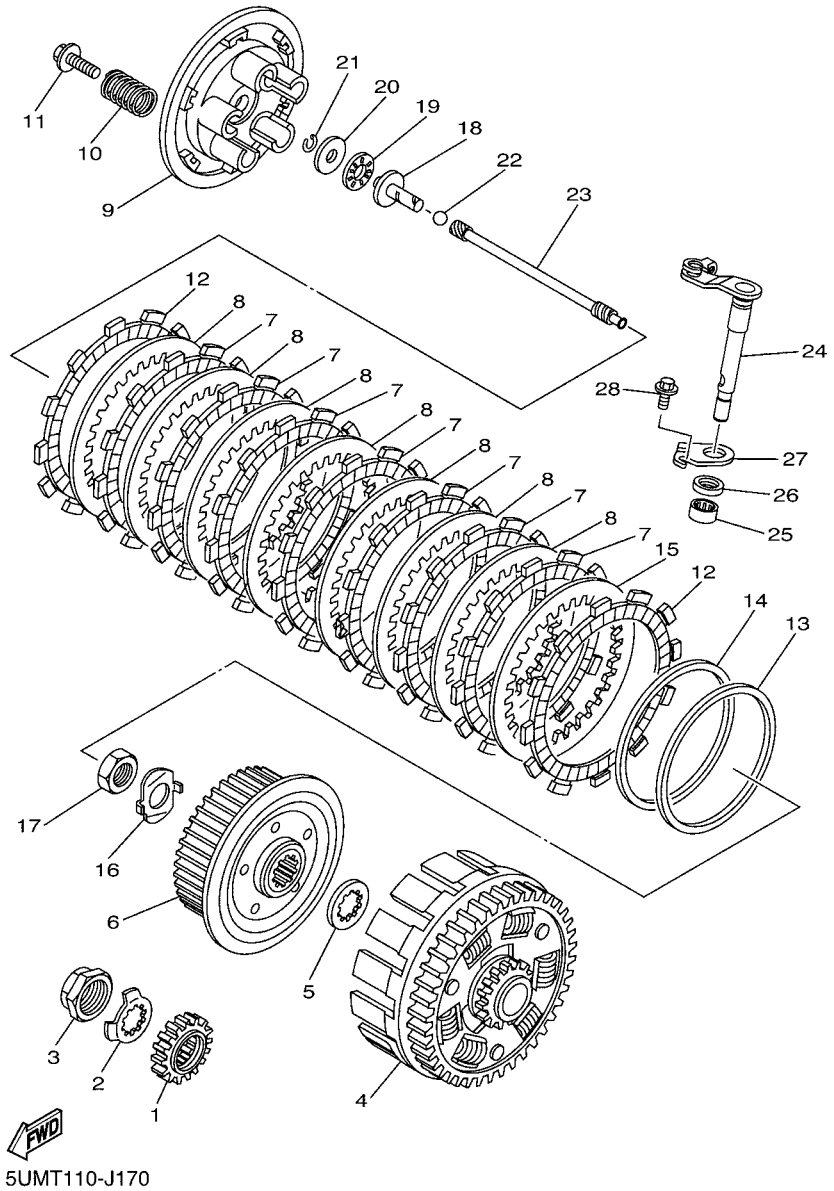
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5NL–15601–20	KICK SHAFT ASSY	1					
2	5NL–15641–20	.GEAR, KICK	1					
3	90201–20685	.WASHER, PLATE (T=0.5)	1					
4	93410–20038	.CIRCLIP	1					
5	2S2–15671–00	.WHEEL, RATCHET	1					
6	90501–160A2	.SPRING, COMPRESSION	1					
7	90201–167P7	.WASHER, PLATE	1					
8	99009–16400	.CIRCLIP	1					
9	90508–30743	.SPRING, TORSION	1					
10	5NL–15664–00	.GUIDE, SPRING	1					
11	90201–162H4	WASHER, PLATE	1					
12	5SG–15668–00	STOPPER	1					
13	214–15686–00	WASHER, LOCK	1					
14	90101–06044	BOLT	2					
15	93102–18278	OIL SEAL	1					
16	5NL–15651–00	GEAR, KICK IDLE	1					
17	90201–177G4	WASHER, PLATE	1					
18	99009–17400	CIRCLIP	1					
19	5XC–15620–10	KICK CRANK ASSY	1					
20	5XC–15621–10	.BOSS, KICK CRANK	1					
21	90501–147A5	.SPRING, COMPRESSION	1					
22	93507–32009	.BALL	1					
23	90152–06010	.SCREW, COUNTERSUNK	1					
24	93210–17570	.O-RING	1					
25	90201–08048	WASHER, PLATE	1					
26	90110–08051	BOLT, HEXAGON SOCKET HEAD	1					



5UMB100-E160

FIG. 16 STARTER CLUTCH

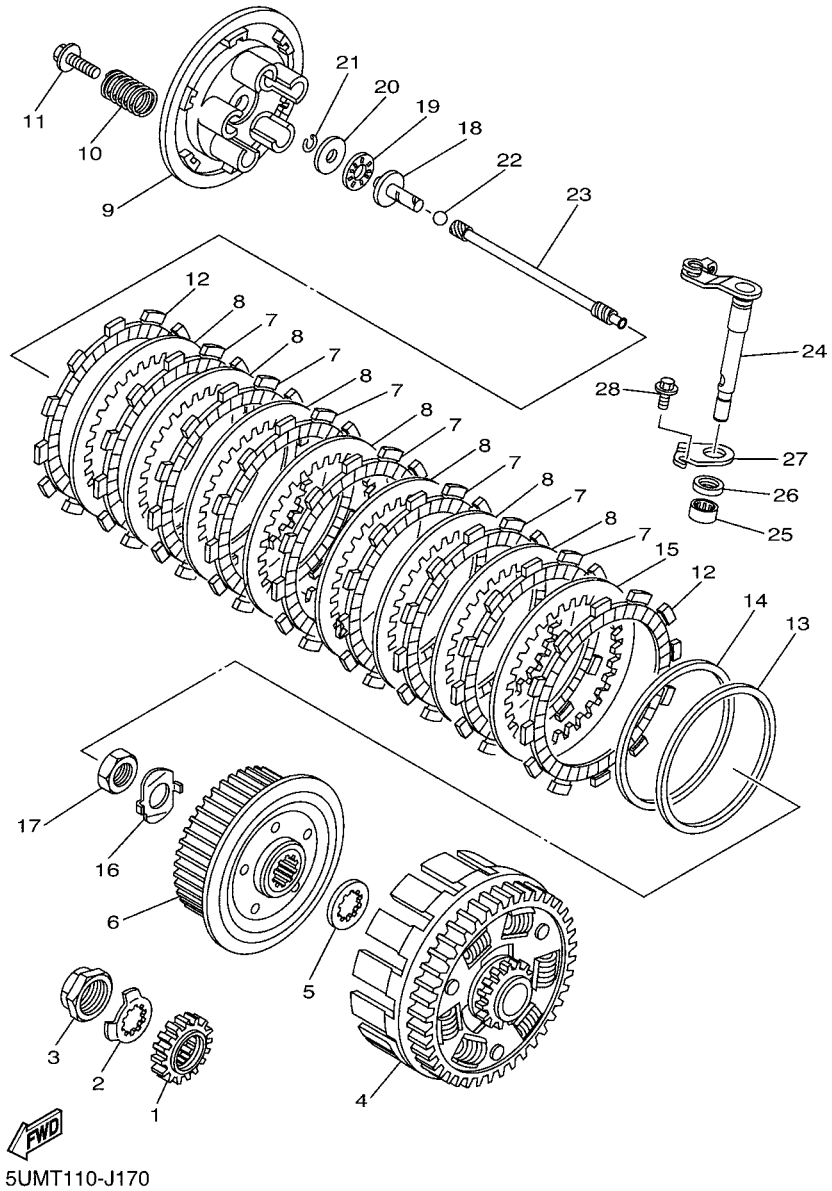
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–15560–10	DAMPER ASSY	1					
2	90201–104R2	WASHER, PLATE	2					
3	5UM–15517–00	GEAR, IDLER 2	1					
4	5UM–15515–20	GEAR 3	1					
5	90201–20021	WASHER, PLATE (T=1.0)	1					
6	90201–203L1	WASHER, PLATE	1					
7	93310–42057	BEARING	1					
8	5UM–15570–00	STARTER CLUTCH ASSY	1					
9	5VY–15586–00	PLATE, STARTER CLUTCH ASSY	1					
10	5UM–15532–00	PLATE, IDLE GEAR	1					
11	99530–08012	PIN, DOWEL	2					
12	91312–06025	BOLT	2					



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FIG. 17 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5NL–16111–01	GEAR, PRIMARY DRIVE	1					
2	90215–20003	WASHER, LOCK	1					
3	90179–18001	NUT	1					
4	5XC–16150–00	PRIMARY DRIVEN GEAR COMP.	1					
5	5NL–16154–00	PLATE, THRUST 1	1					
6	5NL–16371–01	BOSS, CLUTCH	1					
7	5DH–16321–00	PLATE, FRICTION	7					
8	5NL–16325–00	PLATE, CLUTCH 2	7					
9	5HD–16351–00	PLATE, PRESSURE 1	1					
10	90501–220A0	SPRING, COMPRESSION	5					
11	90159–06092	SCREW, WITH WASHER	5					
12	3XJ–16321–00	PLATE, FRICTION	2					
13	5NL–16384–00	PLATE, SEAT	1					
14	5NL–16383–10	SPRING.,CUSHION	1					
15	5NL–16325–10	PLATE, CLUTCH 2	1					
16	90215–16289	WASHER, LOCK	1					
17	90170–16326	NUT	1					
18	5XC–16356–00	ROD, PUSH 1	1					
19	93340–21008	BEARING	1					
20	90201–080H1	WASHER, PLATE	1					
21	93440–07182	CIRCLIP	1					
22	93511–32027	BALL	1					
23	5NL–16357–10	ROD, PUSH 2	1					
24	5XC–16381–10	PUSH LEVER COMP.	1					
25	93317–11295	BEARING	1					
26	93102–12224	OIL SEAL	1					
27	4JT–16384–00	PLATE, SEAT	1					

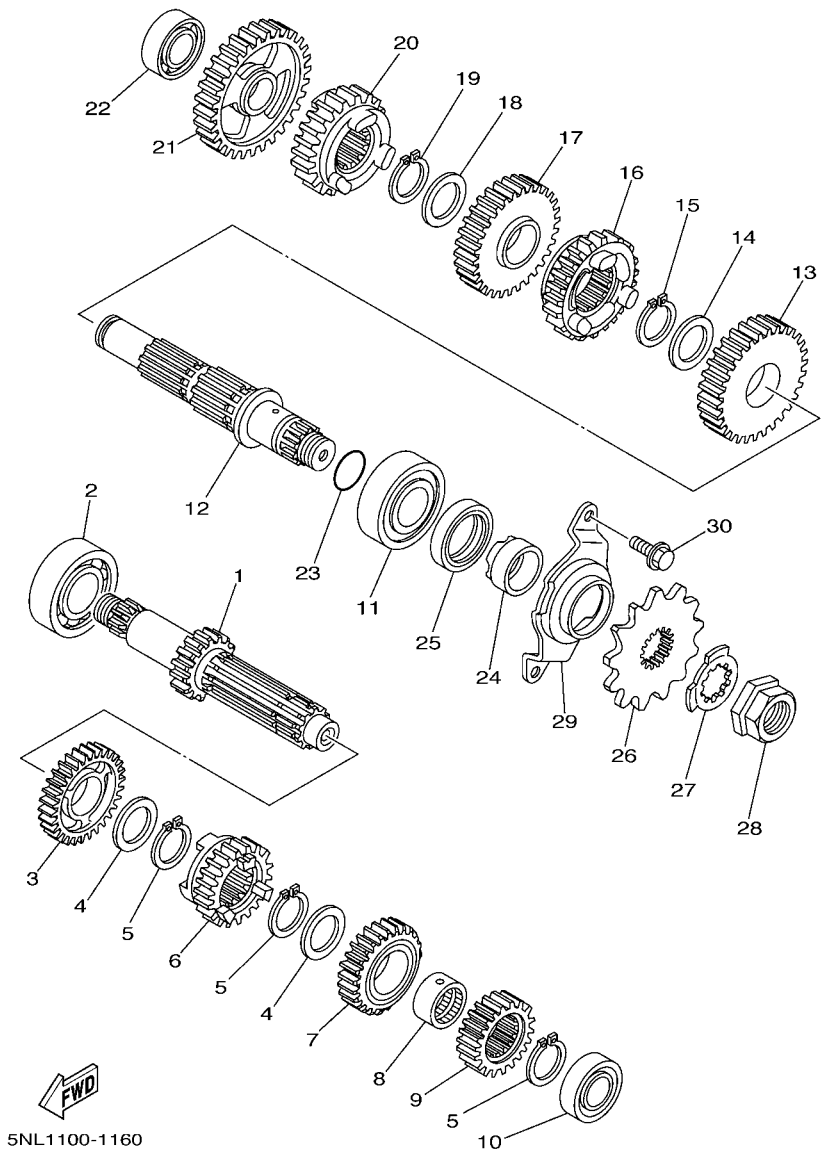


5UMT110-J170

FIG. 17 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	95022–06010	BOLT, FLANGE	1					

FIG. 18 TRANSMISSION



REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–17411–00	AXLE, MAIN (13T)	1					
2	93306–20447	BEARING	1					
3	5UM–17151–00	GEAR,5TH PINION (19T)	1					
4	90209–20008	WASHER	2					
5	93410–22039	CIRCLIP	3					
6	5UM–17131–00	GEAR,3RD PINION (17T)	1					
7	5UM–17141–00	GEAR, 4TH PINION (21T)	1					
8	90387–20006	COLLAR	1					
9	5NL–17121–00	GEAR, 2ND PINION (16T)	1					
10	93306–00320	BEARING	1					
11	93306–27209	BEARING	1					
12	5NL–17402–01	DRIVE AXLE ASSY	1					
13	5NL–17221–00	GEAR, 2ND WHEEL (28T)	1					
14	90209–23012	WASHER	1					
15	93410–26067	CIRCLIP	1					
16	5UM–17241–00	GEAR, 4TH WHEEL (23T)	1					
17	5UM–17231–00	GEAR,3RD WHEEL (23T)	1					
18	90209–20008	WASHER	1					
19	93410–22039	CIRCLIP	1					
20	5UM–17251–00	GEAR,5TH WHEEL (17T)	1					
21	5PH–17211–00	GEAR,1ST WHEEL (31T)	1					
22	93306–00317	BEARING	1					
23	93210–196A4	O-RING	1					
24	90387–22001	COLLAR	1					
25	93102–28010	OIL SEAL	1					
26	9383B–13218	SPROCKET, DRIVE (13T)	1					
27	90215–20003	WASHER, LOCK	1					

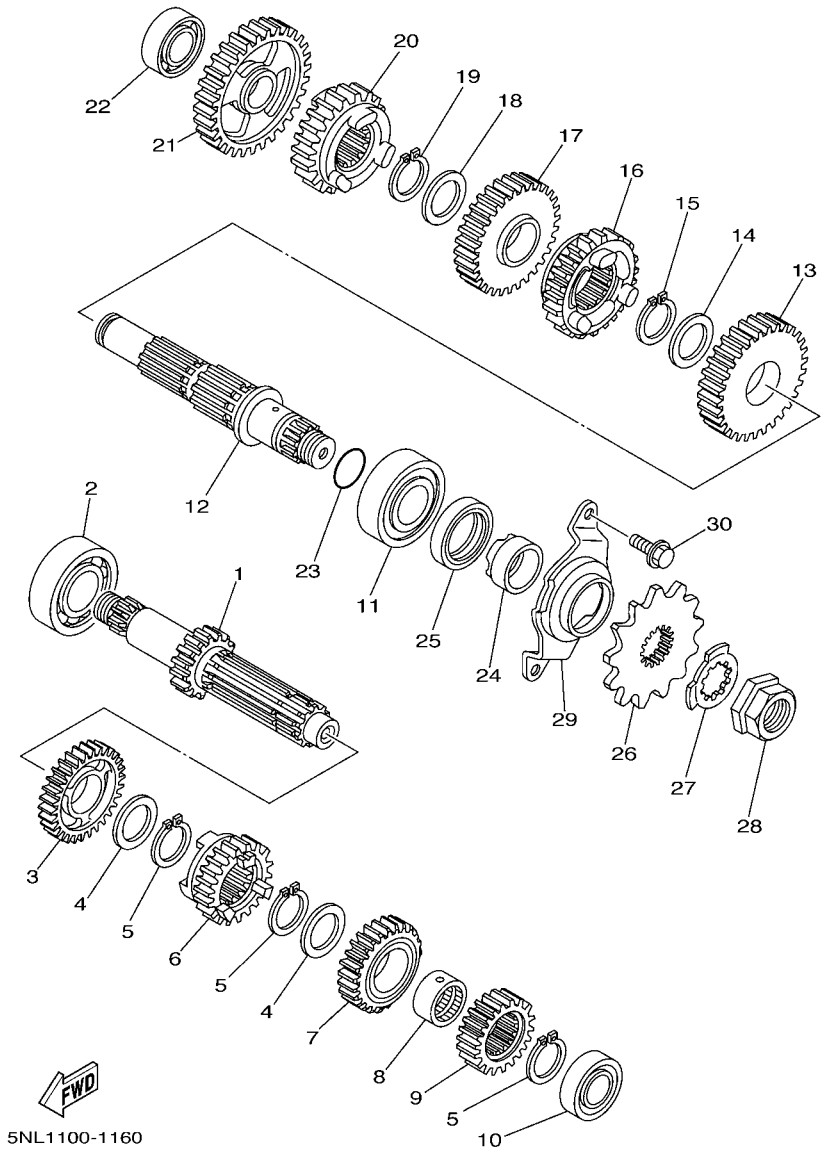
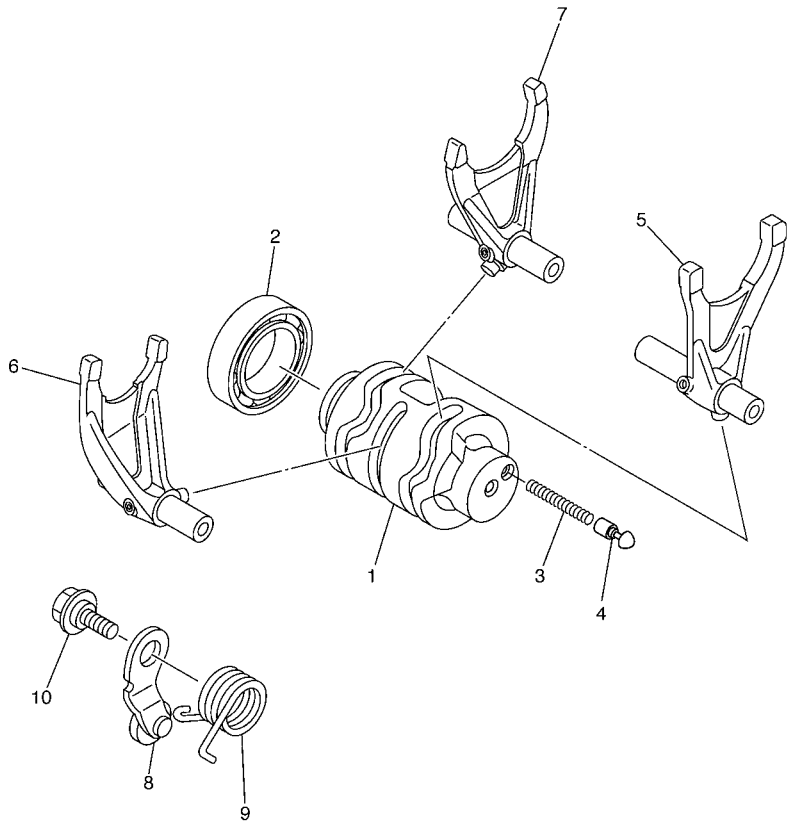


FIG. 18 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	90179–18001	NUT	1					
29	5NL–17471–10	PLATE, COVER	1					
30	90105–06081	BOLT, FLANGE	2					

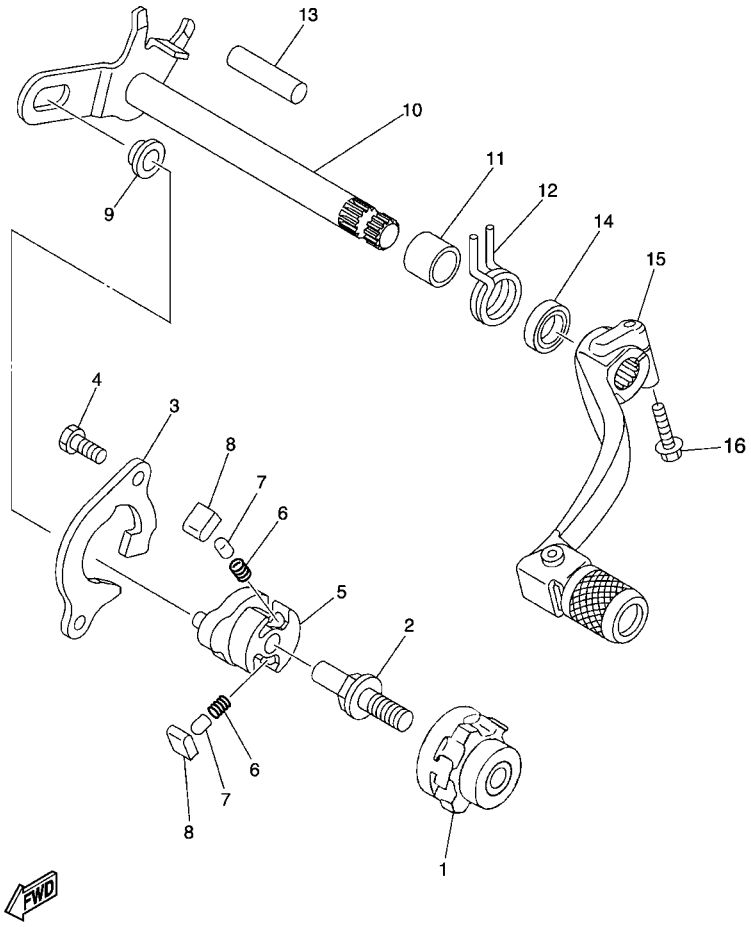
FIG. 19 SHIFT CAM & FORK



5UMB100-E190

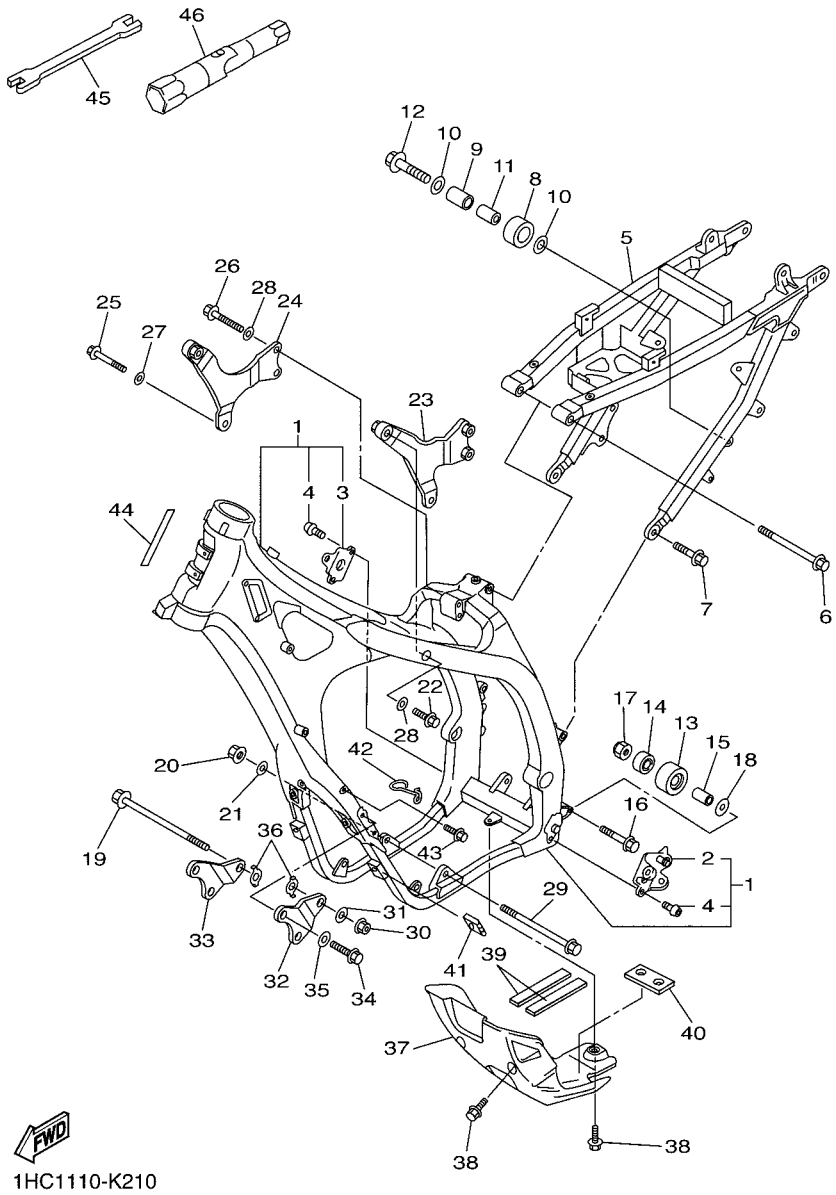
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5NL–18541–00	CAM, SHIFT	1					
2	93306–90509	BEARING	1					
3	90501–06022	SPRING, COMPRESSION	1					
4	4UN–18542–00	POINT, NEUTRAL	1					
5	5NL–18501–00	FORK, SHIFT 1	1					
6	5NL–18502–00	FORK, SHIFT 2	1					
7	5NL–18503–00	FORK, SHIFT 3	1					
8	3XK–18140–00	STOPPER LEVER ASSY	1					
9	90508–26561	SPRING, TORSION	1					
10	90109–06193	BOLT	1					

FIG. 20 SHIFT SHAFT



5UME100-F200

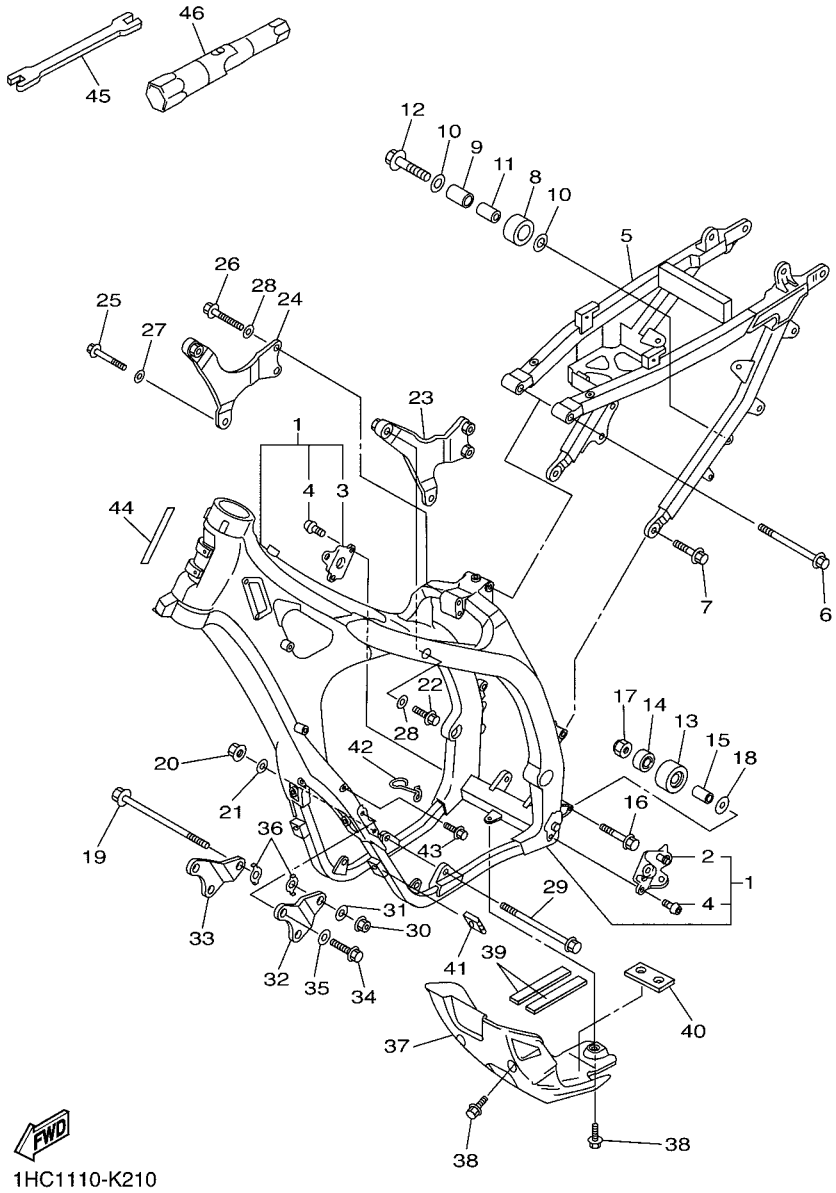
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	2S2–18185–00	SEGMENT	1					
2	3XJ–18173–10	PIN, SHIFT	1					
3	5BE–18172–00	GUIDE, SHIFT	1					
4	90101–06041	BOLT	2					
5	5LP–18122–01	LEVER, SHIFT 2	1					
6	90501–052G5	SPRING, COMPRESSION	2					
7	3XJ–18184–00	PIN, PAWL	2					
8	3XJ–18182–00	PAWL, SHIFTER	2					
9	3XJ–18178–00	ROLLER, SHIFT LEVER	1					
10	5UL–18101–10	SHIFT SHAFT ASSY	1					
11	90387–124F4	COLLAR	1					
12	90508–291A8	SPRING, TORSION	1					
13	93608–33002	PIN, DOWEL	1					
14	93102–12224	OIL SEAL	1					
15	5XC–18110–00	SHIFT PEDAL ASSY	1					
16	90105–06127	BOLT, FLANGE	1					



1HC1110-K210

FIG. 21 FRAME

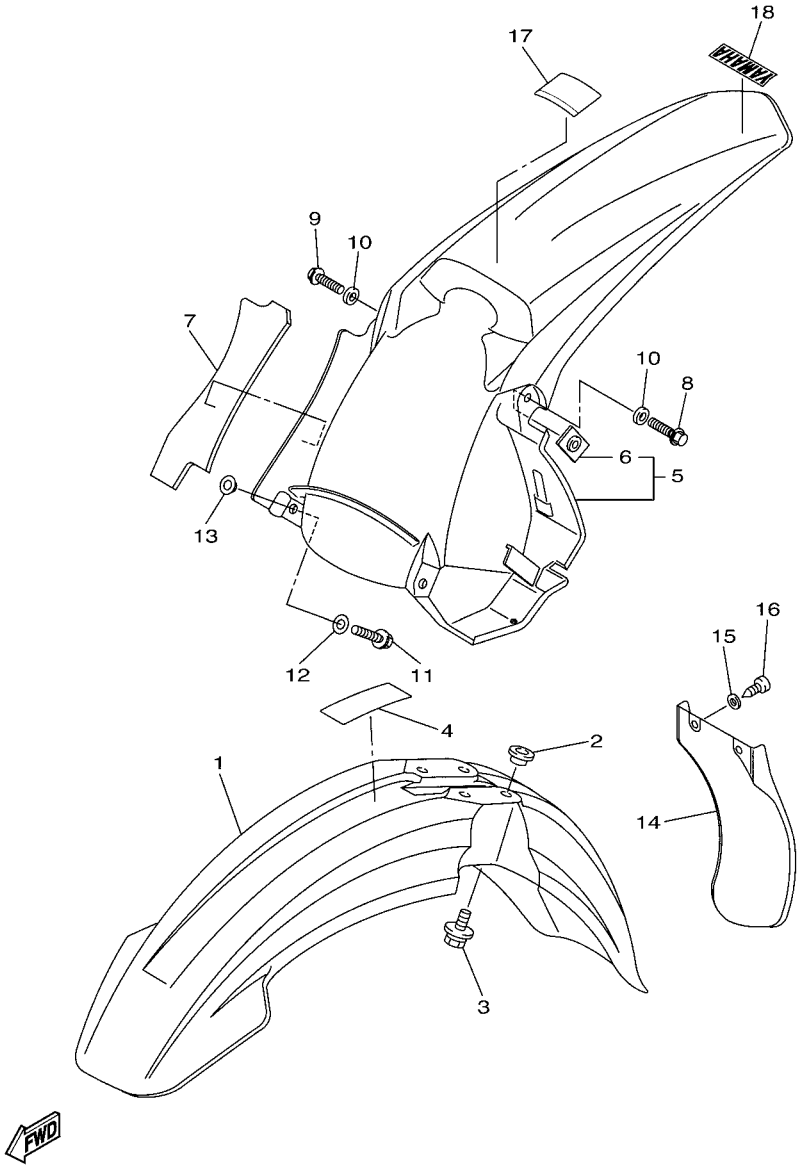
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–21101–E0	FRONT FRAME COMP.	1					
2	5UM–21447–E0	.BRACKET, FOOTREST	1					
3	1C3–21448–10	.BRACKET, FOOTREST	1					
4	90149–10031	.SCREW	4					
5	5UM–21190–E0	REAR FRAME COMP.	1					
6	90105–08156	BOLT, FLANGE	1					
7	90105–08307	BOLT, FLANGE	2					
8	30X–22178–00	TENSIONER	1					
9	4V4–22184–00	BUSH	1					
10	90201–08045	WASHER, PLATE	2					
11	90387–08041	COLLAR	1					
12	95022–08040	BOLT, FLANGE	1					
13	3JD–22178–20	TENSIONER	1					
14	93300–60839	BEARING	1					
15	90387–086N4	COLLAR	1					
16	90105–08133	BOLT, FLANGE	1					
17	90185–08009	NUT, SELF-LOCKING	1					
18	90201–08043	WASHER, PLATE	1					
19	90105–10174	BOLT, FLANGE	1					
20	90179–10658	NUT	1					
21	90201–10045	WASHER, PLATE	1					
22	90105–08150	BOLT, FLANGE	2					
23	5UM–21425–E0	BRACKET, REAR UPPER 1	1					
24	5UM–21426–E0	BRACKET, REAR UPPER 2	1					
25	90105–10191	BOLT, FLANGE	1					
26	90105–08147	BOLT, FLANGE	2					
27	90201–10045	WASHER, PLATE	1					



1HC1110-K210

FIG. 21 FRAME

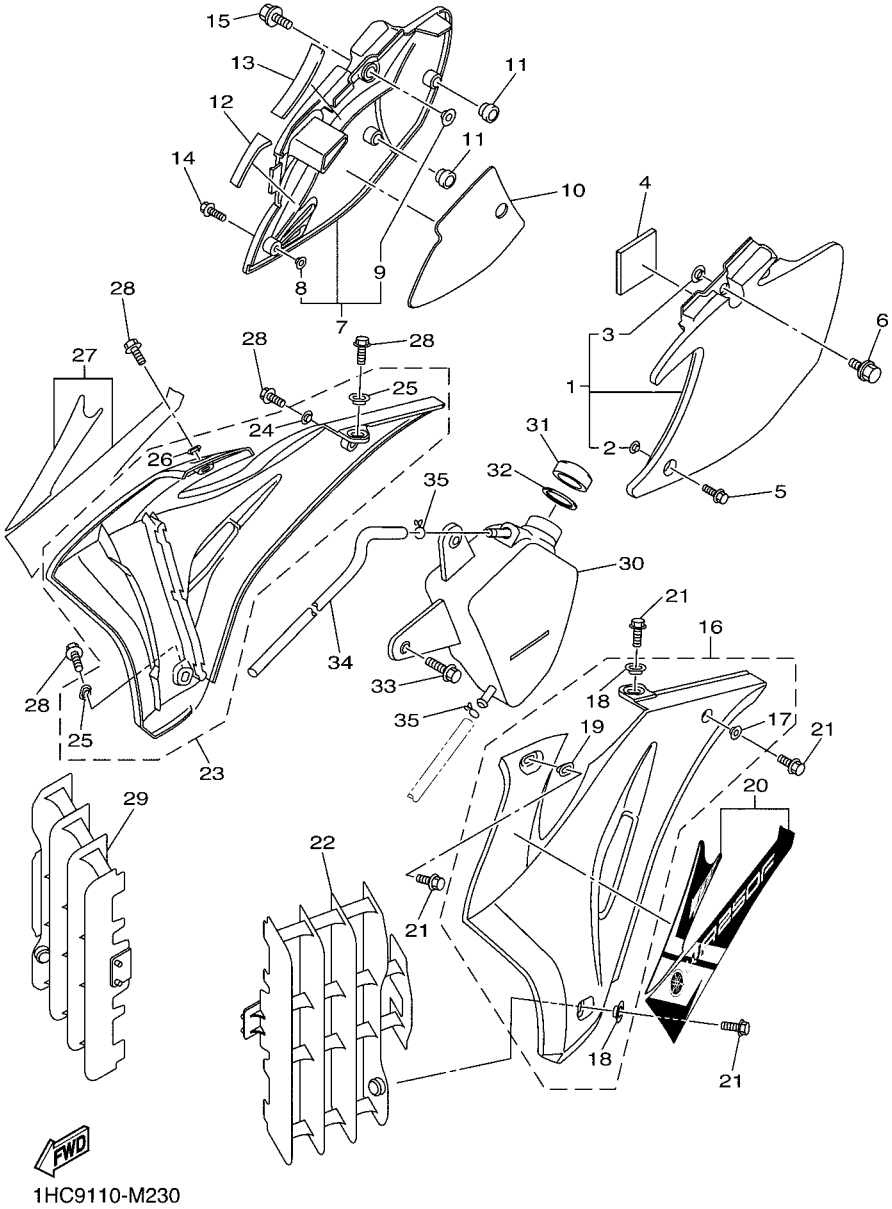
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	92902–08200	WASHER	4					
29	90105–10176	BOLT, FLANGE	1					
30	90179–10658	NUT	1					
31	90201–10045	WASHER, PLATE	1					
32	5UM–21417–E0	BRACKET, FRONT LOWER 1	1					
33	5UM–21418–E0	BRACKET, FRONT LOWER 2	1					
34	90105–08143	BOLT, FLANGE	4					
35	92902–08200	WASHER	4					
36	5XC–21456–90	PLATE, PATCH	2					
37	5UM–2147A–E0	GUARD, ENGINE 1	1					
38	90119–06166	BOLT, WITH WASHER	3					
39	5UM–21486–E0	DAMPER 2	2					
40	5UM–21485–E0	DAMPER, RUBBER 1	1					
41	5UM–21455–E0	PLATE, PATCH	2					
42	5XC–21288–90	GUIDE, CABLE	1					
43	90105–05014	BOLT, FLANGE	1					
44	5UM–21268–E0	SEAL	1					
45	5ET–28166–10	WRENCH, HEXAGON	1					
46	5TA–2814F–00	BOX, SPARK PLUG	1					



1HC1110-K220

FIG. 22 FENDER

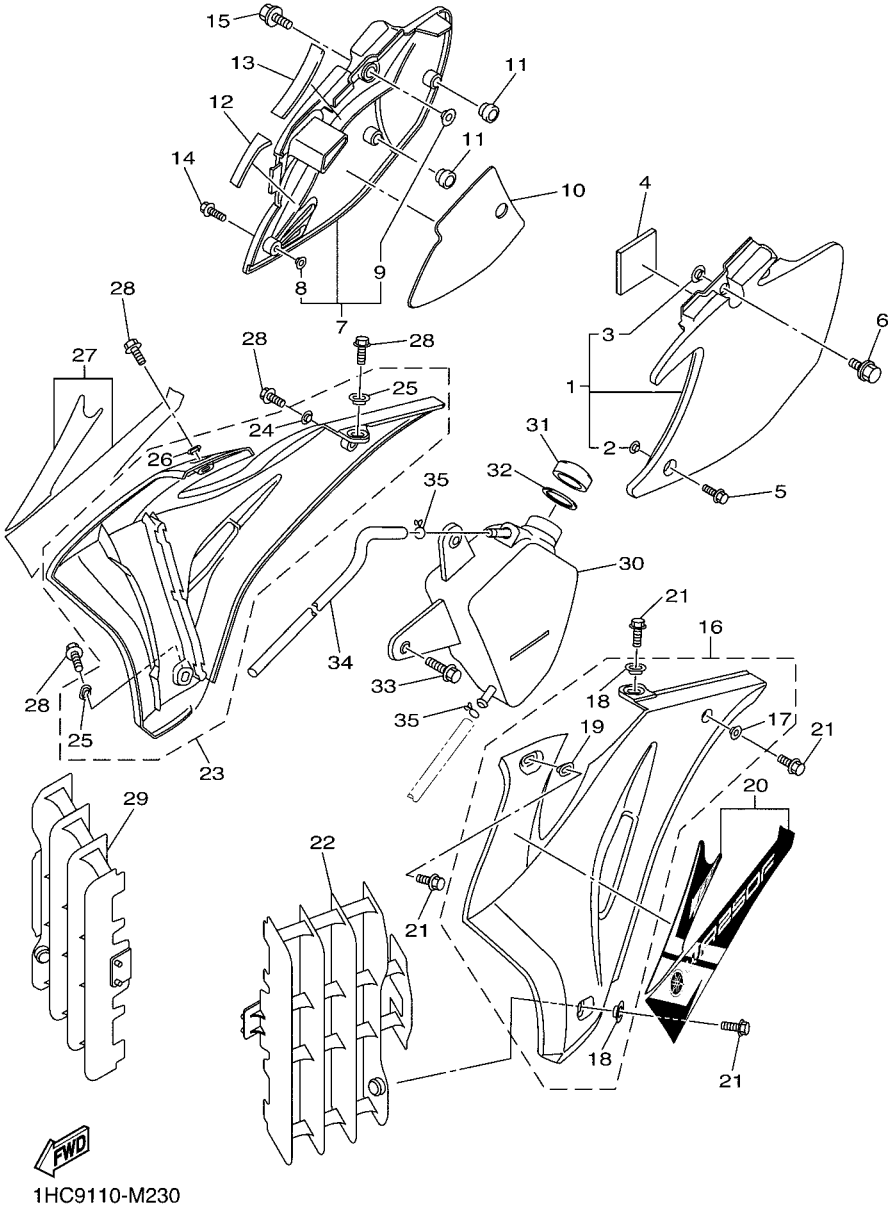
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	1C3–21511–51	FENDER, FRONT	1					
2	90387–06090	COLLAR	4					
3	90119–06147	BOLT, WITH WASHER	4					
4	3FB–2415E–02	LABEL, CAUTION	1					
5	1HC–21610–90	REAR FENDER COMP.	1					
6	5XE–21635–10	.NUT, REAR FENDER	2					
7	5UM–2174T–E0	INSULATOR, SIDE COVER 2	1					
8	90105–06127	BOLT, FLANGE	1					
9	90105–06100	BOLT, FLANGE	1					
10	90201–06032	WASHER, PLATE	2					
11	90105–06106	BOLT, FLANGE	2					
12	90201–06571	WASHER, PLATE	2					
13	90387–06009	COLLAR	2					
14	5TA–21642–00	GUARD, FLAP	1					
15	90201–06084	WASHER, PLATE	2					
16	97702–60016	SCREW, TAPPING	2					
17	5PA–2118K–00	LABEL, CAUTION	1					
18	1HC–2153E–00	EMBLEM, YAMAHA	1					



1HC9110-M230

FIG. 23 SIDE COVER

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–21711–E0	COVER, SIDE 1	1					
2	90387–06009	.COLLAR	1					
3	5BE–21749–00	.COLLAR	1					
4	5UM–21717–E0	DAMPER	1					
5	90105–06103	BOLT, FLANGE	1					
6	90119–08095	BOLT, WITH WASHER	1					
7	5UM–21721–E0	COVER, SIDE 2	1					
8	90387–06009	.COLLAR	1					
9	5BE–21749–00	.COLLAR	1					
10	5UM–2174A–E0	INSULATOR, SIDE COVER	1					
11	5XC–21719–90	GROMMET	2					
12	5UM–2172S–E0	INSULATOR 3	1					
13	5UM–2173S–E0	INSULATOR 4	1					
14	90105–06103	BOLT, FLANGE	1					
15	90119–08095	BOLT, WITH WASHER	1					
16	5UM–21730–E0	SIDE COVER ASSY 3	1					
17	90387–06009	.COLLAR	1					
18	5TA–21749–00	.COLLAR	2					
19	5XC–21749–90	.COLLAR	1					
20	1HC–2173L–00	GRAPHIC SET 1	1					
21	90105–06064	BOLT, FLANGE	4					
22	2S2–2172A–70	PANEL 1	1					
23	5UM–21740–E0	SIDE COVER ASSY 4	1					
24	90387–06009	.COLLAR	1					
25	5TA–21749–00	.COLLAR	2					
26	5XC–21749–90	.COLLAR	1					
27	1HC–2174L–00	GRAPHIC SET 2	1					

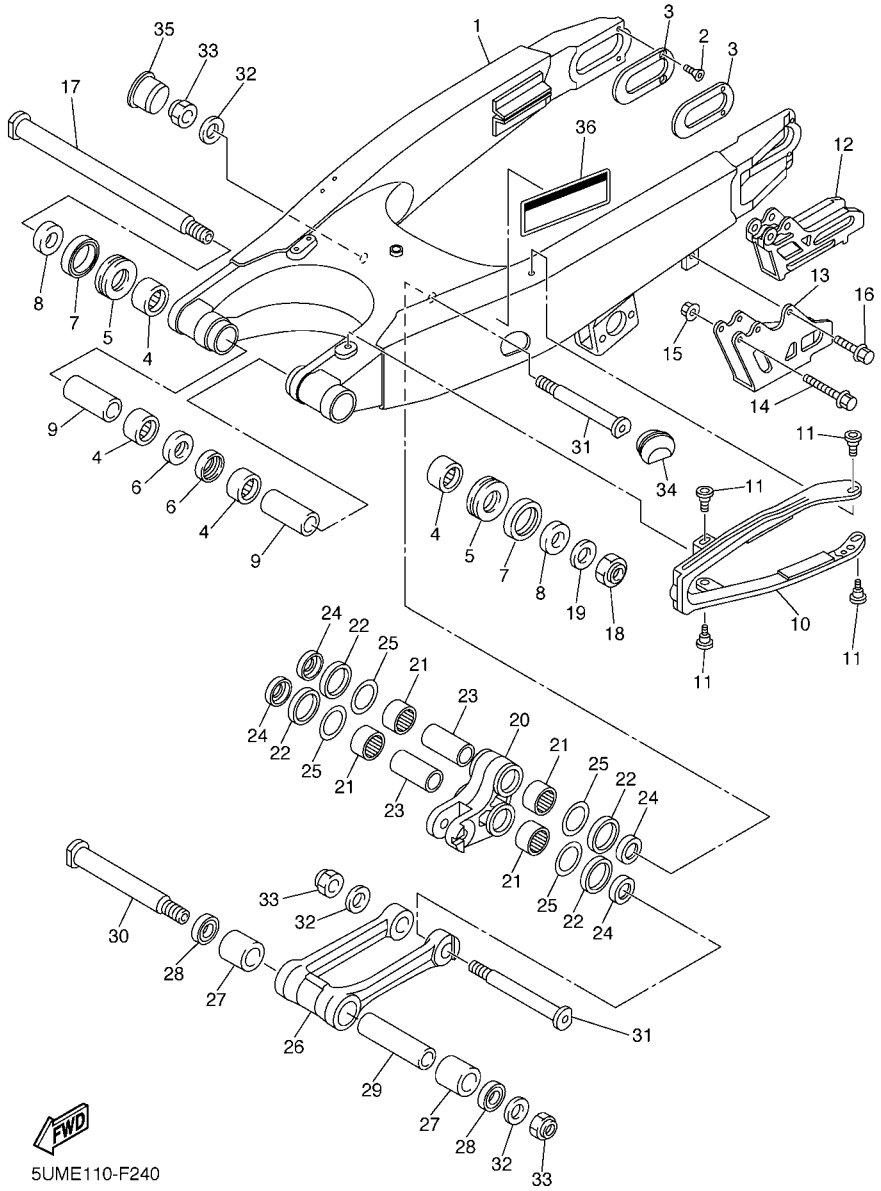


1HC9110-M230

FIG. 23 SIDE COVER

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	90105–06064	BOLT, FLANGE	4					
29	2S2–2172A–80	PANEL 1	1					
30	5UM–21860–E0	TANK ASSY	1					
31	26H–21875–00	CAP	1					
32	26H–21874–00	GASKET	1					
33	90119–06146	BOLT, WITH WASHER	1					
34	5UM–1244J–E0	HOSE 6	1					
35	90467–090A2	CLIP	2					

FIG. 24 REAR ARM



REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	1C3–22110–90	REAR ARM COMP.	1					
2	90151–04003	SCREW, COUNTERSUNK	4					
3	1P8–22355–00	PATCH	2					
4	93317–22262	BEARING	4					
5	93342–22217	BEARING	2					
6	93106–22002	OIL SEAL	2					
7	93109–28043	OIL SEAL	2					
8	90387–18012	COLLAR	2					
9	90387–18004	COLLAR	2					
10	2S2–22151–70	SEAL, GUARD	1					
11	1C3–22969–90	SCREW, 1	4					
12	5UM–22199–E0	SUPPORT, CHAIN	1					
13	2S2–22128–70	COVER, THRUST 1	1					
14	90105–06104	BOLT, FLANGE	2					
15	95702–06500	NUT, FLANGE	2					
16	90105–06105	BOLT, FLANGE	1					
17	1C3–22141–10	SHAFT, PIVOT	1					
18	90185–16002	NUT, SELF-LOCKING	1					
19	90201–16018	WASHER, PLATE	1					
20	5XC–2217A–90	ARM, RELAY	1					
21	93315–32166	BEARING	4					
22	93109–25001	OIL SEAL	4					
23	90387–16025	COLLAR	2					
24	90209–16011	WASHER	4					
25	90201–21014	WASHER, PLATE	4					
26	5XC–2217F–90	ROD, CONNECTING 1	1					
27	93315–32269	BEARING	2					

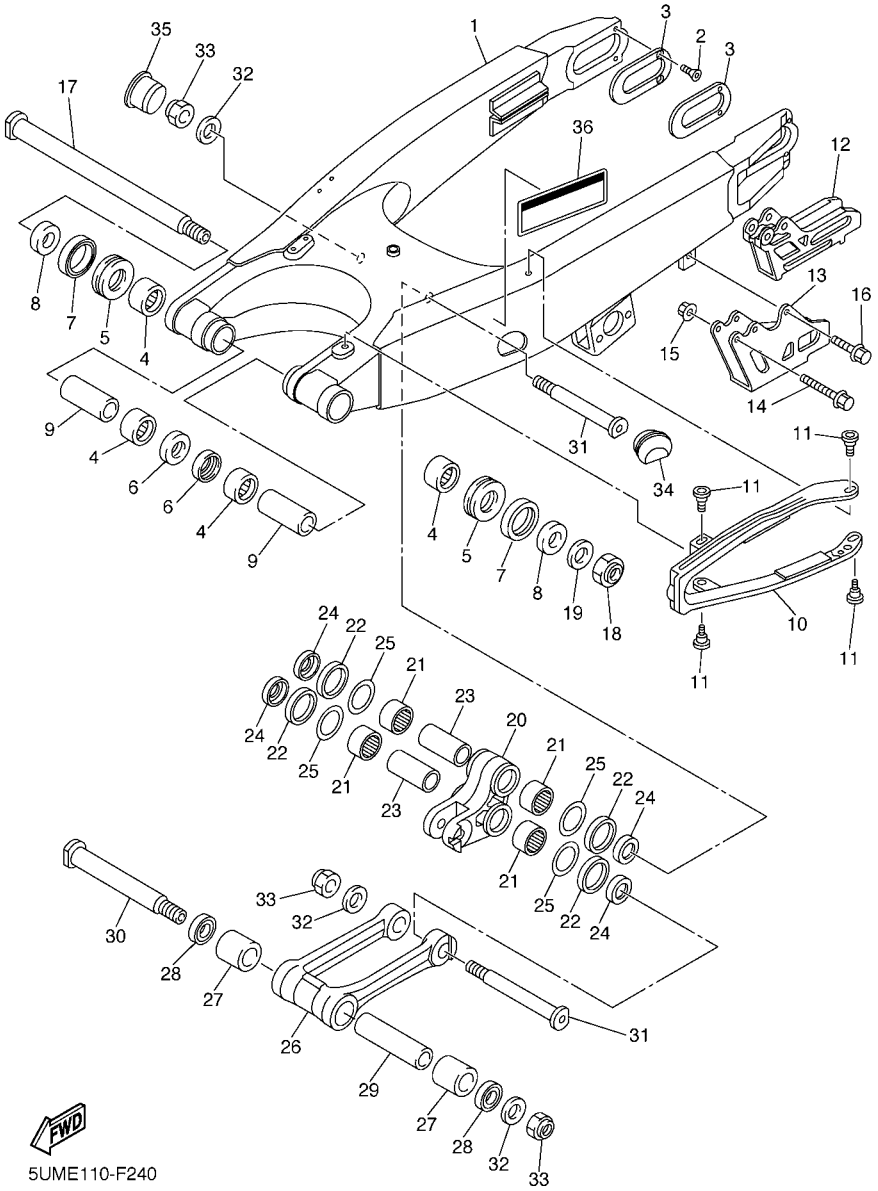
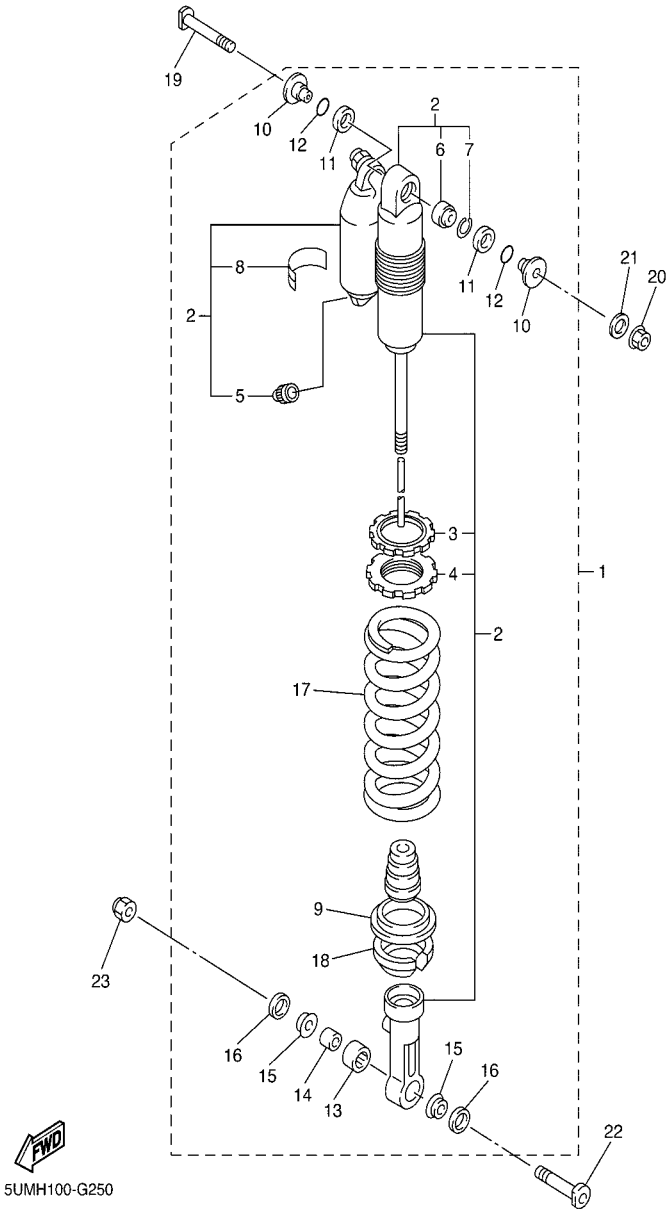


FIG. 24 REAR ARM

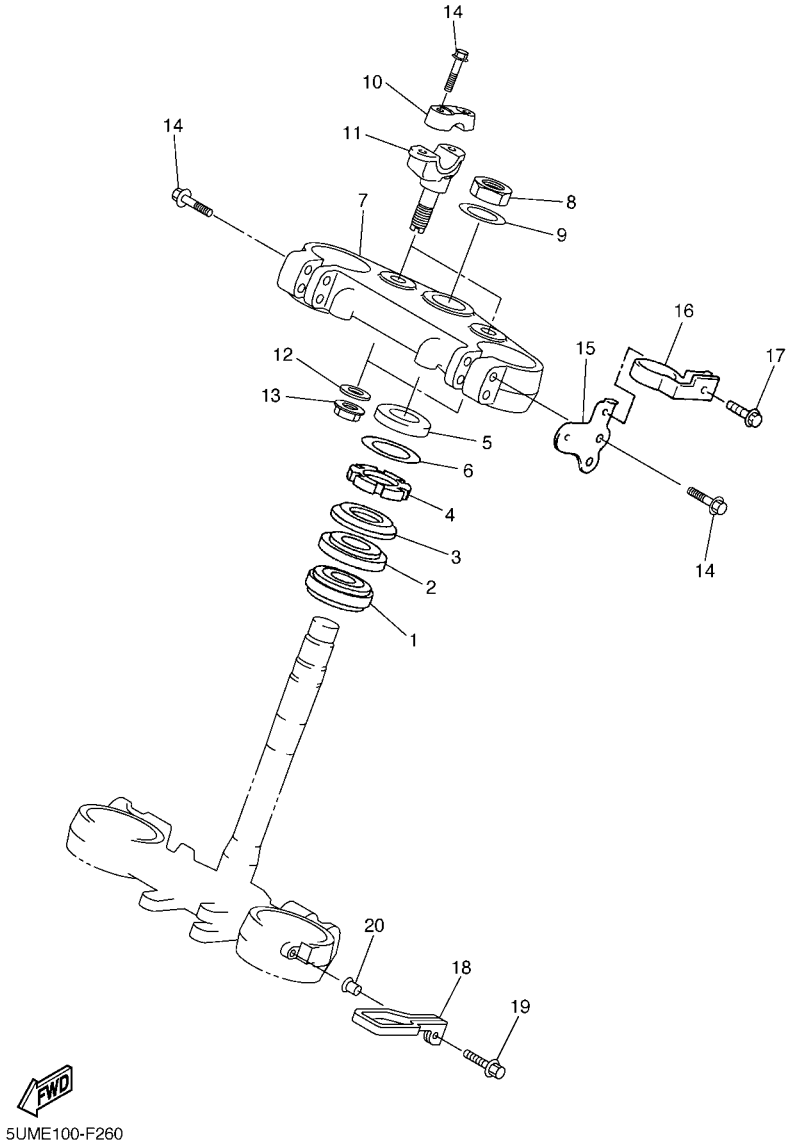
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	93109–22019	OIL SEAL	2					
29	90387–14009	COLLAR	1					
30	5XC–22121–91	SHAFT 1	1					
31	1C3–22122–00	SHAFT 2	2					
32	90201–14020	WASHER, PLATE	3					
33	90185–14010	NUT, SELF-LOCKING	3					
34	1C3–2135F–00	COVER	1					
35	1C3–2139R–00	COVER 2	1					
36	3RV–21668–A0	LABEL, TIRE	1					



5UMH100-G250

FIG. 25 REAR SUSPENSION

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–22210–E1	SHOCK ABSORBER ASSY, REAR	1					
2	5UM–22201–E0	.DAMPER SUB ASSY	1					
3	3SP–22234–00	..GUIDE, SPRING 3	1					
4	3SP–22213–00	..SEAT, SPRING UPPER	1					
5	509–23184–L0	..CAP, AIR VALVE	1					
6	4JX–22226–00	..BUSH, SHOCK ABSORBER LOWER	1					
7	5DH–23183–00	..CIRCLIP	1					
8	4AA–22259–80	..LABEL, WARNING	1					
9	5MV–22224–00	.GUIDE, SPRING 2	1					
10	1C3–22253–50	.COLLAR, DISTANCE	2					
11	3JE–22475–00	.SEAL, DUST	2					
12	4EW–22474–00	.SEAL, RING	2					
13	5UN–22176–00	.BEARING	1					
14	5MV–22184–00	.BUSH	1					
15	5MV–22253–00	.COLLAR, DISTANCE	2					
16	5NY–22475–00	.SEAL, DUST	2					
17	5UN–22212–50	.SPRING (K=52N/MM)	1					
18	5XE–22214–00	.GUIDE, SPRING 1	1					
19	5XE–22242–00	BOLT 2	1					
20	95602–10200	NUT, U FLANGE	1					
21	92902–10200	WASHER	1					
22	5NY–22241–00	BOLT 1	1					
23	90185–10012	NUT, SELF-LOCKING	1					

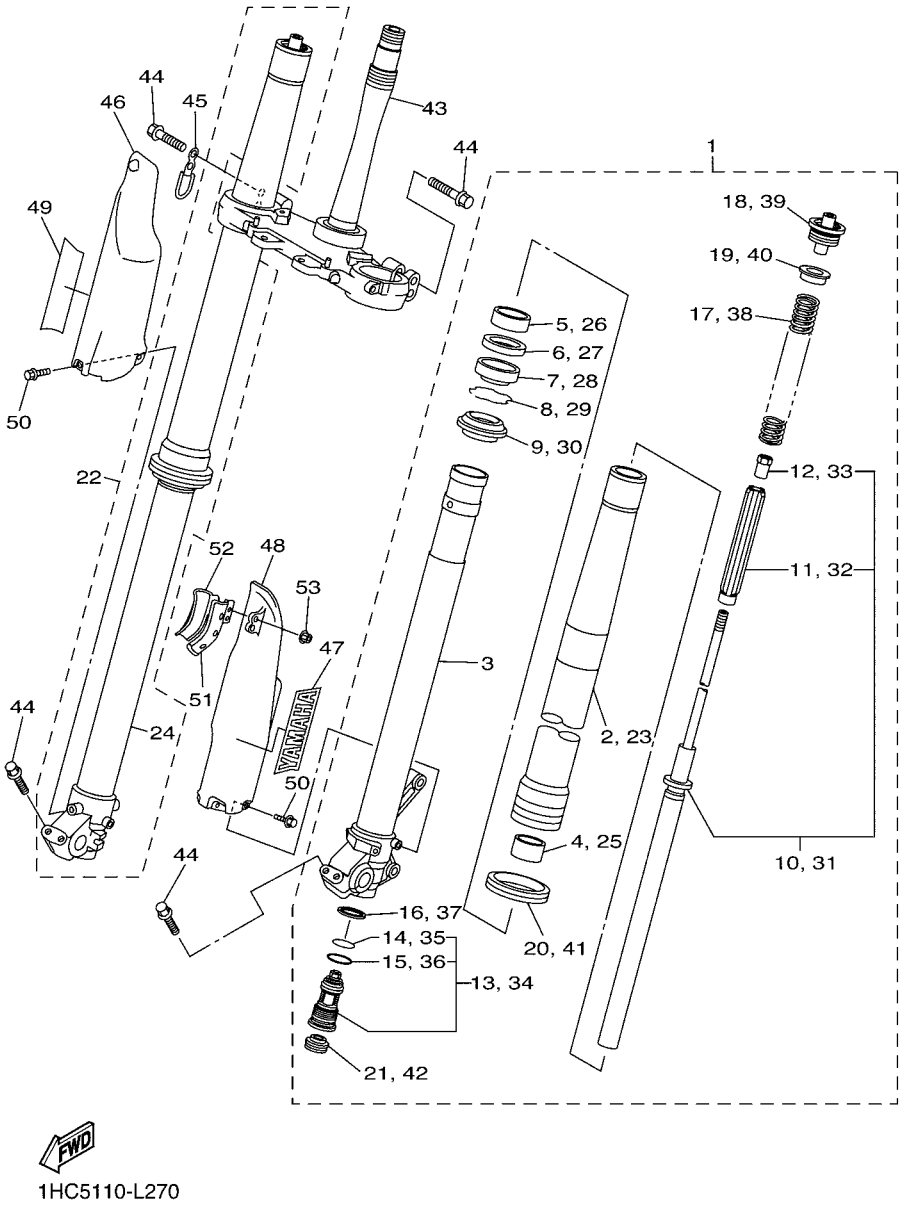


5UME100-F260

FIG. 26 STEERING

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	93332–00081	BEARING	1					
2	93332–00068	BEARING	1					
3	4EW–23416–00	COVER, BALL RACE 2	1					
4	90179–28013	NUT	1					
5	5UM–23113–E0	COLLAR	1					
6	90201–286K9	WASHER, PLATE (T1.0)	1					
7	5UM–23435–E1	CROWN, HANDLE	1					
8	90170–24003	NUT	1					
9	90201–24016	WASHER, PLATE	1					
10	18P–23441–00	HOLDER, HANDLE UPPER	2					
11	5UM–23442–T0	HOLDER, HANDLE LOWER	2					
12	92902–10200	WASHER	2					
13	95602–10200	NUT, U FLANGE	2					
14	90105–08154	BOLT, FLANGE	8					
15	5UM–2831V–E0	STAY, HEAD LIGHT 1	1					
16	5TJ–2331E–80	GUIDE, CABLE	1					
17	90105–05016	BOLT, FLANGE	1					
18	5TJ–23389–80	GUIDE, CABLE	1					
19	90105–06107	BOLT, FLANGE	1					
20	90387–06104	COLLAR	1					

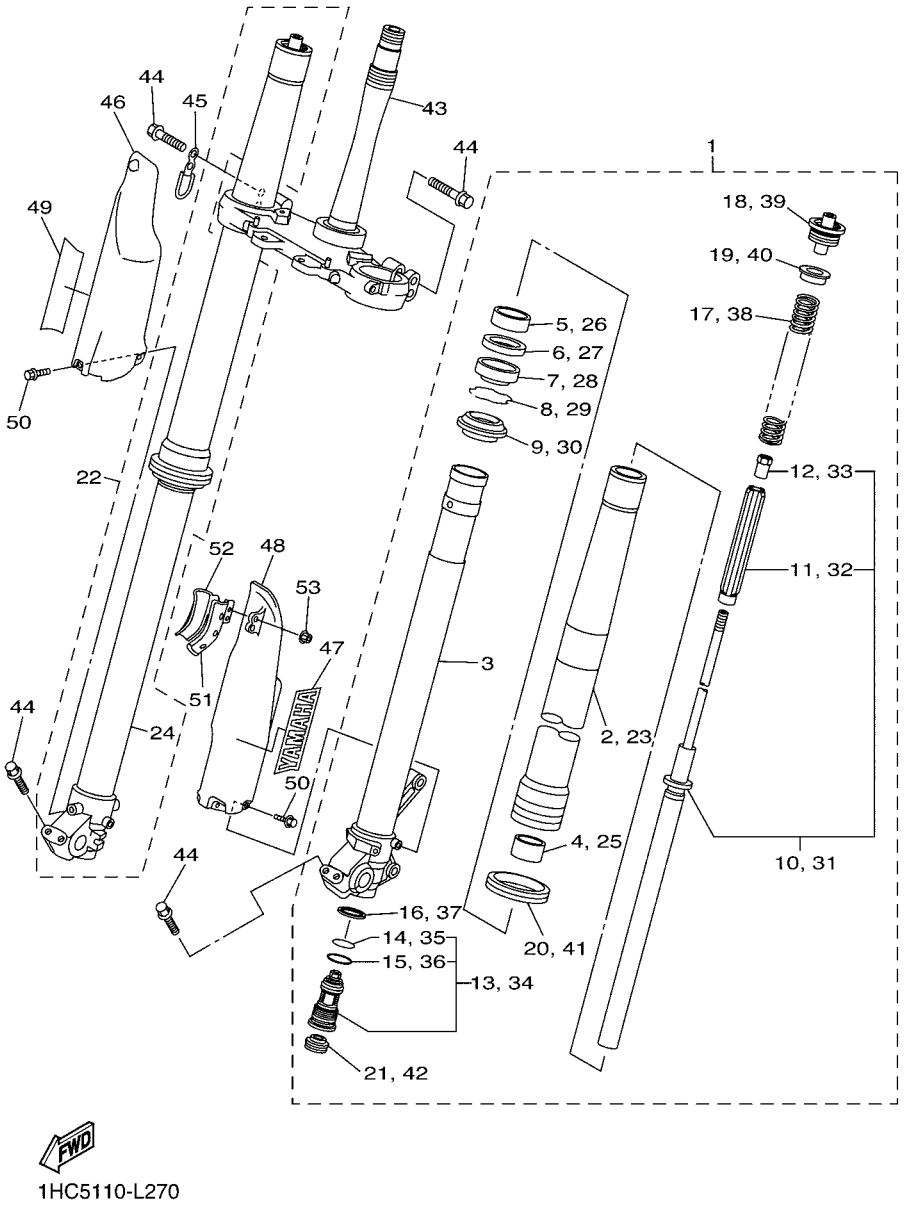
FIG. 27 FRONT FORK



1HC5110-L270

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–23102–E2	FRONT FORK ASSY (L.H)	1					
2	5TJ–23136–C0	.TUBE, OUTER	1					
3	5TJ–23120–C1	.INNER TUBE COMP.2	1					
4	5XE–23171–L0	.PISTON, FRONT FORK	1					
5	5XE–23125–L0	.METAL, SLIDE 1	1					
6	5XE–23146–L0	.WASHER, OIL SEAL	1					
7	1C3–23145–L0	.OIL SEAL	1					
8	5XE–23153–L0	.RING, SNAP	1					
9	5XE–23144–L0	.SEAL, DUST	1					
10	5UM–23170–E0	.CYLINDER COMP., FRONT FORK	1					
11	5XE–23142–L0	..SEAT, SPRING UPPER	1					
12	5XE–23393–L0	..NUT, SPECIAL	1					
13	5TJ–2316A–E0	.VALVE COMP.	1					
14	5NY–23188–L0	..O-RING	1					
15	5NY–23147–L0	..O-RING	1					
16	4SS–23158–L0	.GASKET	1					
17	5TJ–23141–A0	.SPRING,FRONT FORK(K=4.4N/MM)	1					
18	5XE–23111–L0	.BOLT, CAP	1					
19	5XE–23117–L0	.GUIDE, SPRING	1					
20	1C3–2314F–M0	.PROTECTER GUIDE COMP., 1	1					
21	3JD–2312G–L0	.PLUG	1					
22	5UM–23103–E2	FRONT FORK ASSY (R.H)	1					
23	5TJ–23136–C0	.TUBE, OUTER	1					
24	5TJ–23110–C1	.INNER TUBE COMP.1	1					
25	5XE–23171–L0	.PISTON, FRONT FORK	1					
26	5XE–23125–L0	.METAL, SLIDE 1	1					
27	5XE–23146–L0	.WASHER, OIL SEAL	1					

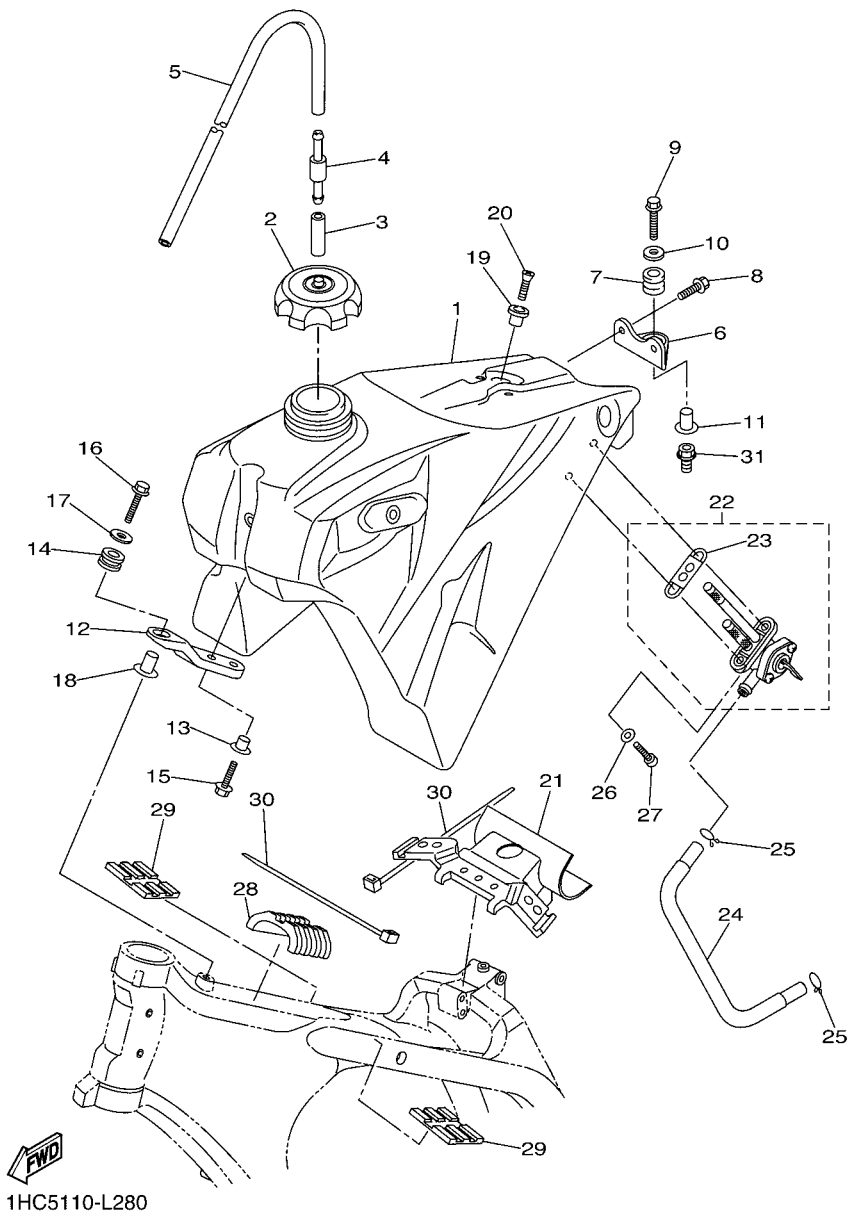
FIG. 27 FRONT FORK



1HC5110-L270

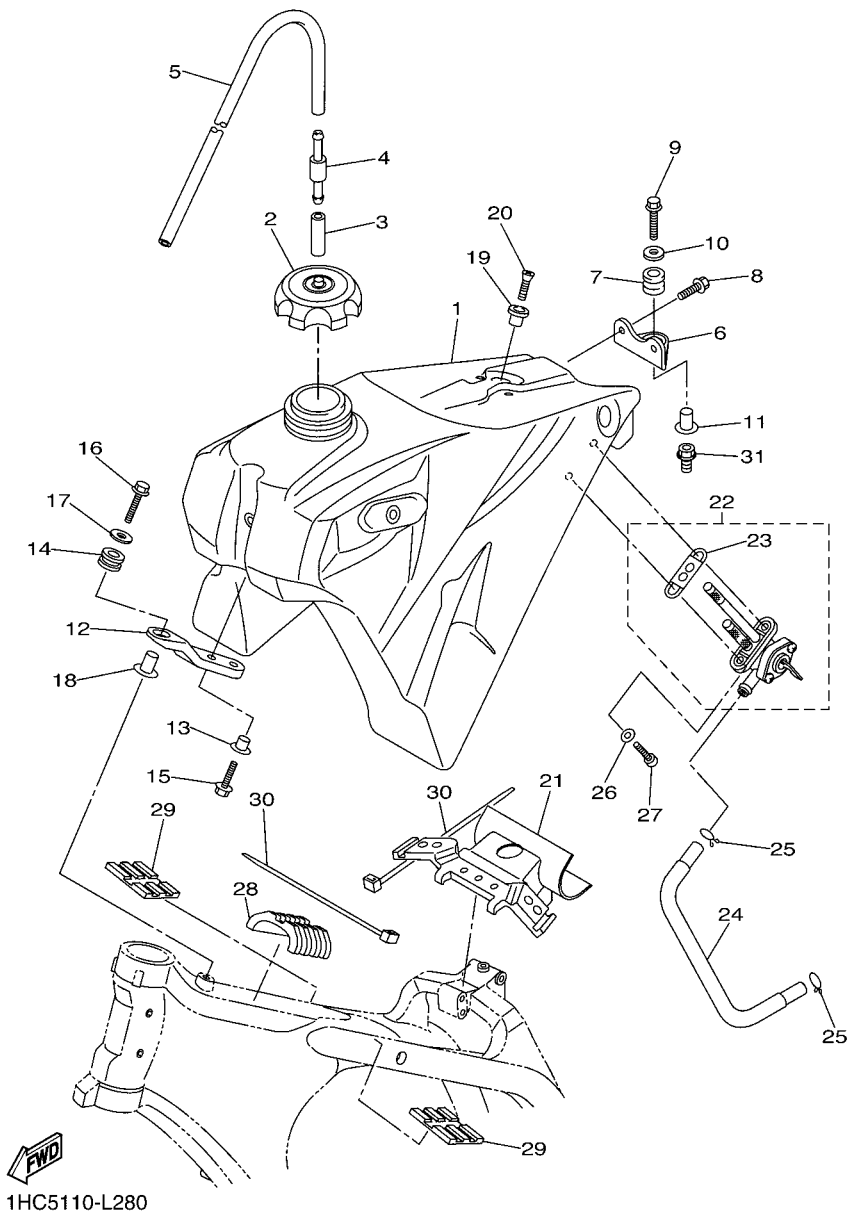
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	1C3–23145–L0	.OIL SEAL	1					
29	5XE–23153–L0	.RING, SNAP	1					
30	5XE–23144–L0	.SEAL, DUST	1					
31	5UM–23170–E0	.CYLINDER COMP., FRONT FORK	1					
32	5XE–23142–L0	..SEAT, SPRING UPPER	1					
33	5XE–23393–L0	..NUT, SPECIAL	1					
34	5TJ–2316A–E0	.VALVE COMP.	1					
35	5NY–23188–L0	..O-RING	1					
36	5NY–23147–L0	..O-RING	1					
37	4SS–23158–L0	.GASKET	1					
38	5TJ–23141–A0	.SPRING,FRONT FORK(K=4.4N/MM)	1					
39	5XE–23111–L0	.BOLT, CAP	1					
40	5XE–23117–L0	.GUIDE, SPRING	1					
41	1C3–2314F–M0	.PROTECTER GUIDE COMP., 1	1					
42	3JD–2312G–L0	.PLUG	1					
43	5UM–23340–L1	UNDER BRACKET COMP.	1					
44	90105–08134	BOLT, FLANGE	8					
45	5TJ–23525–C0	GUIDE	1					
46	5TJ–2315J–C0	PROTECTOR 2	1					
47	4XL–2153A–10	EMBLEM, YAMAHA	1					
48	1C3–2315H–10	PROTECTOR 1	1					
49	4XL–2153A–10	EMBLEM, YAMAHA	1					
50	3SP–23356–L0	BOLT 2	6					
51	5XC–23466–L0	CLAMP	1					
52	5XC–23467–L0	CLAMP	1					
53	95702–06500	NUT, FLANGE	2					

FIG. 28 FUEL TANK



1HC5110-L280

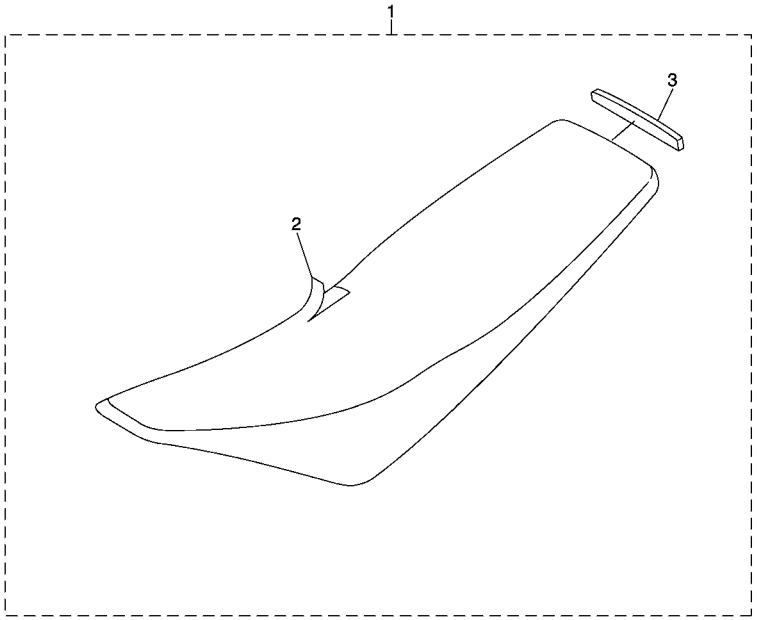
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5TJ–24110–J0	FUEL TANK COMP.	1					
2	5NY–24610–10	CAP ASSY	1					
3	90445–09027	HOSE (L30)	1					
4	3XJ–24380–00	PIPE JOINT ASSY	1					
5	90445–09005	HOSE	1					
6	5XE–24144–00	HOLDER, DAMPER	1					
7	90480–18549	GROMMET	1					
8	90105–06107	BOLT, FLANGE	2					
9	90105–06111	BOLT, FLANGE	1					
10	90201–06570	WASHER, PLATE	1					
11	3JD–24186–00	WASHER, SPECIAL	1					
12	5UM–2419A–E0	HOLDER	1					
13	90387–06090	COLLAR	2					
14	5XC–24339–90	GROMMET	1					
15	90105–06107	BOLT, FLANGE	2					
16	90105–06111	BOLT, FLANGE	1					
17	90201–06570	WASHER, PLATE	1					
18	90387–06065	COLLAR	1					
19	4EW–2412F–00	BRACKET, SEAT	1					
20	98702–06025	SCREW, FLAT HEAD	1					
21	5UM–24181–E0	DAMPER, LOCATING 1	1					
22	5UM–24500–F0	FUEL COCK ASSY 1	1					
23	1P6–24512–10	.GASKET	1					
24	5UM–24311–J0	PIPE, FUEL 1	1					
25	90467–100A1	CLIP	2					
26	90202–05193	WASHER, PLATE	2					
27	90149–06108	SCREW	2					



1HC5110-L280

FIG. 28 FUEL TANK

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	5XC–24182–90	DAMPER, LOCATING 2	1					
29	5XC–24183–90	DAMPER, LOCATING 3	2					
30	90465–13275	CLAMP	3					
31	1C3–21244–10	NUT	1					

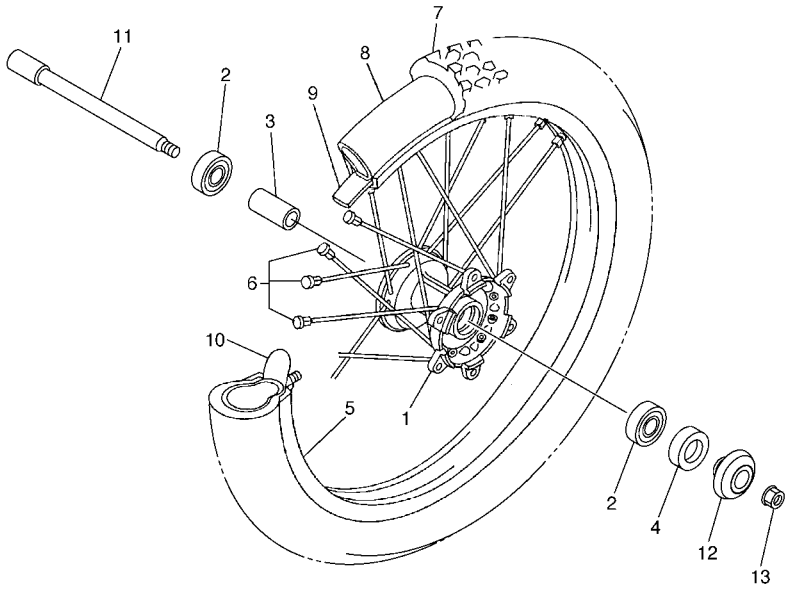


FWD

5TJE100-F290

FIG. 29 SEAT

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–24710–T1	SINGLE SEAT ASSY	1					
2	5UM–2470F–T0	.SEAT COVER COMP.	1					
3	5UM–24723–E0	.DAMPER, SEAT	1					

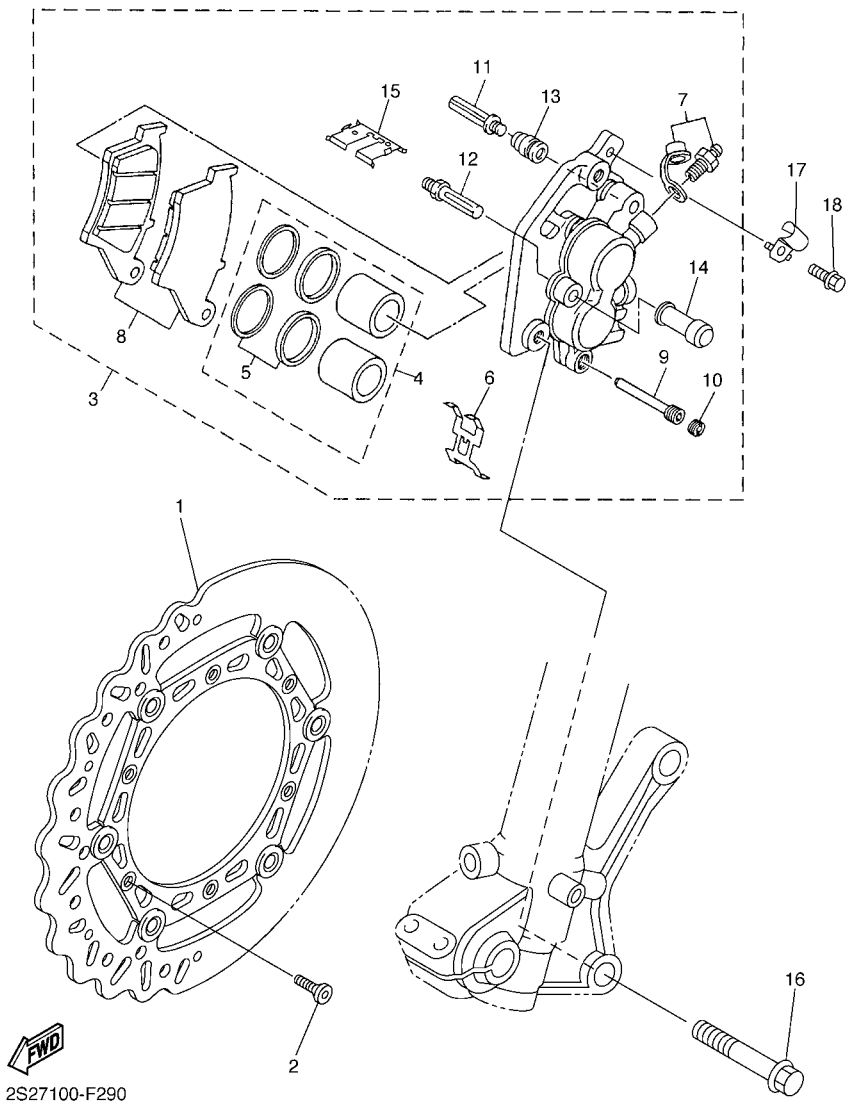


5TJB100-E300

FIG. 30 FRONT WHEEL

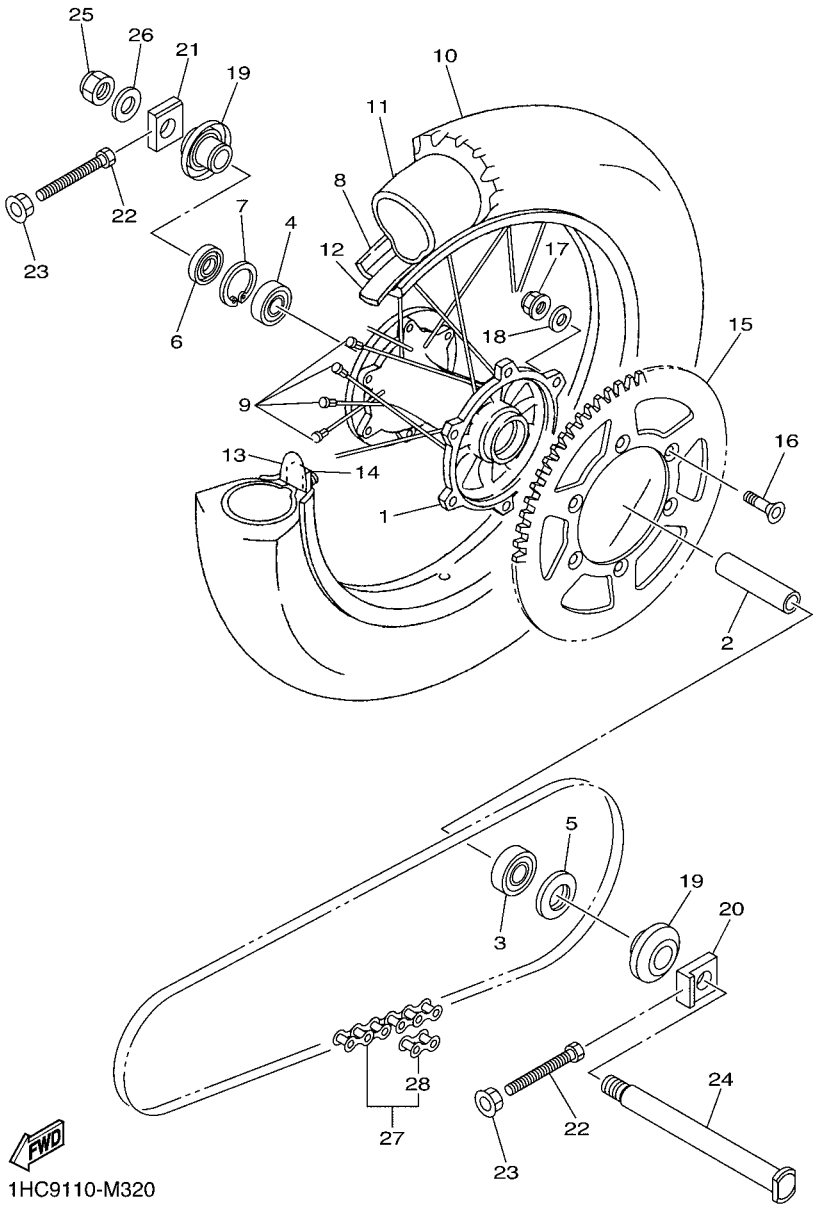
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5NG–25111–50	HUB, FRONT	1					
2	93306–90409	BEARING	2					
3	5NY–25117–00	SPACER, BEARING	1					
4	93102–26468	OIL SEAL	1					
5	94416–21005	RIM (1.60-21)	1					
6	5NY–25104–00	SPOKE SET, FRONT	1					
7	94108–21015	TIRE (80/100-21 51M D739FA)	1					DUNLOP
8	94227–21101	TUBE (80/100-21 M/C TR4)	1					DUNLOP
9	94309–21161	BAND, RIM (22-21)	1					DUNLOP
10	5SF–25394–00	SPACER, BEAD	1					
11	1C3–25181–10	AXLE, WHEEL	1					
12	5TJ–2510C–80	COLLAR ASSY.	1					
13	90179–16011	NUT	1					

FIG. 31 FRONT BRAKE CALIPER



2S27100-F290

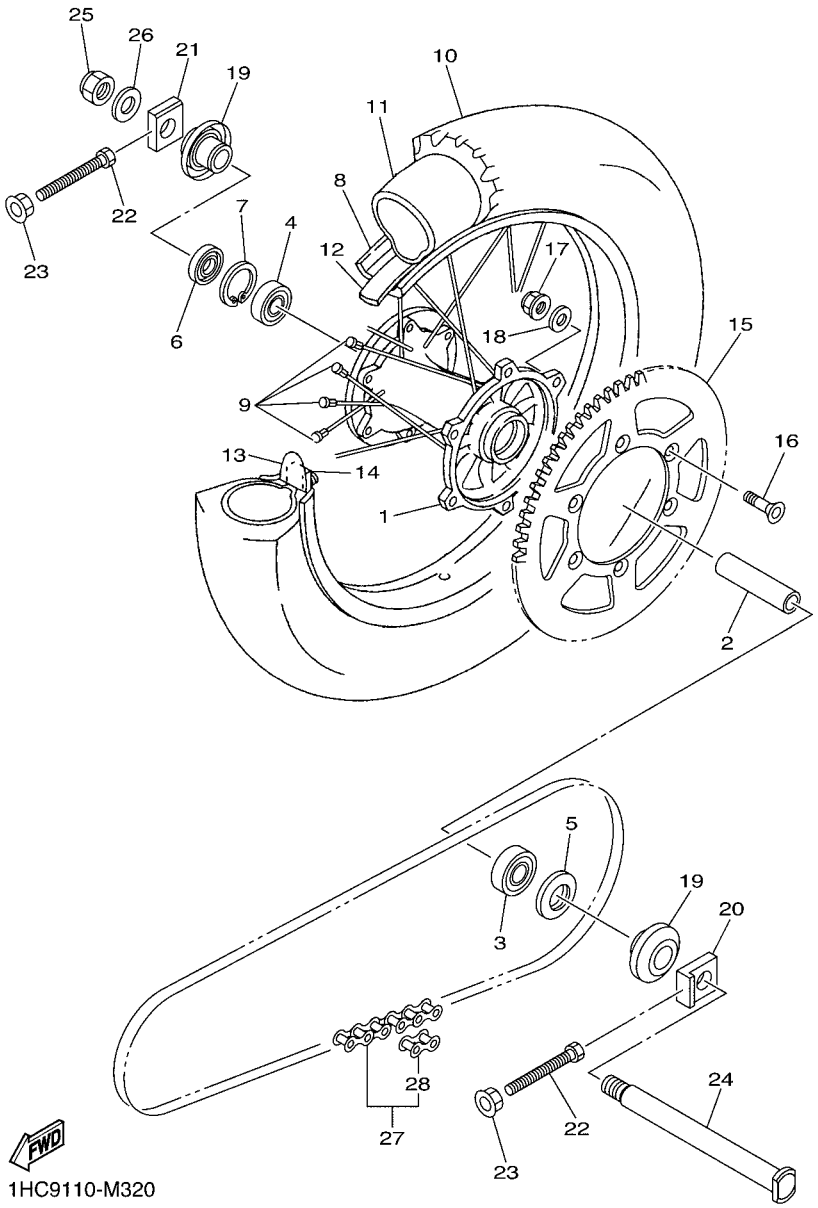
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	2S2–2581T–70	DISK BRAKE ASSY	1					
2	90151–06051	SCREW, COUNTERSUNK	6					
3	1C3–2580T–00	CALIPER ASSY (LEFT)	1					
4	5UN–W0057–00	.PISTON ASSY, CALIPER	1					
5	3JD–W0047–00	..CALIPER SEAL KIT	1					
6	5DH–25919–00	.SUPPORT, PAD	1					
7	1UY–W0048–50	.BLEED SCREW KIT	1					
8	5MV–W0045–01	.BRAKE PAD KIT	1					
9	5DH–25933–00	.PIN, PAD	1					
10	5DH–25916–00	.PLUG	1					
11	3SP–25926–51	.BOLT	1					
12	3SP–25914–51	.PIN, SLIDE	1					
13	3JD–25917–00	.BOOT, CALIPER	1					
14	1UY–25937–51	.BOOT 2	1					
15	5DH–25849–00	.RETAINER, CALIPER	1					
16	90105–08137	BOLT, FLANGE	2					
17	1C3–25875–50	HOLDER, BRAKE HOSE 1	1					
18	90105–06105	BOLT, FLANGE	1					



1HC9110-M320

FIG. 32 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5ET–25311–00	HUB, REAR	1					
2	5ET–25317–00	SPACER, BEARING	1					
3	93306–27212	BEARING	1					
4	93306–07202	BEARING	1					
5	93106–30001	OIL SEAL	1					
6	93106–30045	OIL SEAL	1					
7	99009–45500	CIRCLIP	1					
8	94418–18006	RIM (1.85-18)	1					
9	5GS–25304–00	SPOKE SET, REAR	1					
10	94110–18009	TIRE (100/100-18 59M D756)	1					DUNLOP
11	94211–18176	TUBE (100/100-18 M/C TR4)	1					DUNLOP
12	94309–18146	BAND, RIM (25-18)	1					DUNLOP
13	4XM–25394–00	SPACER, BEAD	2					
14	4XM–25364–00	DAMPER	2					
15	5TJ–25450–80	SPROCKET, DRIVEN (50T)	1					STD
	5GS–25448–50	SPROCKET, DRIVEN (48T)	1					AP
	5TJ–25450–80	SPROCKET, DRIVEN (50T)	1					AP
	5TJ–25452–80	SPROCKET, DRIVEN (52T)	1					AP
16	90109–08078	BOLT	6					
17	90185–08008	NUT, SELF-LOCKING	6					
18	90201–08048	WASHER, PLATE	6					
19	5TJ–2530S–80	COLLAR ASSY	2					
20	1C3–25388–H0	PULLER, CHAIN 1	1					
21	1C3–25389–H0	PULLER, CHAIN 2	1					
22	90101–08006	BOLT	2					
23	90179–08019	NUT	2					
24	1C3–25381–90	AXLE, WHEEL	1					

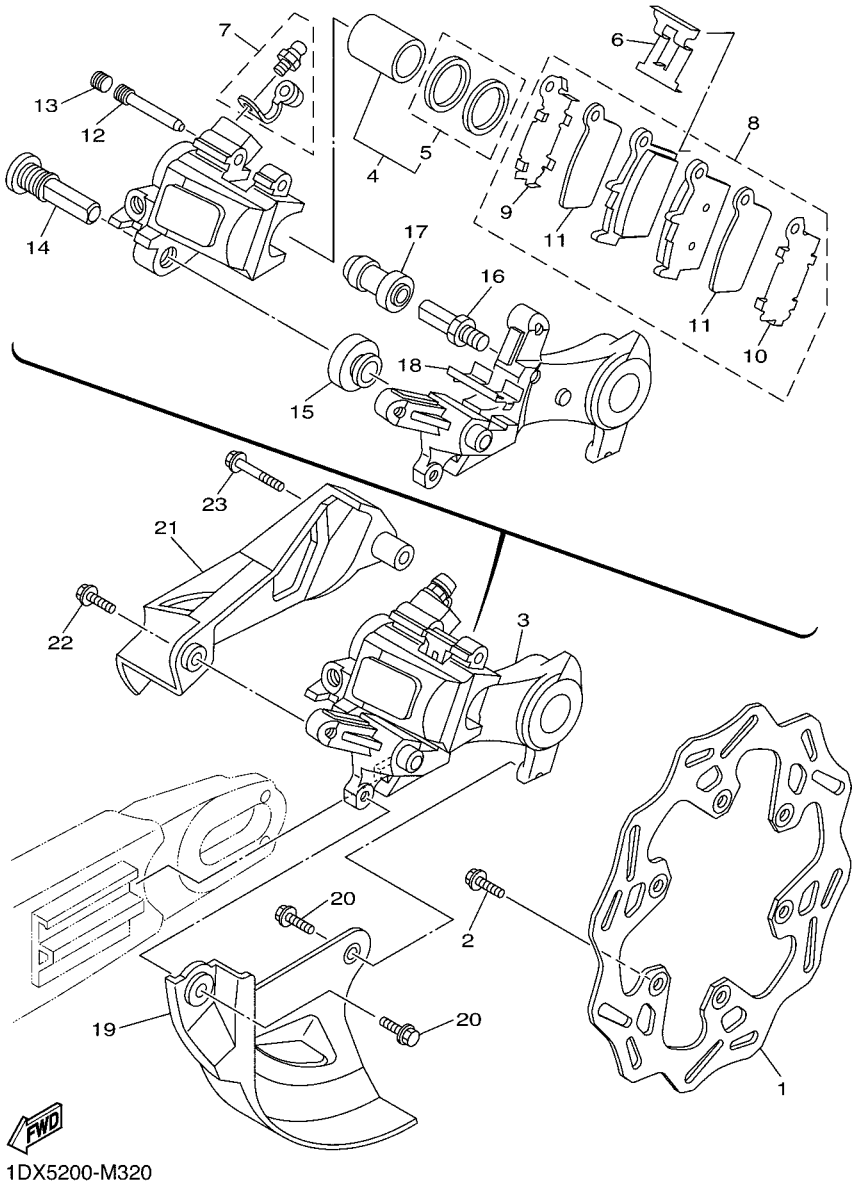


1HC9110-M320

FIG. 32 REAR WHEEL

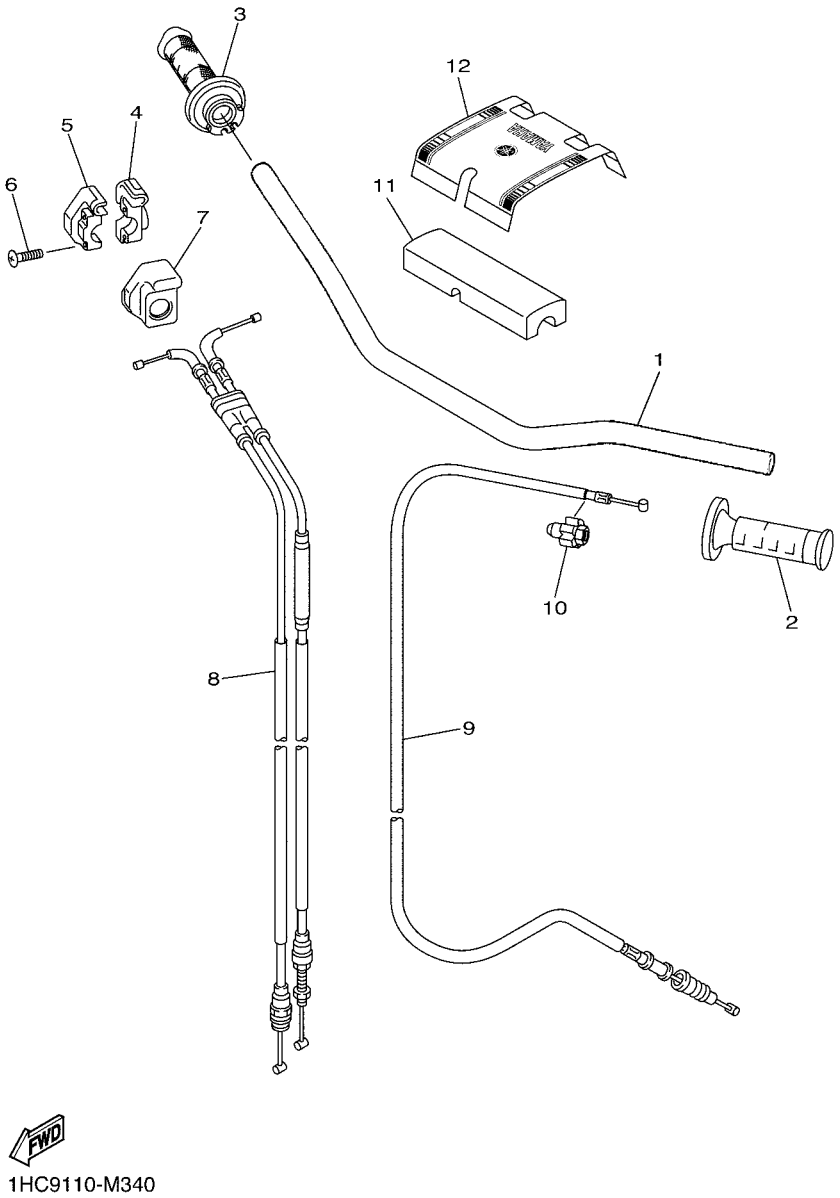
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
25	90185–20002	NUT, SELF-LOCKING	1					
26	90201–20020	WASHER, PLATE	1					
27	9Y582–39113	CHAIN (DID520VM2-114LL)	1					
28	94682–39021	.JOINT, CHAIN (DID520VM2-ZJ)	1					

FIG. 33 REAR BRAKE CALIPER



1DX5200-M320

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	2S2–2582W–70	DISK, REAR BRAKE 2	1					
2	90105–06108	BOLT, FLANGE	6					
3	1C3–2580W–72	CALIPER ASSY, REAR 2	1					
4	5UN–W0057–50	.PISTON ASSY, CALIPER	1					
5	5UN–W0047–50	..CALIPER SEAL KIT	1					
6	5DH–25919–50	.SUPPORT, PAD	1					
7	1UY–W0048–50	.BLEED SCREW KIT	1					
8	1C3–W0046–B0	.BRAKE PAD KIT 2	1					
9	5UN–25828–60	..SHIM, CALIPER	1					
10	5UN–25827–60	..SHIM, CALIPER	1					
11	5UN–22898–60	..INSULATOR, HEAT	2					
12	8CR–25924–00	.PIN, PAD	1					
13	5DH–25916–00	.PLUG	1					
14	5DH–25914–50	.PIN, SLIDE	1					
15	3JD–25917–00	.BOOT, CALIPER	1					
16	5UN–25914–00	.PIN, SLIDE	1					
17	1UY–25937–51	.BOOT 2	1					
18	5UN–25913–00	.RETAINER	1					
19	1C3–25718–50	PROTECTOR, DISK BRAKE	1					
20	90105–06110	BOLT, FLANGE	2					
21	1C3–27491–50	PROTECTOR	1					
22	90105–06107	BOLT, FLANGE	1					
23	90105–06111	BOLT, FLANGE	1					

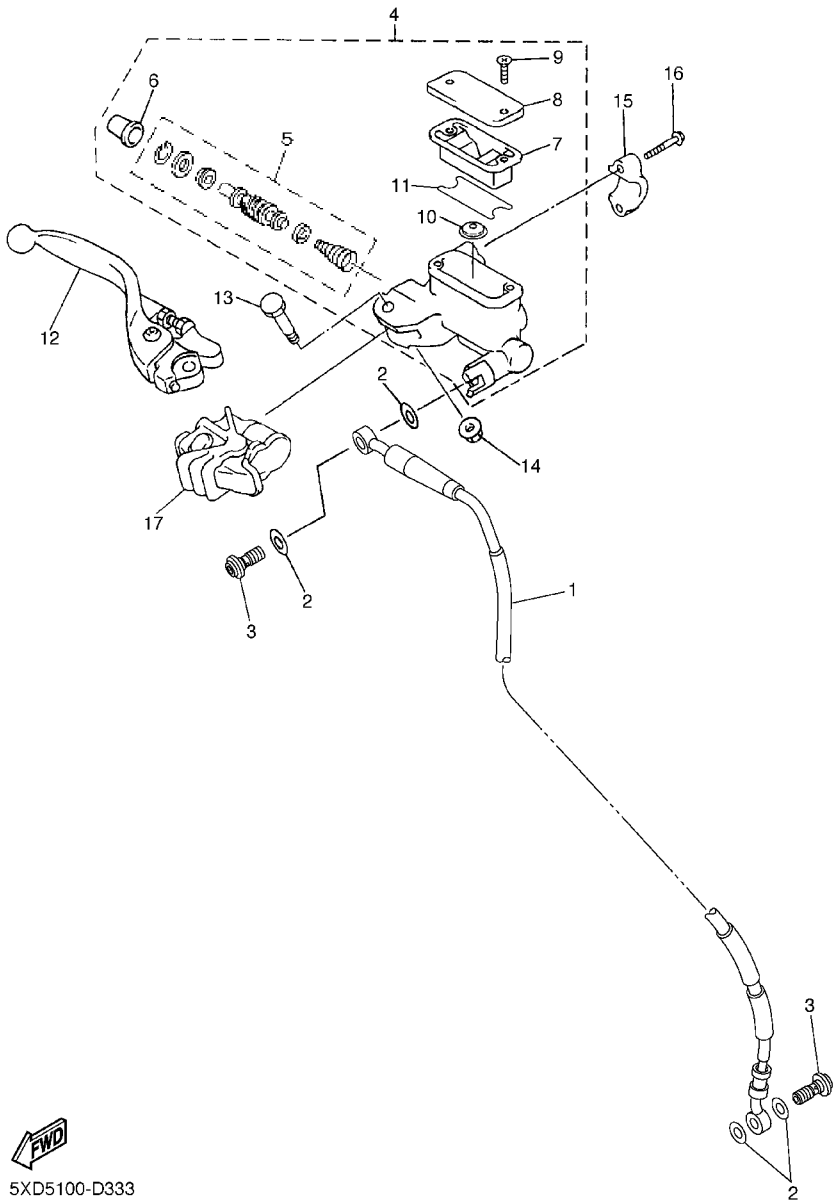


1HC9110-M340

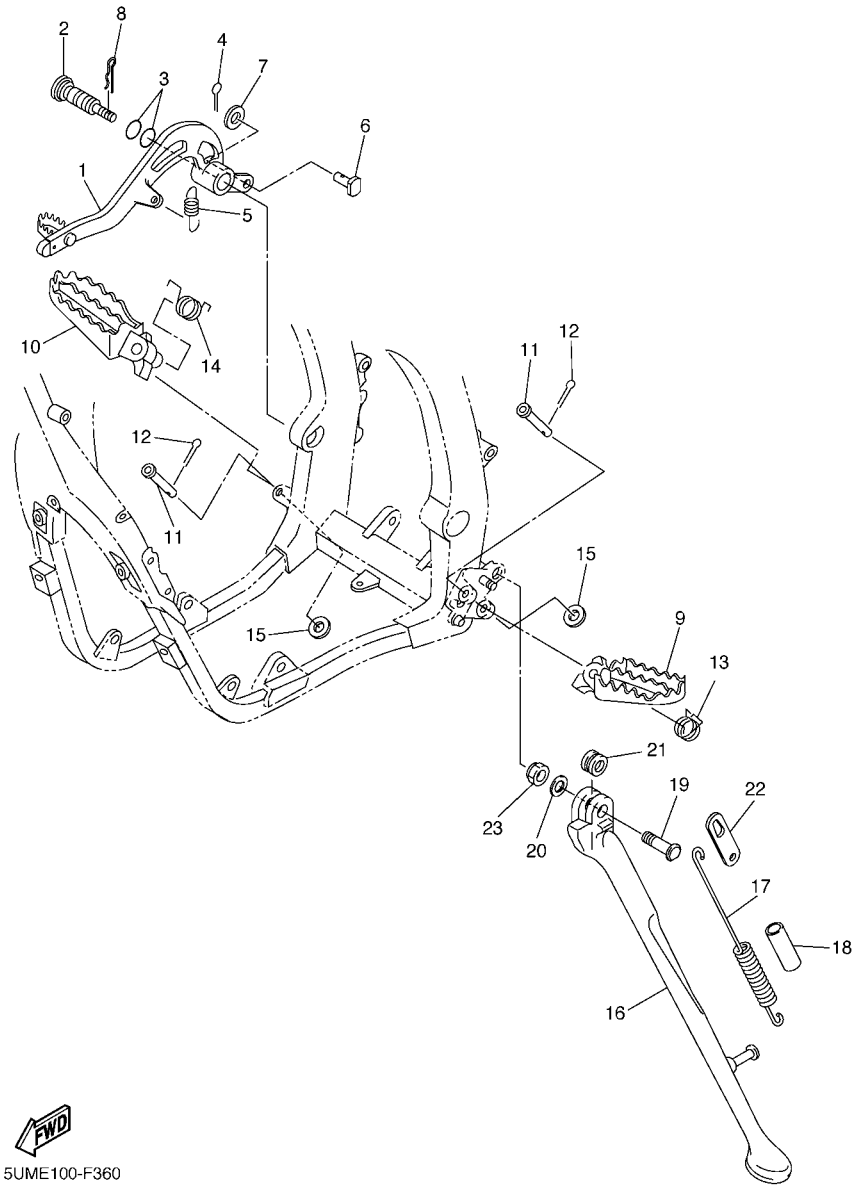
FIG. 34 STEERING HANDLE & CABLE

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	17D–26111–H0	HANDLEBAR	1					
2	4GY–26241–00	GRIP	1					
3	5TJ–26240–C0	GRIP ASSY	1					
4	5BE–26281–01	CAP, GRIP UPPER	1					
5	5BE–26282–00	CAP, GRIP UNDER	1					
6	98507–05020	SCREW, PAN HEAD	2					
7	5SF–26287–11	COVER, CAP GRIP	1					
8	5UM–26302–E0	THROTTLE CABLE ASSY	1					
9	5UM–26335–E0	CABLE, CLUTCH	1					
10	1C3–26342–50	BOOT, CABLE	1					
11	5XC–26124–90	PROTECTOR, HANDLEBAR	1					
12	17D–26143–H0	COVER, HAND UPPER 1	1					

FIG. 35 FRONT MASTER CYLINDER



REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5TJ–25872–80	HOSE, BRAKE 1	1					
2	90430–10005	GASKET	4					
3	90401–10172	BOLT, UNION	2					
4	5XE–W2587–10	MASTER CYLINDER SUB ASSY	1					
5	5NY–W0041–01	.CYLINDER KIT, MASTER	1					
6	5NY–25868–00	.BOOT, MASTER CYLINDER	1					
7	5XE–25854–00	.DIAPHRAGM, RESERVOIR	1					
8	5MV–25852–01	.CAP, RESERVOIR	1					
9	98706–04012	.SCREW, FLAT HEAD	2					
10	5CG–25715–00	.SEPARATOR ASSY	1					
11	5XE–25853–00	.FLOAT, RESERVOIR	1					
12	1C3–83922–51	LEVER 2	1					
13	5MV–2589F–00	BOLT, LEVER	1					
14	95701–06500	NUT, WITH WASHER	1					
15	5MV–25867–00	BRACKET, MASTER CYLINDER	1					
16	5MV–25833–00	BOLT, FITTING	2					
17	5NY–26372–00	COVER, HANDLE LEVER 1	1					



5UME100-F360

FIG. 36 STAND & FOOTREST

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5XC–27200–A1	PEDAL, BRAKE	1					
2	5XC–27217–90	BOLT	1					
3	93210–11073	O-RING	2					
4	91402–20012	PIN, COTTER	1					
5	90506–16007	SPRING, TENSION	1					
6	90240–08120	PIN, CLEVIS	1					
7	90201–08044	WASHER, PLATE	1					
8	90468–16001	CLIP	1					
9	5XC–27411–M1	FOOTREST 1	1					
10	5XC–27421–M1	FOOTREST 2	1					
11	90240–10004	PIN, CLEVIS	2					
12	91402–25015	PIN, COTTER	2					
13	90508–28015	SPRING, TORSION	1					
14	90508–28018	SPRING, TORSION	1					
15	90201–10032	WASHER, PLATE	2					
16	5UM–27311–E1	STAND, SIDE	1					
17	90506–30005	SPRING, TENSION	1					
18	90445–217G3	HOSE (L70)	1					
19	90109–10026	BOLT	1					
20	90201–10045	WASHER, PLATE	1					
21	90387–1003G	COLLAR	1					
22	5UM–27315–E0	LINK, SIDE STAND	1					
23	90185–10018	NUT, SELF-LOCKING	1					

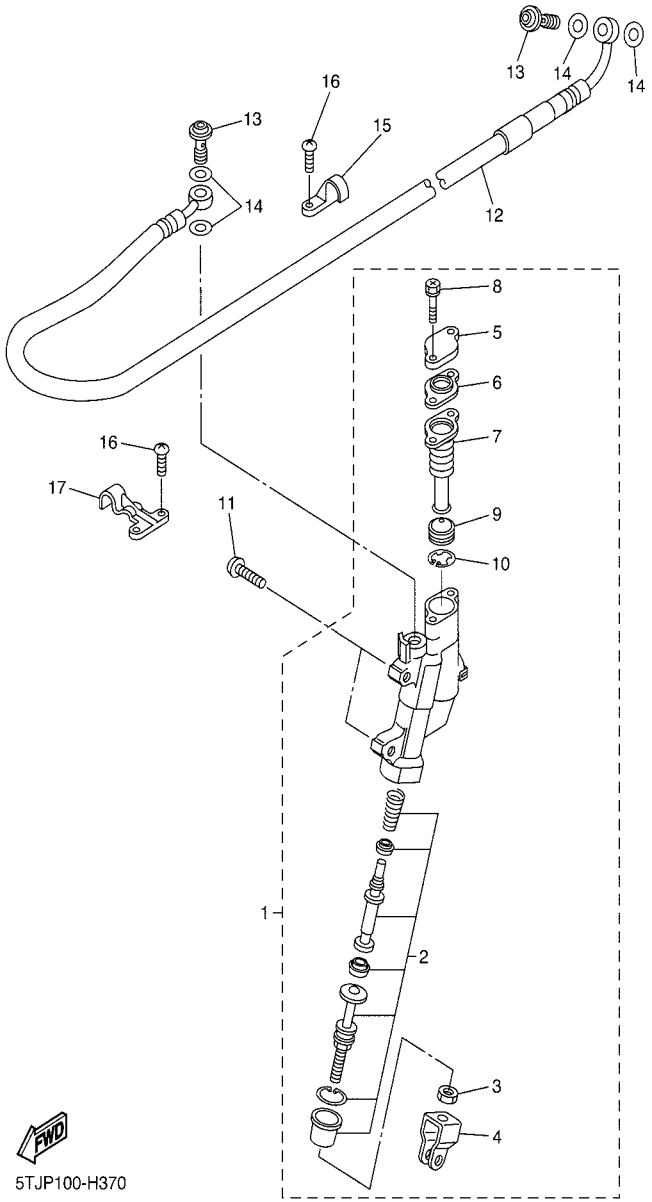
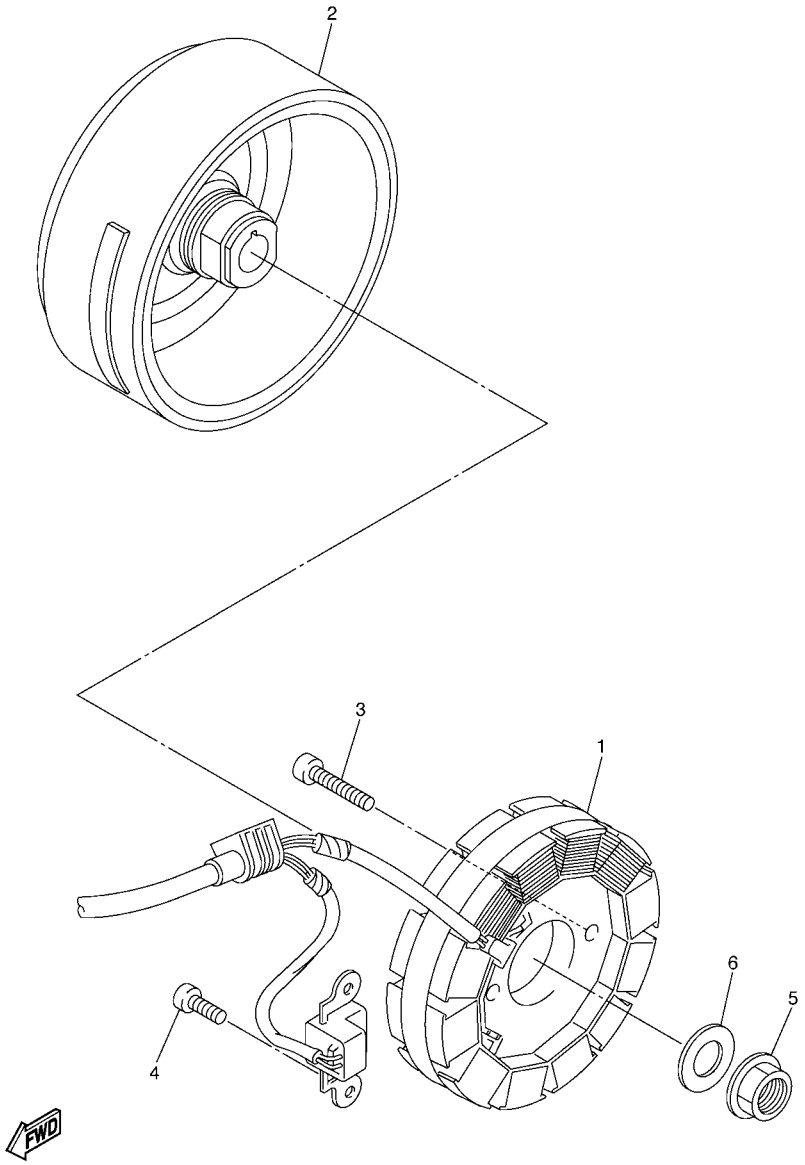


FIG. 37 REAR MASTER CYLINDER

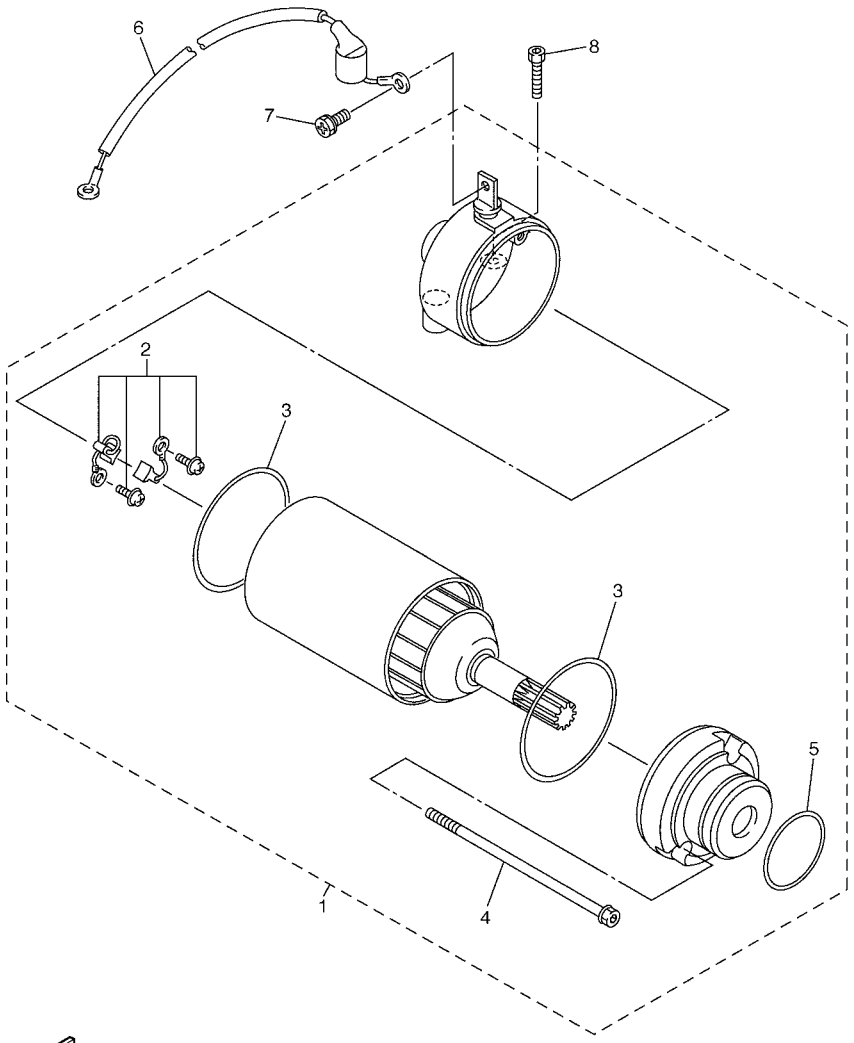
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	17D–2583V–00	RR. MASTER CYLINDER ASSY.	1					
2	5UN–W0042–50	.CYLINDER KIT, MASTER	1					
3	5UN–27218–00	.NUT	1					
4	5UN–27222–00	.JOINT	1					
5	5UN–25852–50	.CAP, RESERVOIR	1					
6	5UN–2585B–00	.PLATE, DIAPHRAGM	1					
7	5UN–25854–00	.DIAPHRAGM, RESERVOIR	1					
8	5UN–27217–00	.BOLT	2					
9	5CG–25715–00	.SEPARATOR ASSY	1					
10	5CG–2585G–00	.CIRCLIP	1					
11	90111–06116	BOLT,HEX. SOCKET BUTTON	2					
12	5XC–25873–L0	HOSE, BRAKE 2	1					
13	90401–10172	BOLT, UNION	2					
14	90430–10005	GASKET	4					
15	1C3–25886–50	HOLDER, BRAKE HOSE	1					
16	98502–05010	SCREW, PAN HEAD	4					
17	1C3–25876–50	HOLDER, BRAKE HOSE 2	1					



5UM5100-C370

FIG. 38 GENERATOR

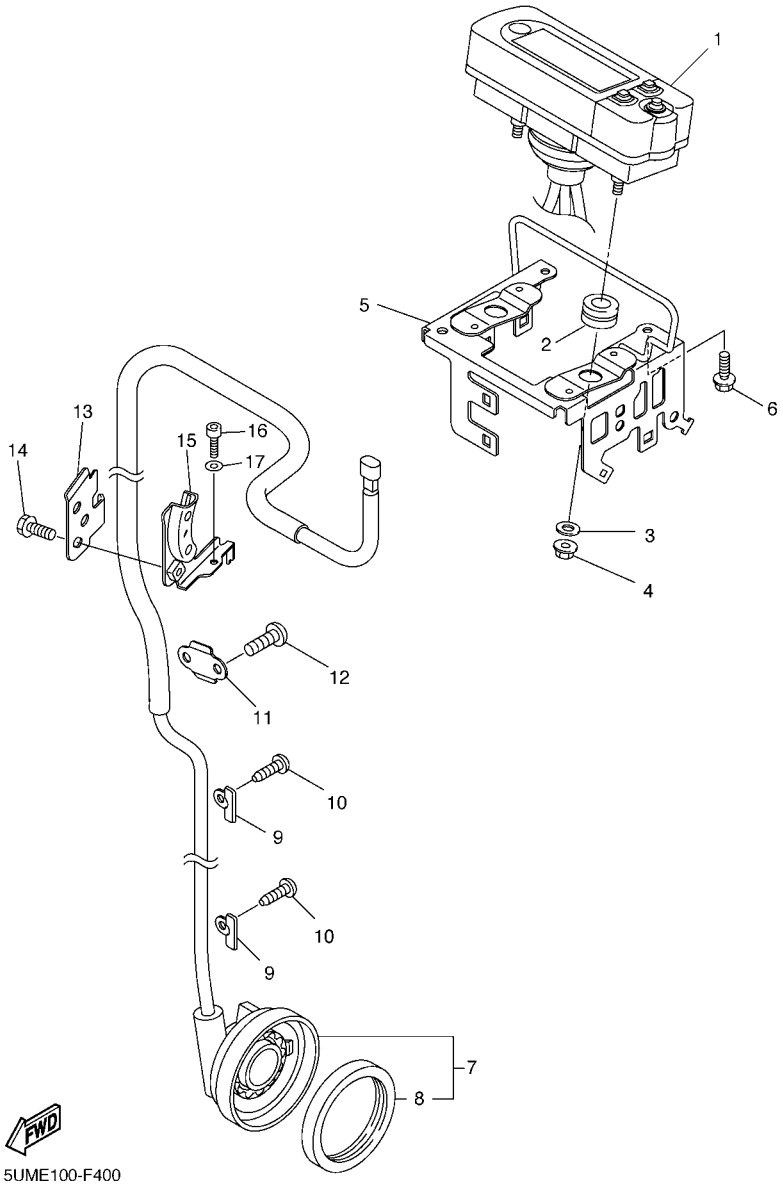
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–81410–31	STATOR ASSY	1					
2	5UM–81450–00	ROTOR ASSY	1					
3	91312–05020	BOLT	2					
4	91312–06014	BOLT	2					
5	90179–12657	NUT	1					
6	90201–12020	WASHER, PLATE	1					



5UM5100-C380

FIG. 39 STARTING MOTOR

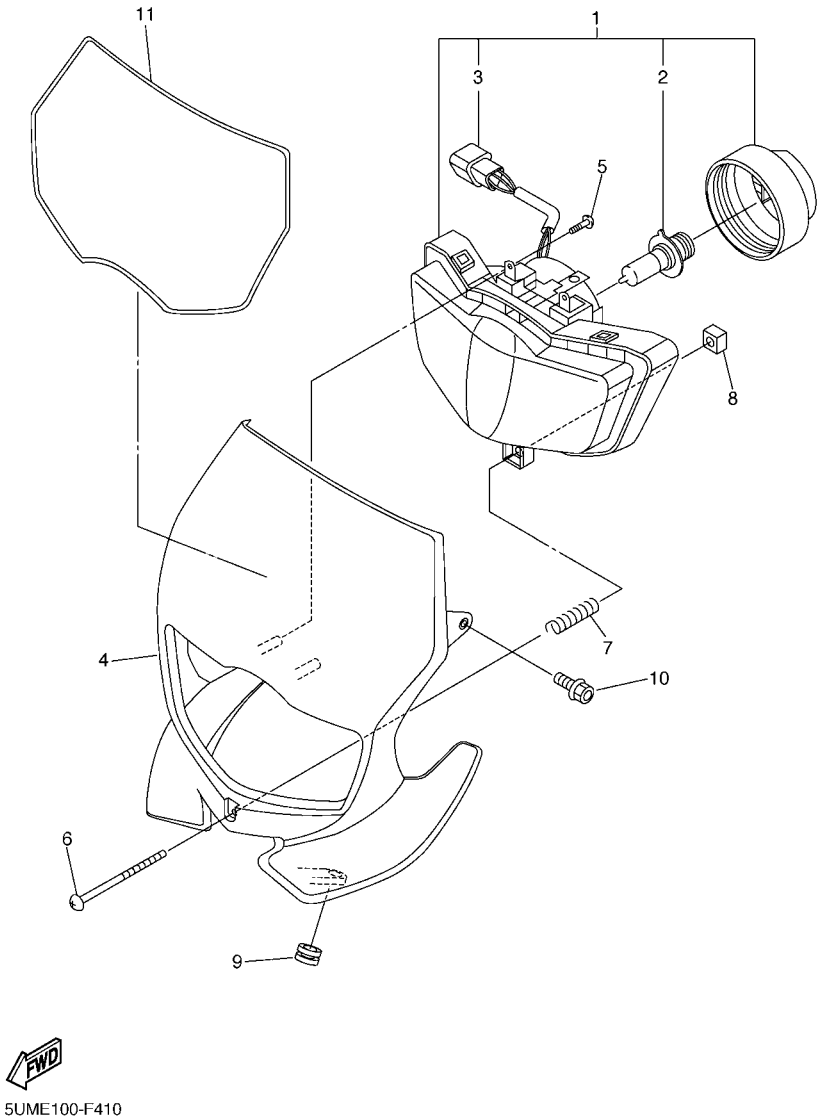
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–81890–10	MOTOR ASSY	1					
2	5UM–81801–10	.BRUSH SET	1					
3	5UM–81861–00	.GASKET	2					
4	5UM–81828–10	.SCREW 2	2					
5	93210–25711	.O-RING	1					
6	5UM–8183G–20	CORD COMP.	1					
7	5TJ–81828–01	BOLT 2	1					
8	91312–06025	BOLT	2					



5UME100-F400

FIG. 40 METER

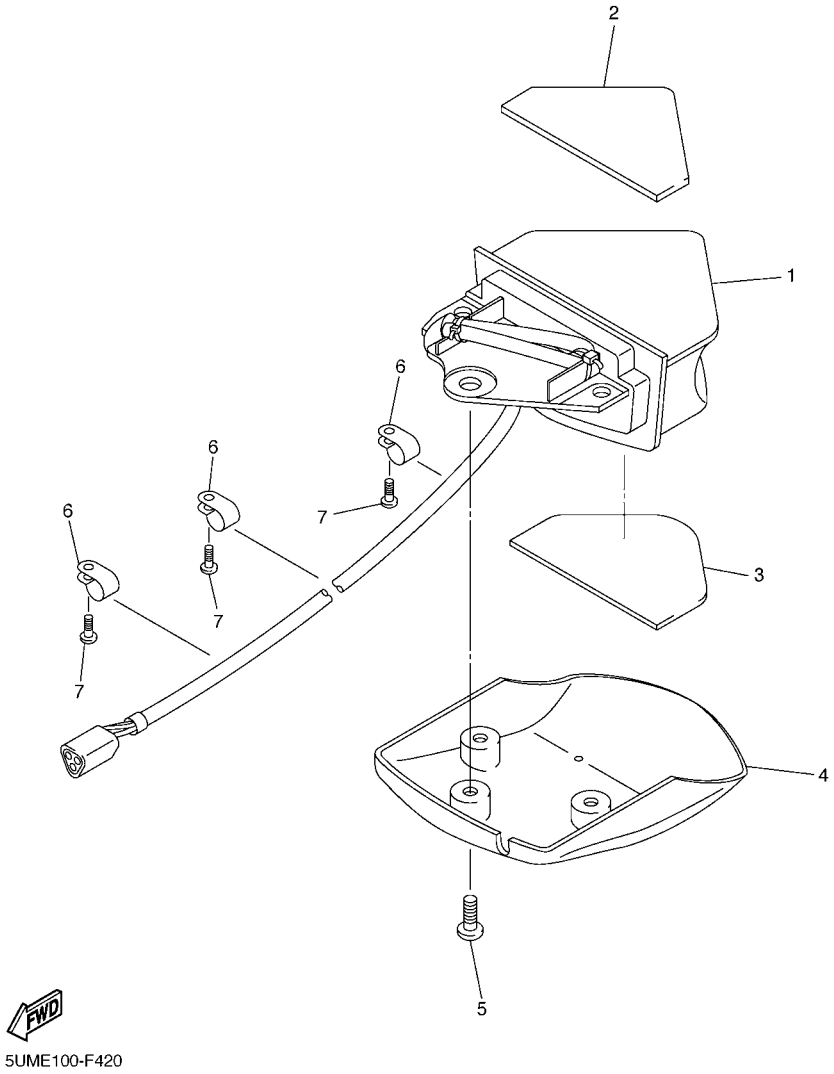
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5TJ–83500–E0	SPEEDOMETER ASSY (MILE)	1					
2	90480–14012	GROMMET	2					
3	90201–05021	WASHER, PLATE	2					
4	95702–05500	NUT, FLANGE	2					
5	5UM–83519–E0	BRACKET, METER	1					
6	90105–06110	BOLT, FLANGE	2					
7	5TJ–83755–C1	SENSOR, SPEED	1					
8	93105–47007	.OIL SEAL	1					
9	5TJ–8375F–C0	PLATE 2	2					
10	97702–40010	SCREW, TAPPING	2					
11	5TJ–8375E–C0	PLATE 1	1					
12	92012–05008	BOLT, BUTTON HEAD	2					
13	5UM–83595–E0	CLAMP	1					
14	90105–06105	BOLT, FLANGE	1					
15	5UM–23591–E0	BRACKET 1	1					
16	92012–06012	BOLT, BUTTON HEAD	1					
17	92902–06600	WASHER, PLATE	1					



5UME100-F410

FIG. 41 HEADLIGHT

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–84310–E1	HEADLIGHT UNIT ASSY	1					
2	5VM–84314–00	.BULB, HEADLIGHT(12V-35/36.5W)	1					HALOGEN
3	5UM–84340–E1	.SOCKET CORD ASSY 1	1					
4	5UM–84330–E0	BODY ASSY	1					
5	97702–50516	SCREW, TAPPING	2					
6	90157–04005	SCREW, PAN HEAD	1					
7	90501–120A3	SPRING, COMPRESSION	1					
8	5BF–84334–00	NUT, ADJUSTING	1					
9	90480–12020	GROMMET	2					
10	90105–06064	BOLT, FLANGE	2					
11	5TJ–2339E–00	GRAPHIC 1	1					

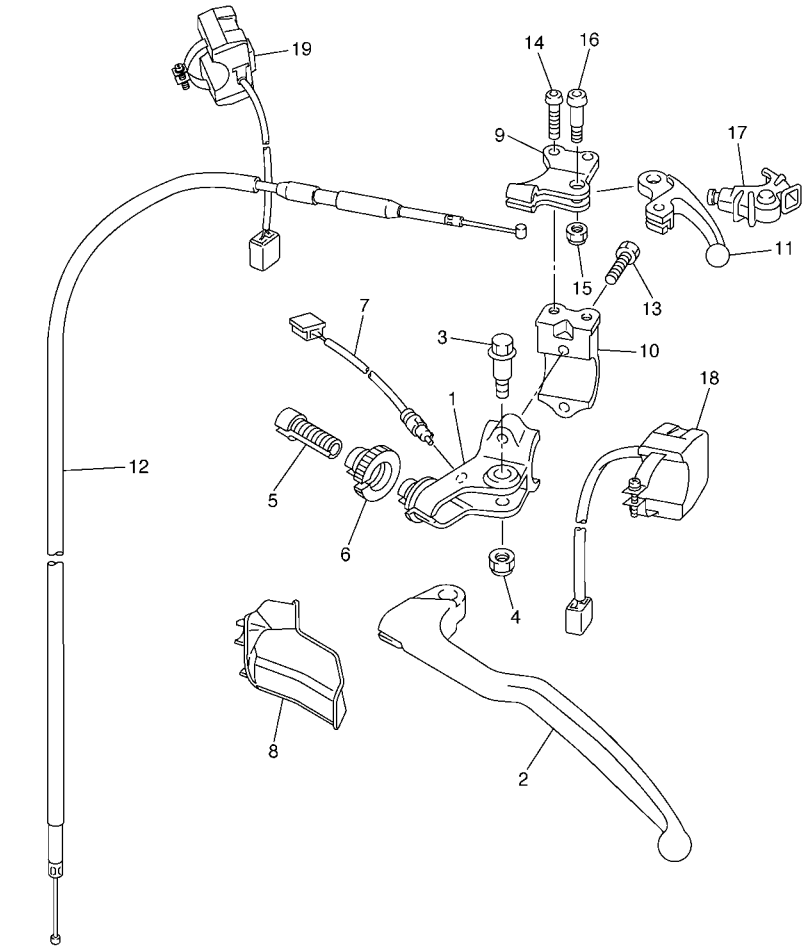


5UME100-F420

FIG. 42 TAILLIGHT

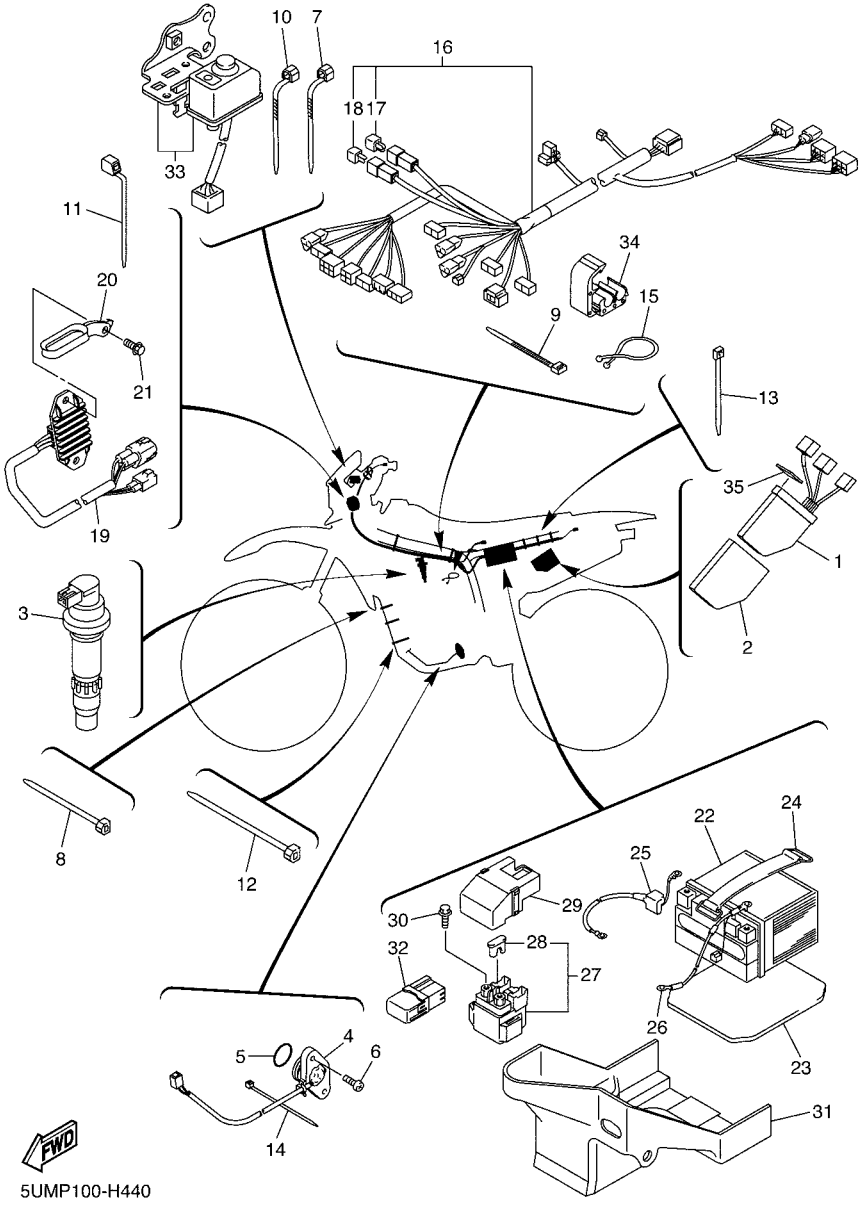
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–84710–E0	TAILLIGHT UNIT ASSY	1					
2	5UM–84736–E0	DAMPER, TAIL 1	1					
3	5UM–84737–E0	DAMPER, TAIL 2	1					
4	5UM–84716–E0	COVER, TAILLIGHT	1					
5	97702–50016	SCREW, TAPPING	3					
6	90464–11M18	CLAMP	3					
7	97702–40010	SCREW, TAPPING	3					

FIG. 43 HANDLE SWITCH & LEVER



5UME100-F430

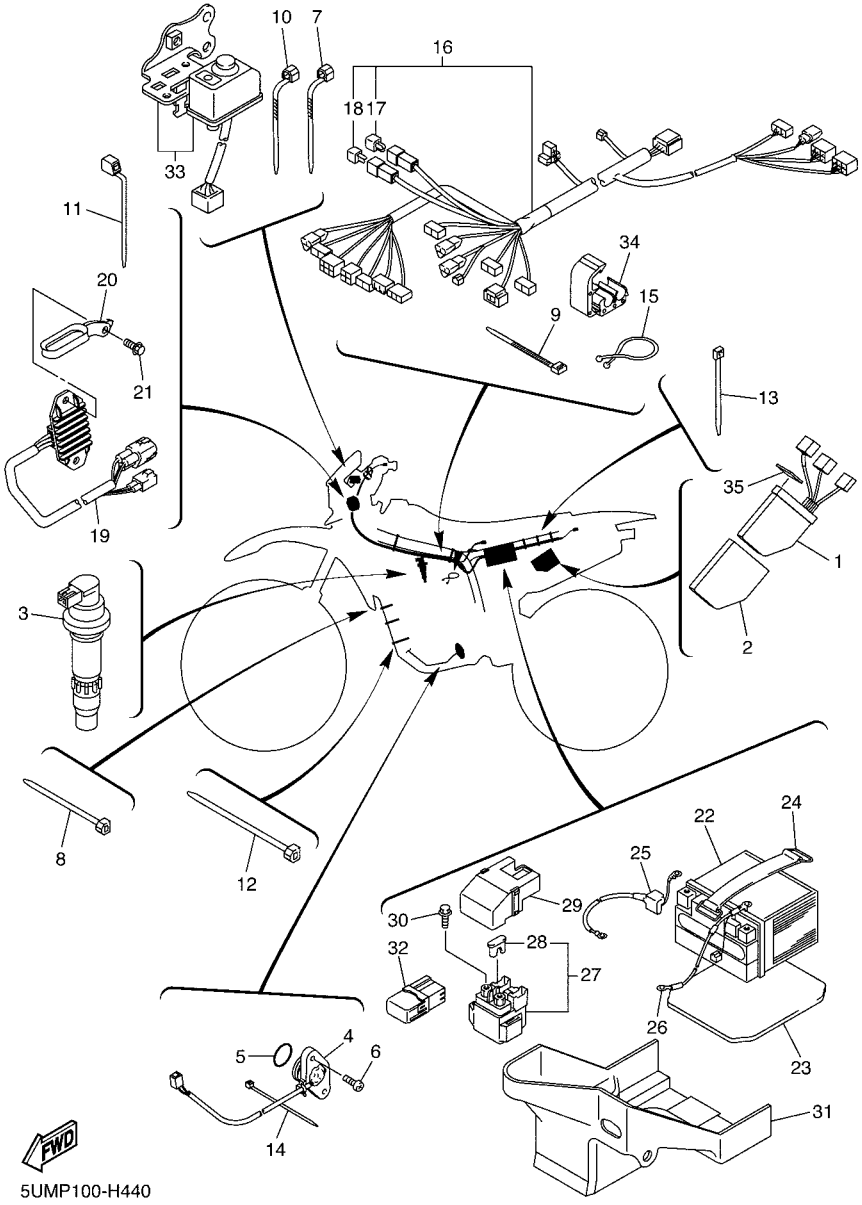
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5TJ–82911–80	HOLDER, LEVER 1	1					
2	5TJ–83912–81	LEVER 1	1					
3	90109–06034	BOLT	1					
4	5LP–84126–10	NUT, LENS FITTING	1					
5	5HD–26337–00	BOLT, ADJUSTING	1					
6	5HD–83951–00	BOLT, CABLE ADJUSTING	1					
7	5TJ–82917–02	SWITCH	1					
8	5TJ–26372–80	COVER, HANDLE LEVER 1	1					
9	5XD–82946–00	HOLDER, STARTER LEVER	1					
10	5XD–82913–00	HOLDER, LEVER LOWER 1	1					
11	5TA–83941–00	LEVER, STARTER	1					
12	5UM–26334–E0	CABLE, STARTER 2	1					
13	97002–05016	BOLT	2					
14	92012–05012	BOLT, BUTTON HEAD	2					
15	95602–05100	NUT, U	1					
16	90149–05162	SCREW	1					
17	5TA–26339–00	BOOT	1					
18	5UM–83976–E2	SWITCH, ENGINE STOP	1					
19	5UM–83976–F2	SWITCH, HANDLE 1	1					



5UMP100-H440

FIG. 44 ELECTRICAL 1

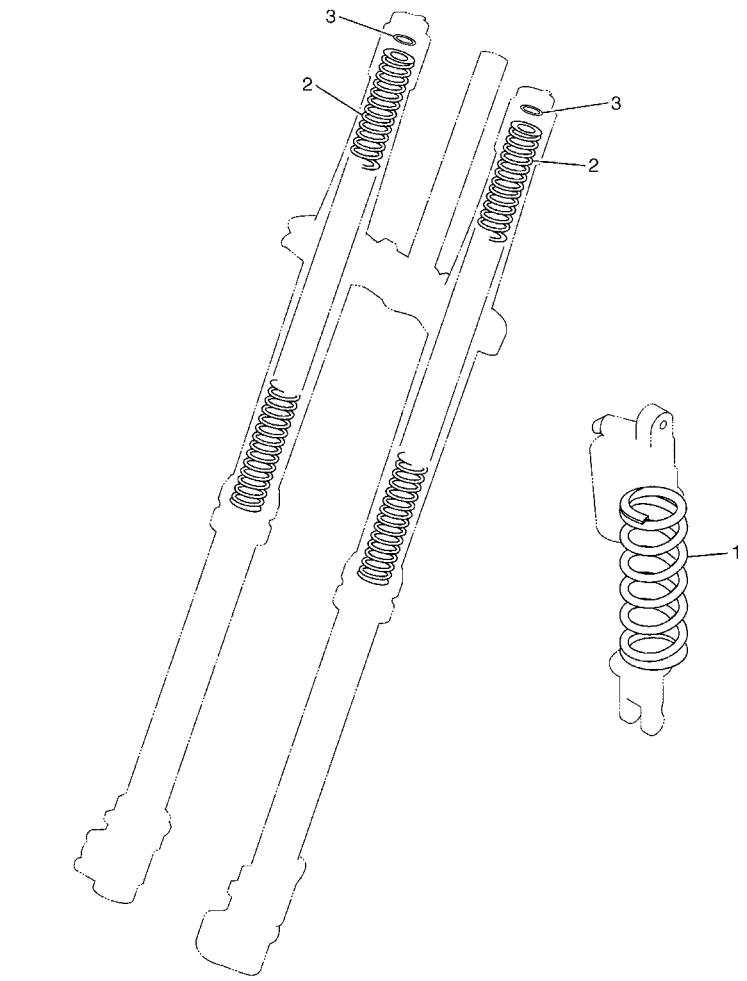
REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UM–85540–E0	C.D.I. UNIT ASSY	1					
2	5UM–85546–E0	BAND	1					
3	5UL–82310–10	IGNITION COIL ASSY	1					
4	5TJ–82540–01	NEUTRAL SWITCH ASSY	1					
5	93210–21001	O-RING	1					
6	90154–05022	SCREW, BINDING	2					
7	90464–13077	CLAMP	2					
8	90464–15152	CLAMP	3					
9	90465–13275	CLAMP	7					
10	90464–13073	CLAMP	3					
11	90464–16061	CLAMP	2					
12	90464–15195	CLAMP	1					
13	90465–13152	CLAMP	5					
14	5Y9–12491–00	CLAMP 1	2					
15	90464–23041	CLAMP	1					
16	5TJ–82590–E0	WIRE HARNESS ASSY	1					
17	5TJ–81980–00	.DIODE ASSY	1					
18	4WA–81980–00	.DIODE ASSY	1					
19	5UM–81960–E0	RECTIFIER & REGULATOR ASSY	1					
20	5UM–21288–E0	GUIDE, CABLE	1					
21	90105–06110	BOLT, FLANGE	2					
22	5TJ–82100–01	BATTERY ASSY (YTZ7S)	1					
23	5UM–82176–E0	DAMPER	1					
24	8CY–82131–00	BAND, BATTERY	1					
25	5TJ–82115–00	WIRE, PLUS LEAD	1					
26	5UM–82116–E0	WIRE, MINUS LEAD	1					
27	5TJ–81940–12	STARTER RELAY ASSY	1					



5UMP100-H440

FIG. 44 ELECTRICAL 1

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
28	42X–82151–00	.FUSE (10A-BL)	2					
29	5SL–82119–10	COVER, LEAD WIRE	1					
30	95022–06008	BOLT, FLANGE	2					
31	5UM–81952–E0	HOLDER, RELAY	1					
32	5UM–81950–E0	RELAY ASSY	1					
33	5UM–82510–E1	MAIN SWITCH ASSY	1					
34	90464–06004	CLAMP	1					
35	5UM–8235Y–E0	DAMPER	1					



5XC1100-C390

FIG. 45 ALTERNATE FOR CHASSIS

REF. NO.	PART NO.	DESCRIPTION	1HC9					REMARKS
1	5UN–22212–00	SPRING (K=42N/MM)	1					AP
	5UN–22212–10	SPRING (K=44N/MM)	1					AP
	5UN–22212–20	SPRING (K=46N/MM)	1					AP
	5UN–22212–30	SPRING (K=48N/MM)	1					AP
	5UN–22212–40	SPRING (K=50N/MM)	1					AP
	5UN–22212–60	SPRING (K=54N/MM)	1					AP
	5UN–22212–70	SPRING (K=56N/MM)	1					AP
2	5TJ–23141–00	SPRING (K=4.0N/MM)	1					AP
	5TJ–23141–10	SPRING (K=4.1N/MM)	1					AP
	5TJ–23141–20	SPRING (K=4.2N/MM)	1					AP
	5TJ–23141–30	SPRING (K=4.3N/MM)	1					AP
	5TJ–23141–40	SPRING (K=4.4N/MM)	1					AP
	5TJ–23141–50	SPRING (K=4.5N/MM)	1					AP
	5TJ–23141–60	SPRING (K=4.6N/MM)	1					AP
3	5XE–23364–00	COLLAR 2	1					AP

PART NO.	REF. NO.
5UM–11101–18	1 – 1
5XC–11133–10	1 – 2
5NL–11134–10	1 – 3
5UM–11166–00	1 – 21
371–11167–01	1 – 20
5NL–11181–00	1 – 15
5NL–11191–40	1 – 19
5NL–11193–00	1 – 25
5UM–1119E–00	1 – 24
5XC–11311–20	1 – 26
5NL–11351–00	1 – 27
5UM–11387–00	1 – 31
5UM–11400–32	2 – 1
5UM–11412–20	2 – 2
5UL–11422–10	2 – 3
5NL–11454–00	2 – 13
5NL–11455–00	2 – 9
5NL–11531–00	2 – 12
5NL–11536–10	2 – 8
5NL–11603–00	2 – 19
5NL–11631–20	2 – 18
5NL–11633–00	2 – 20
17D–11651–90	2 – 6
5XC–11681–01	2 – 4
5NL–12111–20	3 – 1
5NL–12112–20	3 – 2
5UM–12113–00	3 – 8
5NL–12114–00	3 – 9
5NL–12116–00	3 – 4
1HX–12117–00	3 – 10
1WG–12117–00	3 – 12
1HX–12118–00	3 – 11
1WG–12118–00	3 – 13
4SV–12119–00	3 – 7
4TV–12119–00	3 – 6
5NL–12121–10	3 – 3
3GM–12126–00	3 – 5
3FV–12153–10	3 – 16
3LN–12153–10	3 – 15
1HX–12168–00	3 – 14
1HX–12168–20	3 – 14
1HX–12168–40	3 – 14
1HX–12168–60	3 – 14
1HX–12168–80	3 – 14
1HX–12168–A0	3 – 14
1HX–12168–F0	3 – 14
1HX–12168–H1	3 – 14
1HX–12168–K1	3 – 14
1HX–12168–M1	3 – 14
1HX–12168–R1	3 – 14
1HX–12168–U1	3 – 14
1HX–12168–W1	3 – 14
1HX–12168–Y1	3 – 14
1HX–12169–11	3 – 14
1HX–12169–31	3 – 14
1HX–12169–50	3 – 14
1HX–12169–70	3 – 14
1HX–12169–90	3 – 14
1HX–12169–E0	3 – 14
1HX–12169–G0	3 – 14
1HX–12169–J0	3 – 14
1HX–12169–L0	3 – 14
1HX–12169–N0	3 – 14
1HX–12169–T0	3 – 14
5UM–12170–10	4 – 1
5UM–12180–20	4 – 2
5TA–12210–20	4 – 10
4FM–12213–00	4 – 9
5EL–12214–00	4 – 11
5EL–12228–00	4 – 12
5BE–12241–00	4 – 14
5NL–12251–10	4 – 5
5NL–12252–00	4 – 6
5UM–1240A–E0	6 – 1
5NL–12422–10	5 – 9
5NL–12439–00	5 – 10
5XC–1244H–90	6 – 22
5UM–1244J–E0	23 – 34
5DH–12451–00	5 – 4
5XC–12459–00	5 – 1
5UM–12461–E0	6 – 5
22W–12462–00	6 – 9
2S2–12464–70	6 – 2
	6 – 6
5XC–12481–90	6 – 14
1C3–12482–00	6 – 19
5XC–12482–90	6 – 15
5Y9–12491–00	44 – 14
5NL–12564–00	14 – 24
5XC–12576–90	6 – 18
5XC–12578–90	6 – 20
5XC–12579–91	6 – 21
583–13113–00	8 – 20
5NL–13161–21	8 – 8
5NL–13171–10	8 – 13
5SG–13300–01	7 – 1
5NL–13320–00	7 – 3
5NL–13341–00	7 – 11
5BE–13342–00	7 – 10
5NL–13411–00	7 – 16
5XC–13412–00	7 – 15
5XC–13416–90	7 – 32
5D3–13440–01	8 – 1
5BE–13447–20	8 – 2
5XC–13464–20	7 – 18
5XC–13465–10	7 – 23
5XC–13597–30	9 – 1
5UM–14101–E0	10 – 1
5NL–14105–00	10 – 24
4MX–14115–00	10 – 52
5TJ–14118–00	10 – 67
3TJ–14137–40	9 – 8
	10 – 53
5BE–14146–00	10 – 54
5PA–14146–00	10 – 63
5TA–14155–00	10 – 41
633–14159–00	10 – 28
3TJ–14159–40	10 – 13
5XC–14171–00	10 – 36
3TJ–14191–40	10 – 30
5UL–14196–00	10 – 56
5TA–14197–00	10 – 57
5NX–14216–00	10 – 50
5TA–14227–00	9 – 5
5TA–14239–00	9 – 6
5TJ–14243–00	10 – 68
5TA–14261–00	10 – 55
5JG–14264–00	10 – 16
3TJ–14267–40	10 – 9
5JG–14275–00	10 – 15
5TA–14293–00	9 – 4
3TJ–14293–40	10 – 31
5TA–14335–00	10 – 38
5JG–14346–00	10 – 59
5TA–14371–00	10 – 37
2S2–14374–00	10 – 40
5JG–14379–00	10 – 43
2S2–14388–00	10 – 8
4MX–14392–00	10 – 27
5UM–14401–E0	9 – 11
5UM–14417–E0	9 – 25
5TJ–14419–00	9 – 31
5UM–1441A–E0	9 – 32
5UM–1441G–E0	9 – 18
5UM–14437–E0	9 – 22
5UM–1443A–E0	9 – 24
5BF–1443E–00	9 – 27
5NY–14442–00	9 – 15
5UM–14451–E0	9 – 16
5UM–14453–E0	9 – 12
5NY–14455–20	9 – 14
5TJ–14458–00	9 – 19
5TJ–14459–01	9 – 13
5UM–14462–E0	9 – 29
5TJ–14475–00	9 – 17
5JG–14521–00	10 – 14
5JG–14522–00	10 – 7
5JG–14531–00	10 – 61
3TJ–14536–40	10 – 33
5JG–14546–01	10 – 10
676–14548–00	10 – 26
4MX–14561–00	10 – 51
6H4–14561–00	10 – 35
5NX–14562–00	10 – 49
3TJ–14564–40	10 – 44
5JG–14565–00	10 – 60
5GS–14591–00	10 – 62
688–14592–00	10 – 4
5UM–14611–10	12 – 1
5NL–14613–00	12 – 6
5TJ–14623–00	12 – 11
5XC–14628–00	12 – 2
5UM–14710–E0	12 – 8
5PH–14714–00	12 – 15
4KM–14714–01	11 – 3
5BE–14747–00	12 – 16
4BD–14766–00	12 – 3
5TJ–14780–00	12 – 9
5TJ–14784–00	12 – 10
5BE–14788–00	12 – 18
5TJ–14799–00	12 – 13
5UM–14803–00	11 – 7
5UM–14834–E0	11 – 8
5UM–14871–10	11 – 1
5UM–14881–00	11 – 5
5UM–14882–00	11 – 11
5UM–14916–RU	10 – 12
5XC–14922–00	10 – 45
5GS–14933–00	10 – 66
3TJ–14933–40	10 – 34
5TA–14934–00	10 – 47
5GS–14940–00	10 – 64
5JG–14940–76	10 – 32
5TA–14943–15	10 – 22
4MX–14943–41	10 – 18
5TJ–14947–00	10 – 17
4MX–14948–04	10 – 20
3TJ–1494F–14	10 – 21
4JT–1494F–15	10 – 23
5UM–1494F–30	10 – 19
5JG–14951–00	10 – 6
5GS–14958–00	10 – 65
5JG–14959–00	10 – 2
5JG–14984–00	10 – 29
4SR–14985–00	10 – 25
5TA–14987–00	9 – 7
5TJ–14987–00	10 – 58
5TA–14991–00	10 – 39
4FN–14997–00	10 – 11
5TA–14997–00	10 – 42
5UM–15100–28–YX	13 – 1
5XC–15118–00	14 – 33
3Y1–15361–00	14 – 32
3Y1–15363–10	14 – 6
5XC–15373–00	14 – 20
4JT–15381–01	13 – 17
5BE–15383–01	13 – 13
5NL–15388–00	13 – 15
5UM–15411–20	14 – 1
5NL–15415–30	14 – 26
5BE–15421–30	13 – 10
5XC–15431–01	14 – 16
5NL–15441–01	13 – 9
5UM–15451–00	14 – 8
5NL–15453–10	14 – 31
5NL–15462–00	14 – 21
5UM–1549B–20	14 – 13
5UM–15515–20	16 – 4
5UM–15517–00	16 – 3
5UM–15532–00	16 – 10
5UM–15560–10	16 – 1
5UM–15570–00	16 – 8
5VY–15586–00	16 – 9
5NL–15601–20	15 – 1
5XC–15620–10	15 – 19
5XC–15621–10	15 – 20
5NL–15641–20	15 – 2
5NL–15651–00	15 – 16
5NL–15664–00	15 – 10
5SG–15668–00	15 – 12
2S2–15671–00	15 – 5
214–15686–00	15 – 13
5NL–16111–01	17 – 1
5XC–16150–00	17 – 4
5NL–16154–00	17 – 5
3XJ–16321–00	17 – 12
5DH–16321–00	17 – 7
5NL–16325–00	17 – 8
5NL–16325–10	17 – 15
5HD–16351–00	17 – 9
5XC–16356–00	17 – 18
5NL–16357–10	17 – 23
5NL–16371–01	17 – 6
5XC–16381–10	17 – 24
5NL–16383–10	17 – 14
4JT–16384–00	17 – 27
5NL–16384–00	17 – 13
5NL–17121–00	18 – 9
5UM–17131–00	18 – 6
5UM–17141–00	18 – 7
5UM–17151–00	18 – 3
5PH–17211–00	18 – 21
5NL–17221–00	18 – 13
5UM–17231–00	18 – 17
5UM–17241–00	18 – 16
5UM–17251–00	18 – 20
5NL–17402–01	18 – 12
5UM–17411–00	18 – 1
5NL–17466–00	13 – 12
5NL–17471–10	18 – 29
5UL–18101–10	20 – 10
5XC–18110–00	20 – 15
5LP–18122–01	20 – 5
3XK–18140–00	19 – 8
5BE–18172–00	20 – 3
3XJ–18173–10	20 – 2
3XJ–18178–00	20 – 9
3XJ–18182–00	20 – 8
3XJ–18184–00	20 – 7
2S2–18185–00	20 – 1
5NL–18501–00	19 – 5
5NL–18502–00	19 – 6
5NL–18503–00	19 – 7
5NL–18541–00	19 – 1
4UN–18542–00	19 – 4
5DH–18562–00	13 – 19
5UM–21101–E0	21 – 1
5PA–2118K–00	22 – 17

PART NO.	REF. NO.
5UM–21190–E0	21 – 5
1C3–21244–10	28 – 31
5UM–21268–E0	21 – 44
5XC–21288–90	21 – 42
5UM–21288–E0	44 – 20
1C3–2135F–00	24 – 34
1C3–2139R–00	24 – 35
5UM–21417–E0	21 – 32
5UM–21418–E0	21 – 33
5UM–21425–E0	21 – 23
5UM–21426–E0	21 – 24
5UM–21447–E0	21 – 2
1C3–21448–10	21 – 3
5UM–21455–E0	21 – 41
5XC–21456–90	21 – 36
5UM–2147A–E0	21 – 37
5UM–21485–E0	21 – 40
5UM–21486–E0	21 – 39
1C3–21511–51	22 – 1
4XL–2153A–10	27 – 47
	27 – 49
1HC–2153E–00	22 – 18
1HC–21610–90	22 – 5
5XE–21635–10	22 – 6
5TA–21642–00	22 – 14
3RV–21668–A0	24 – 36
5UM–21711–E0	23 – 1
5UM–21717–E0	23 – 4
5XC–21719–90	23 – 11
5UM–21721–E0	23 – 7
2S2–2172A–70	23 – 22
2S2–2172A–80	23 – 29
5UM–2172S–E0	23 – 12
5UM–21730–E0	23 – 16
1HC–2173L–00	23 – 20
5UM–2173S–E0	23 – 13
5UM–21740–E0	23 – 23
5BE–21749–00	23 – 3
	23 – 9
5TA–21749–00	23 – 18
	23 – 25
5XC–21749–90	23 – 19
	23 – 26
5UM–2174A–E0	23 – 10
1HC–2174L–00	23 – 27
5UM–2174T–E0	22 – 7
5XC–21751–90	7 – 31
2TK–21757–00	9 – 34

PART NO.	REF. NO.
5TJ–21757–00	9 – 35
4XV–2177L–01	9 – 20
5UM–21860–E0	23 – 30
26H–21874–00	23 – 32
26H–21875–00	23 – 31
1C3–22110–90	24 – 1
5XC–22121–91	24 – 30
1C3–22122–00	24 – 31
2S2–22128–70	24 – 13
1C3–22141–10	24 – 17
2S2–22151–70	24 – 10
5UN–22176–00	25 – 13
30X–22178–00	21 – 8
3JD–22178–20	21 – 13
5XC–2217A–90	24 – 20
5XC–2217F–90	24 – 26
4V4–22184–00	21 – 9
5MV–22184–00	25 – 14
5UM–22199–E0	24 – 12
5UM–22201–E0	25 – 2
5UM–22210–E1	25 – 1
5UN–22212–00	45 – 1
5UN–22212–10	45 – 1
5UN–22212–20	45 – 1
5UN–22212–30	45 – 1
5UN–22212–40	45 – 1
5UN–22212–50	25 – 17
5UN–22212–60	45 – 1
5UN–22212–70	45 – 1
3SP–22213–00	25 – 4
5XE–22214–00	25 – 18
5MV–22224–00	25 – 9
4JX–22226–00	25 – 6
3SP–22234–00	25 – 3
5NY–22241–00	25 – 22
5XE–22242–00	25 – 19
5MV–22253–00	25 – 15
1C3–22253–50	25 – 10
4AA–22259–80	25 – 8
1P8–22355–00	24 – 3
4EW–22474–00	25 – 12
3JE–22475–00	25 – 11
5NY–22475–00	25 – 16
5UN–22898–60	33 – 11
1C3–22969–90	24 – 11
5UM–23102–E2	27 – 1
5UM–23103–E2	27 – 22
5TJ–23110–C1	27 – 24

PART NO.	REF. NO.
5XE–23111–L0	27 – 18
	27 – 39
5UM–23113–E0	26 – 5
5XE–23117–L0	27 – 19
	27 – 40
5TJ–23120–C1	27 – 3
5XE–23125–L0	27 – 5
	27 – 26
3JD–2312G–L0	27 – 21
	27 – 42
5TJ–23136–C0	27 – 2
	27 – 23
5TJ–23141–00	45 – 2
5TJ–23141–10	45 – 2
5TJ–23141–20	45 – 2
5TJ–23141–30	45 – 2
5TJ–23141–40	45 – 2
5TJ–23141–50	45 – 2
5TJ–23141–60	45 – 2
5TJ–23141–A0	27 – 17
	27 – 38
5XE–23142–L0	27 – 11
	27 – 32
5XE–23144–L0	27 – 9
	27 – 30
1C3–23145–L0	27 – 7
	27 – 28
5XE–23146–L0	27 – 6
	27 – 27
5NY–23147–L0	27 – 15
	27 – 36
1C3–2314F–M0	27 – 20
	27 – 41
5XE–23153–L0	27 – 8
	27 – 29
4SS–23158–L0	27 – 16
	27 – 37
1C3–2315H–10	27 – 48
5TJ–2315J–C0	27 – 46
5TJ–2316A–E0	27 – 13
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