



PARTS CATALOGUE

YZ85F (1SNA) CANADA

YZ85 (1SNC) JAPAN

YZ85LW (1SPA) EUROPE

YZ85LW (1SPC) JAPAN

YZ85F
YZ85/YZ85LW
PARTS CATALOGUE
©2014 by Yamaha Motor Co., Ltd.
1st edition, October 2014
All rights reserved.
Any reprinting or unauthorized use
without the written permission of
Yamaha Motor Co., Ltd.
is expressly prohibited.
Printed in Japan.

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

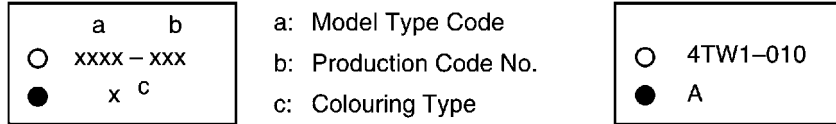
5. Note that the illustrations for reference in finding parts numbers are not to be used for assembling. When assembling, please use the applicable service manual.

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

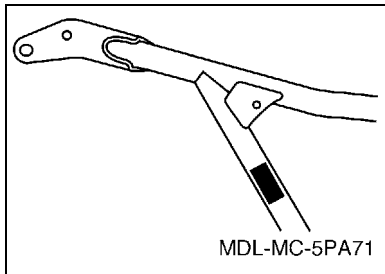
MODEL LABEL

(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



(3) Model Label Affixing Location



(4) Colouring Information

Model Code	Colouring Type Code	Colour Code	Colour Name	Abbreviation
1SNA	A	0583	DEEP PURPLISH BLUE SOLID E	DPBSE
1SNC	A	0583	DEEP PURPLISH BLUE SOLID E	DPBSE
1SPA	A	0583	DEEP PURPLISH BLUE SOLID E	DPBSE
1SPC	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)	Model Code	Production Code No.	Country (destination)
1SNA	020	CANADA			
1SNC	010	JAPAN			
1SPA	010	AUSTRIA			
		BELGIUM			
		CYPRUS			
		CZECHO			
		DENMARK			
		FINLAND			
		FRANCE			
		GERMANY			
		GREECE			
		IRELAND			
		ITALY			
		NETHERLANDS			
		NORWAY			
		POLAND			
		PORTUGAL			
SLOVAK					
SLOVENIA					
SPAIN					
SWEDEN					
SWITZERLAND					
TURKEY					
UNITED KINGDOM					
1SPC	010	JAPAN			

CONTENTS

ENGINE

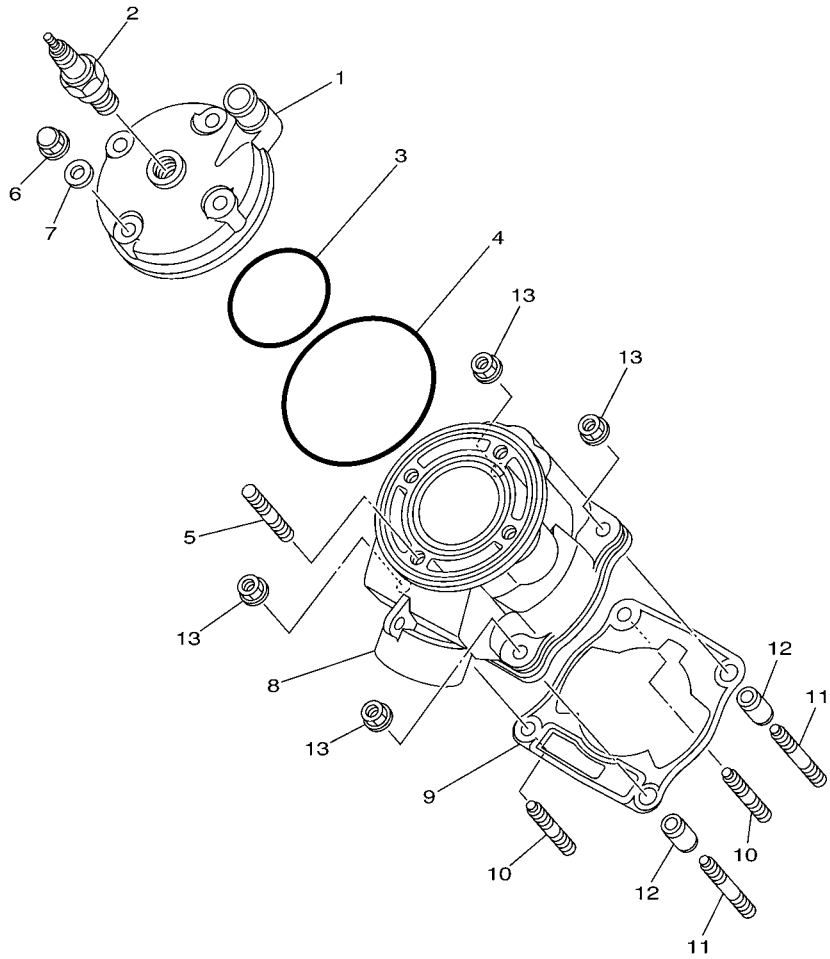
CYLINDER	1
CRANKSHAFT & PISTON	2
WATER PUMP	3
RADIATOR & HOSE	4
INTAKE	5
CARBURETOR	6
EXHAUST	8
CRANKCASE	9
CRANKCASE COVER 1	10
STARTER	11
CLUTCH	12
TRANSMISSION	13
SHIFT CAM & FORK	15
SHIFT SHAFT	16

CHASSIS

FRAME	17
FENDER	18
SIDE COVER	19
REAR ARM	20
REAR SUSPENSION	22
STEERING	23
FRONT FORK	24
FUEL TANK	27
SEAT	28
FRONT WHEEL	29
FRONT BRAKE CALIPER	30
REAR WHEEL	31
REAR BRAKE CALIPER	33
STEERING HANDLE & CABLE	34
FRONT MASTER CYLINDER	35
STAND & FOOTREST	36
REAR MASTER CYLINDER	37
GENERATOR	38
HANDLE SWITCH & LEVER	39
ELECTRICAL 1	40
ALTERNATE FOR CHASSIS	41
OPTIONAL PARTS 1	42

INDEX

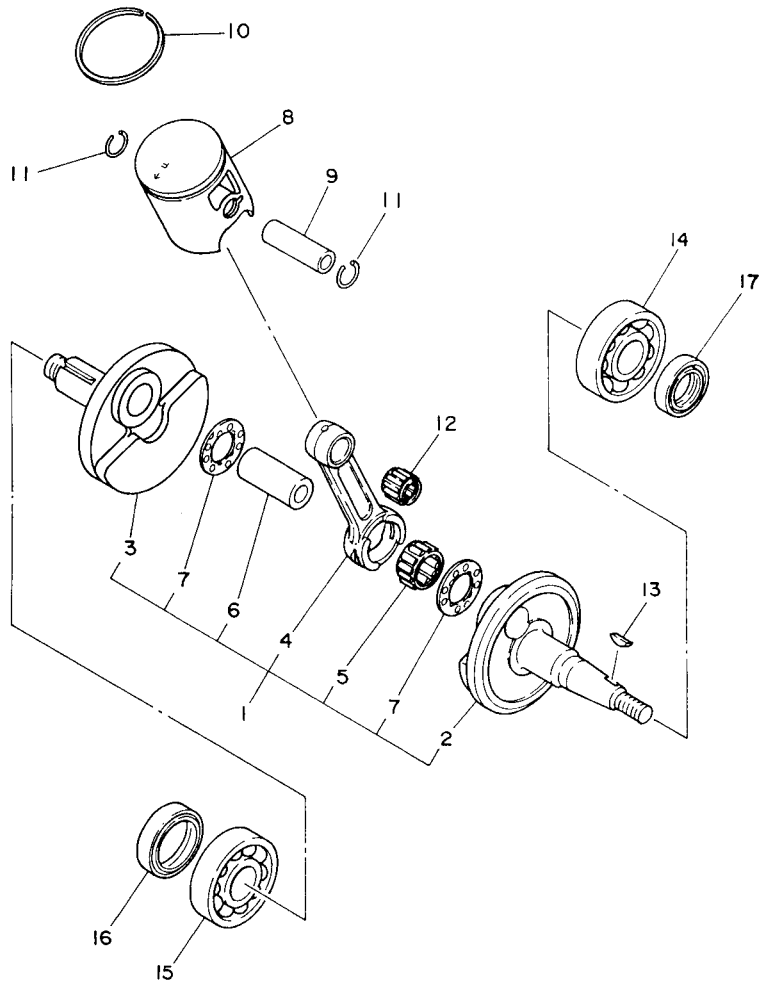
NUMERICAL INDEX	43
-----------------------	----



5PA1100-A010

FIG. 1 CYLINDER

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-11111-00	HEAD, CYLINDER 1	1	1	1	1	
2	94702-00368	PLUG, SPARK (NGK BR10EG)	1	1			
	94709-00368	PLUG, SPARK (NGK BR10EG)		1		1	
3	93210-56459	O-RING	1	1	1	1	
4	93210-84724	O-RING	1	1	1	1	
5	90116-08027	BOLT, STUD	4	4	4	4	
6	90176-08005	NUT, CROWN	4	4	4	4	
7	90201-080L8	WASHER, PLATE	4	4	4	4	
8	5PA-11311-30	CYLINDER 1	1	1	1	1	
9	4ES-11351-00	GASKET, CYLINDER	1	1	1	1	
10	90116-08031	BOLT, STUD	2	2	2	2	
11	90116-08028	BOLT, STUD	2	2	2	2	
12	99590-10114	PIN, DOWEL	2	2	2	2	
13	90179-08019	NUT	4	4	4	4	



4ES1100-3020

FIG. 2 CRANKSHAFT & PISTON

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-11400-00	CRANKSHAFT ASSY	1	1	1	1	
2	5PA-11412-00	.CRANK 1	1	1	1	1	
3	5PA-11422-00	.CRANK 2	1	1	1	1	
4	4ES-11651-10	.ROD, CONNECTING	1	1	1	1	
5	93310-420B1	.BEARING	1	1	1	1	
6	2RA-11681-00	.PIN, CRANK 1	1	1	1	1	
7	90209-20159	.WASHER	2	2	2	2	
8	5PA-11631-00-A0	PISTON (STD)	1	1	1	1	UR RED
	5PA-11631-00-B0	PISTON (STD)	1	1	1	1	UR ORANGE
	5PA-11631-00-C0	PISTON (STD)	1	1	1	1	UR GREEN
	5PA-11631-00-D0	PISTON (STD)	1	1	1	1	UR PURPLE
9	4ES-11633-00	PIN, PISTON	1	1	1	1	
10	5PA-11611-00	RING, PISTON	1	1	1	1	
11	93450-16115	CIRCLIP	2	2	2	2	
12	93310-21417	BEARING	1	1	1	1	
13	90280-03045	KEY, WOODRUFF	1	1	1	1	
14	93306-20438	BEARING	1	1	1	1	
15	93306-30421	BEARING	1	1	1	1	
16	93102-28009	OIL SEAL	1	1	1	1	
17	93102-20447	OIL SEAL	1	1	1	1	

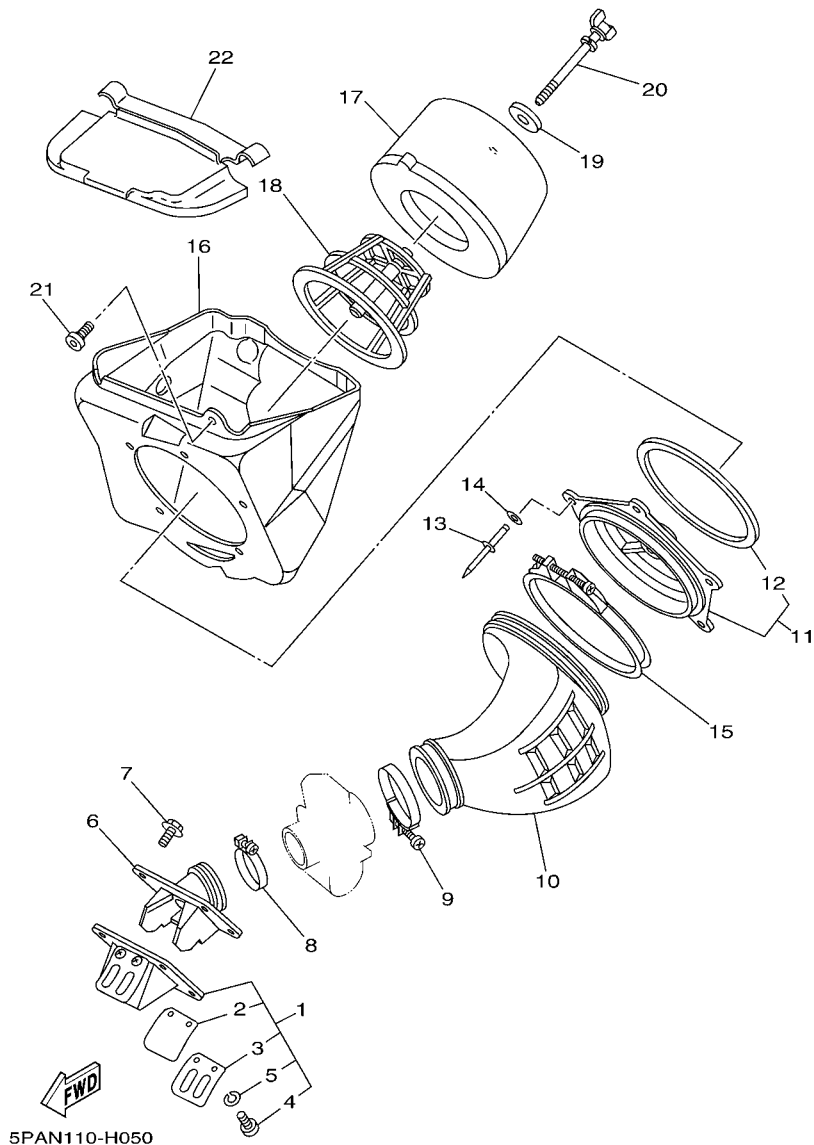


FIG. 5 INTAKE

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	4ES-13610-00	REED VALVE ASSY	1	1	1	1	
2	4ES-13613-00	.REED, VALVE	2	2	2	2	
3	4ES-13616-00	.STOPPER, REED VALVE	2	2	2	2	
4	98502-03006	.SCREW, PAN HEAD	4	4	4	4	
5	92902-03100	.WASHER	4	4	4	4	
6	5PA-13565-00	JOINT, CARBURETOR	1	1	1	1	
7	95022-06020	BOLT, FLANGE	4	4	4	4	
8	90450-41001	HOSE CLAMP ASSY	1	1	1	1	
9	90460-56071	CLAMP, HOSE	1	1	1	1	
10	5PA-14453-00	JOINT, AIR CLEANER 1	1	1	1	1	
11	5PA-14459-00	HOLDER, GUIDE	1	1	1	1	
12	4ES-14462-00	.SEAL	1	1	1	1	
13	90267-48138	RIVET, BLIND	5	5	5	5	
14	90201-043H7	WASHER, PLATE	5	5	5	5	
15	90450-99064	HOSE CLAMP ASSY	1	1	1	1	
16	5PA-14411-10	CASE, AIR CLEANER 1	1	1	1	1	
17	5PA-14451-00	ELEMENT, AIR CLEANER	1	1	1	1	
18	5PA-14458-00	GUIDE	1	1	1	1	
19	90209-06096	WASHER	1	1	1	1	
20	90122-06010	BOLT, WING	1	1	1	1	
21	90109-065F3	BOLT	1	1	1	1	
22	5PA-14417-00	COVER 1	1	1	1	1	AP

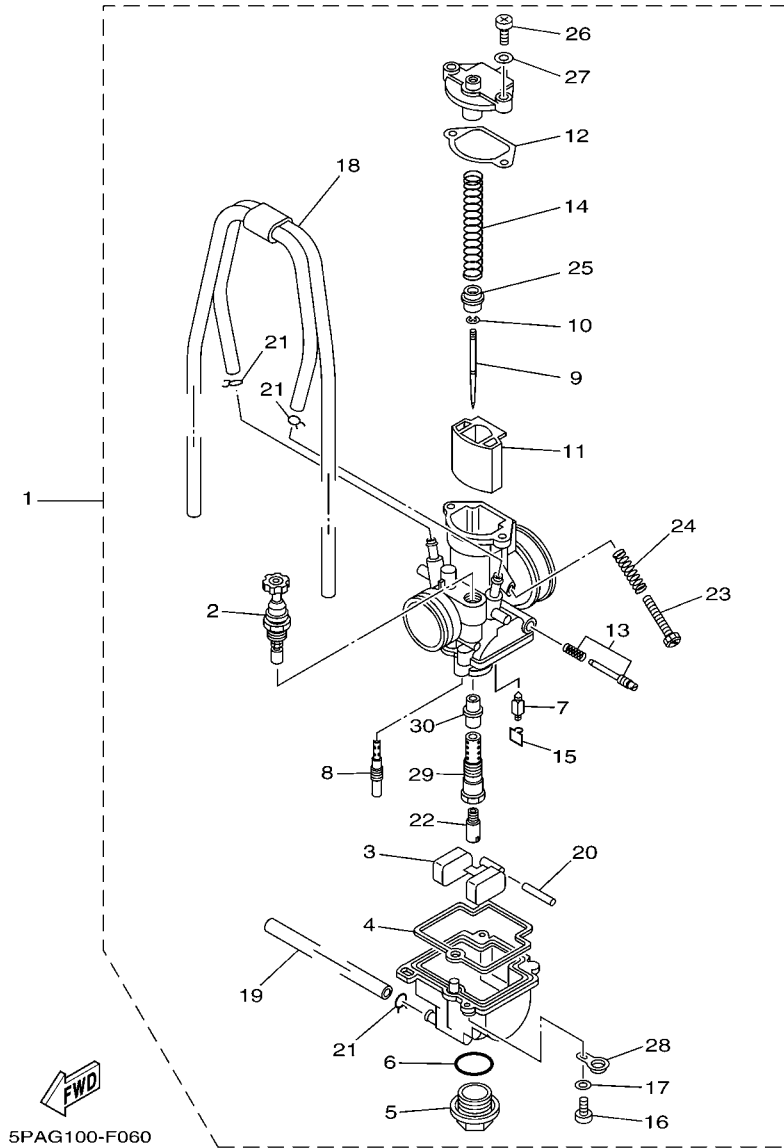


FIG. 6 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-14101-00	CARBURETOR ASSY 1	1	1	1	1	
2	4JT-14171-00	.PLUNGER, STARTER	1	1	1	1	
3	5PA-14985-00	.FLOAT	1	1	1	1	
4	5PA-14984-00	.GASKET, FLOAT CHAMBER	1	1	1	1	
5	4MX-14115-00	.PLUG, SCREW	1	1	1	1	
6	4MX-14561-00	.O-RING	1	1	1	1	
7	5PA-14392-00	.VALVE, NEEDLE	1	1	1	1	
8	4MX-14948-05	.JET, SLOW (#45)	1	1	1	1	STD
	4MX-14948-06	.JET, SLOW (#48)	1	1	1	1	AP
9	5PA-14916-KF	.NEEDLE (NBKF)	1	1	1	1	STD
	5PA-14916-KE	.NEEDLE (NBKE)	1	1	1	1	AP
	5PA-14916-KG	.NEEDLE (NBKG)	1	1	1	1	AP
	5PA-14916-LE	.NEEDLE (NBLE)	1	1	1	1	AP
	5PA-14916-LF	.NEEDLE (NBLE)	1	1	1	1	AP
	5PA-14916-LG	.NEEDLE (NBLG)	1	1	1	1	AP
10	4MX-14919-00	.CLIP	1	1	1	1	
11	5PA-14340-00	.VALVE ASSY	1	1	1	1	
12	5PA-14126-00	.GASKET	1	1	1	1	
13	5PA-14105-00	.PILOT SCREW SET	1	1	1	1	
14	5PA-14131-00	.SPRING, THROTTLE VALVE	1	1	1	1	
15	5PA-14159-00	.CLIP	1	1	1	1	
16	98504-04014	.SCREW, PAN HEAD	2	2	2	2	
17	92903-04600	.WASHER	2	2	2	2	
18	5PA-1410E-00	.HOSE	1	1	1	1	
19	4XL-14197-10	.PIPE	1	1	1	1	
20	676-14548-00	.PIN, FLOAT ARM	1	1	1	1	
21	3TJ-14137-40	.CLIP	3	3	3	3	

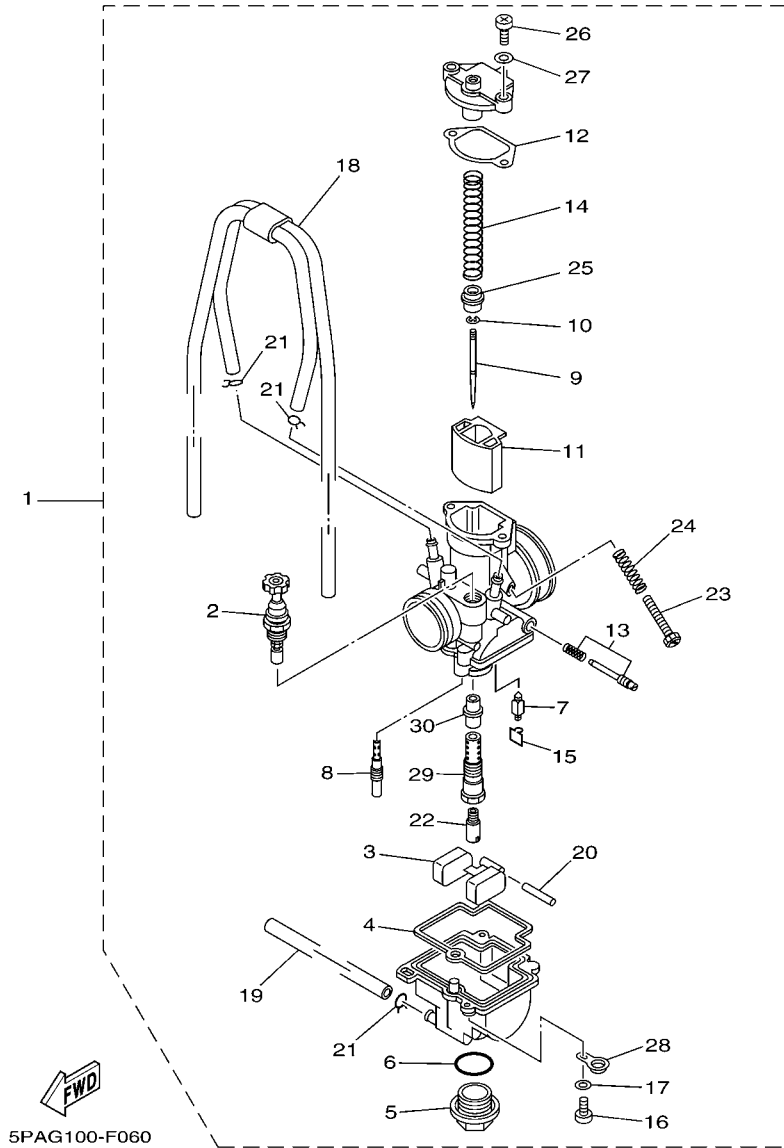
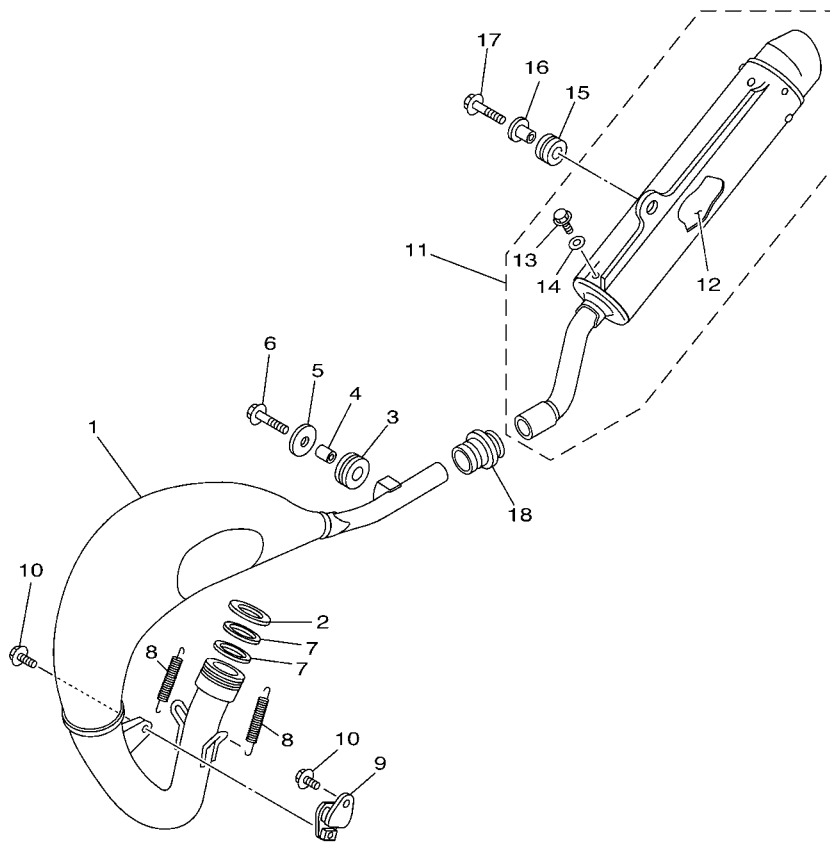


FIG. 6 CARBURETOR

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
22	4MX-14943-85	.JET, MAIN (#138)	1	1	1	1	STD
	4MX-14943-34	.JET, MAIN (#135)	1	1	1	1	AP
	4MX-14943-35	.JET, MAIN (#140)	1	1	1	1	AP
	4MX-14943-86	.JET, MAIN (#142)	1	1	1	1	AP
23	5HC-14922-00	.SCREW, THROTTLE	1	1	1	1	
24	5HC-14934-00	.SPRING, THROTTLE STOP	1	1	1	1	
25	5PA-14194-00	.RING	1	1	1	1	
26	98504-04012	.SCREW, PAN HEAD	2	2	2	2	
27	92903-04600	.WASHER	2	2	2	2	
28	5PA-14146-00	.PLATE	1	1	1	1	
29	5PA-1496A-00	.HOLDER, NEEDEL JET	1	1	1	1	
30	5PA-14947-00	.JET, NEEDLE	1	1	1	1	

FIG. 7 EXHAUST



5PA4100-B070

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-14610-00	EXHAUST PIPE ASSY 1	1	1	1	1	
2	90201-33299	WASHER, PLATE	1	1	1	1	
3	90480-18411	GROMMET	1	1	1	1	
4	90387-105L0	COLLAR	1	1	1	1	
5	90201-06086	WASHER, PLATE	1	1	1	1	
6	95022-06025	BOLT, FLANGE	1	1	1	1	
7	5PA-14642-00	SEAL, EXHAUST	2	2	2	2	
8	90507-20052	SPRING, TENSION	2	2	2	2	
9	565-14771-00	STAY, MUFFLER 1	1	1	1	1	
10	90119-06217	BOLT, WITH WASHER	2	2	2	2	
11	4ES-14753-20	SILENCER, EXHAUST	1	1	1	1	
12	4ES-1469A-00	.FIBER	1	1	1	1	
13	92012-06010	.BOLT, BUTTON HEAD	2	2	2	2	
14	90201-06089	.WASHER, PLATE	2	2	2	2	
15	90480-16561	GROMMET	1	1	1	1	
16	90387-06168	COLLAR	1	1	1	1	
17	95022-06025	BOLT, FLANGE	1	1	1	1	
18	17W-14615-00	JOINT, EXHAUST 1	1	1	1	1	

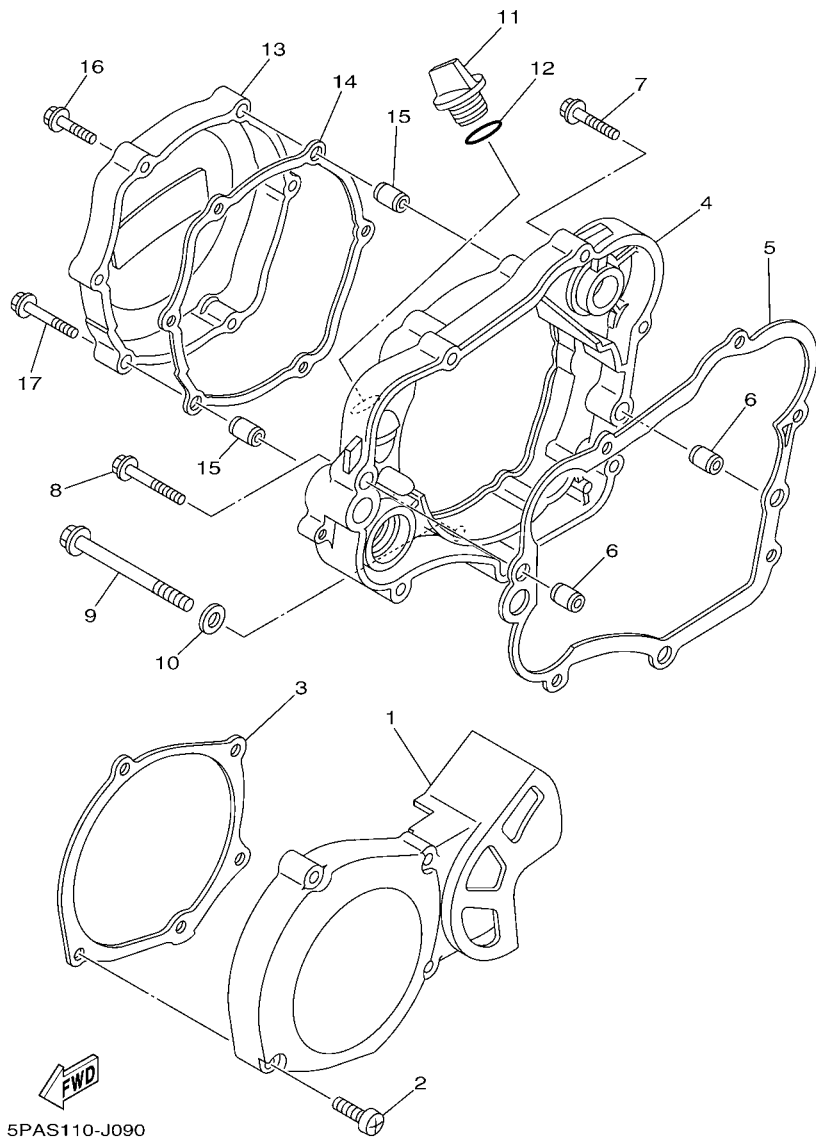
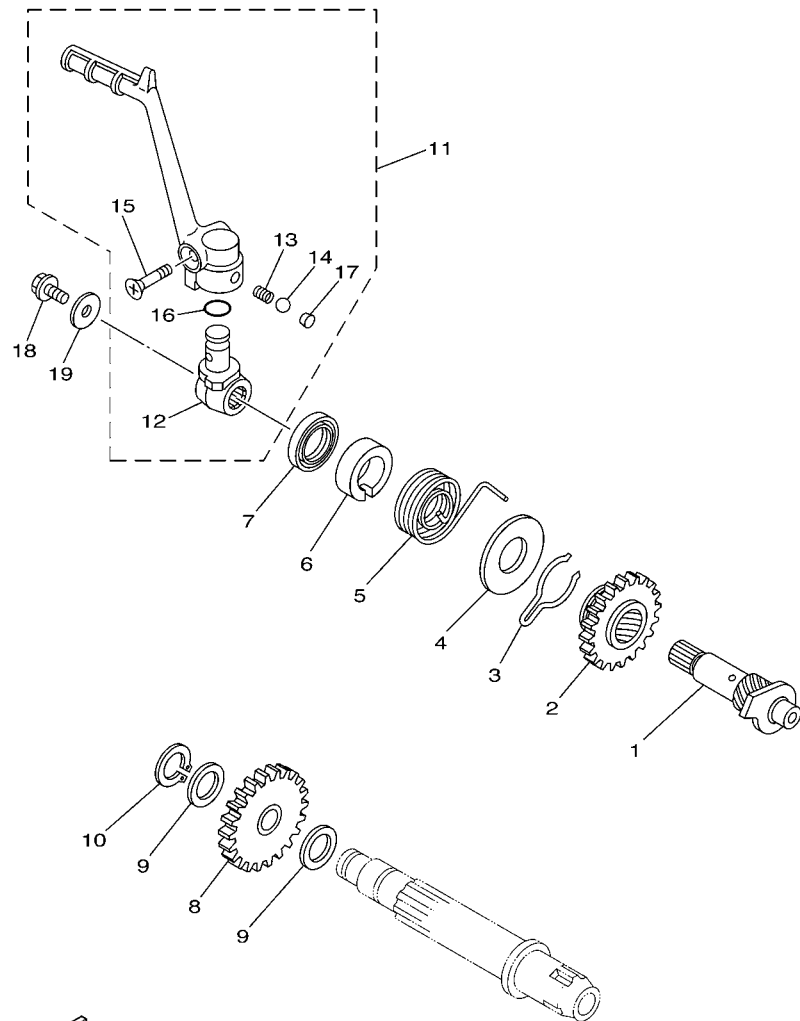


FIG. 9 CRANKCASE COVER 1

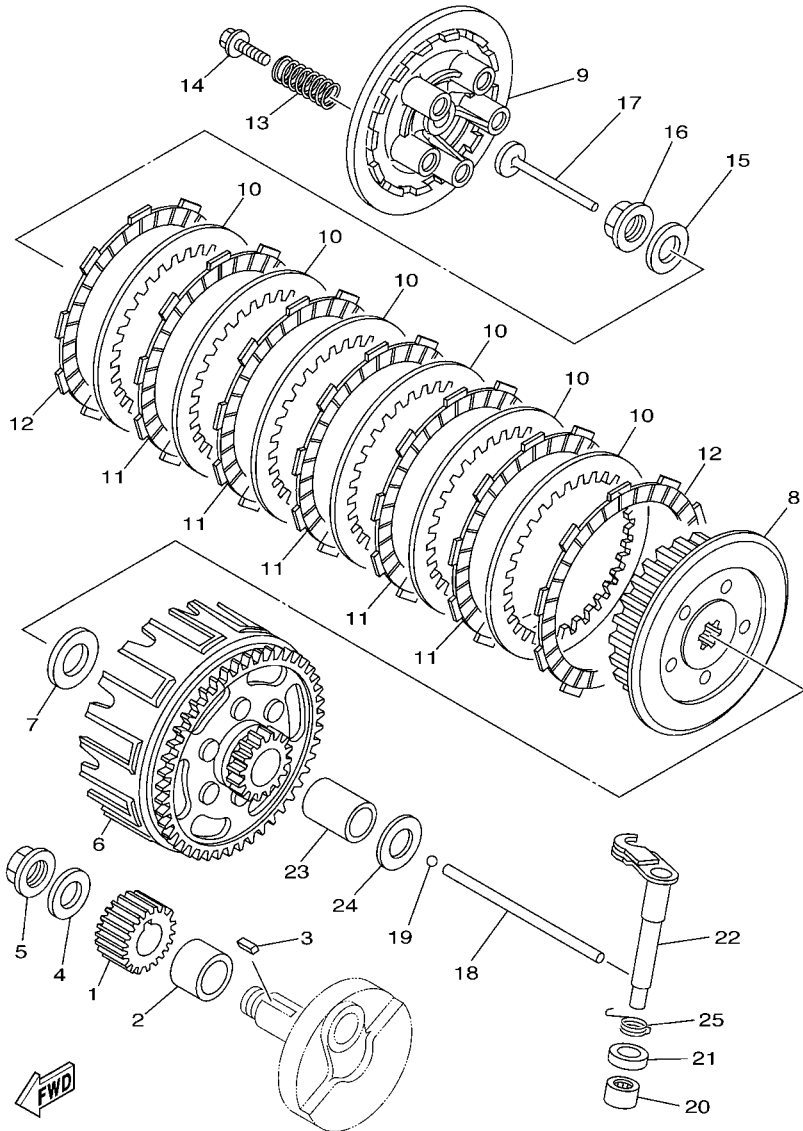
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	4ES-15411-01	COVER, CRANKCASE 1	1	1	1	1	
2	98502-06030	SCREW, PAN HEAD	4	4	4	4	
3	5PA-15451-00	GASKET, CRANKCASE COVER 1	1	1	1	1	
4	5PA-15431-01	COVER, CRANKCASE 3	1	1	1	1	
5	4ES-15461-00	GASKET, CRANKCASE COVER 2	1	1	1	1	
6	99530-10014	PIN, DOWEL	2	2	2	2	
7	95022-06030	BOLT, FLANGE	4	4	4	4	
8	95022-06040	BOLT, FLANGE	1	1	1	1	
9	95022-08080	BOLT, FLANGE	1	1	1	1	
10	90430-08119	GASKET	1	1	1	1	
11	3Y1-15363-10	PLUG, OIL	1	1	1	1	
12	93210-19123	O-RING	1	1	1	1	
13	5PA-15415-10	COVER, GENERATOR	1	1	1	1	
14	5PA-15463-00	GASKET, COVER PINION 2	1	1	1	1	
15	99530-08016	PIN, DOWEL	2	2	2	2	
16	95022-06025	BOLT, FLANGE	4	4	4	4	
17	95022-06035	BOLT, FLANGE	2	2	2	2	



5PA1100-A100

FIG. 10 STARTER

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-15660-00	KICK AXLE ASSY	1	1	1	1	
2	5PA-15641-00	GEAR, KICK	1	1	1	1	
3	90468-23194	CLIP	1	1	1	1	
4	90201-176L4	WASHER, PLATE	1	1	1	1	
5	90508-26750	SPRING, TORSION	1	1	1	1	
6	4ES-15664-00	GUIDE, SPRING	1	1	1	1	
7	93102-17263	OIL SEAL	1	1	1	1	
8	5PA-15651-00	GEAR, KICK IDLE	1	1	1	1	
9	90201-124F8	WASHER, PLATE	2	2	2	2	
10	99009-12400	CIRCLIP	1	1	1	1	
11	5PA-15620-01	KICK CRANK ASSY	1	1	1	1	
12	5PA-15621-00	.BOSS, KICK CRANK	1	1	1	1	
13	90501-12081	.SPRING, COMPRESSION	1	1	1	1	
14	93507-32009	.BALL	1	1	1	1	
15	90151-06045	.SCREW, COUNTERSUNK	1	1	1	1	
16	93210-12152	.O-RING	1	1	1	1	
17	90336-06031	.PLUG, TAPER	1	1	1	1	
18	95022-06012	BOLT, FLANGE	1	1	1	1	
19	90201-06060	WASHER, PLATE	1	1	1	1	



5PA4100-B110

FIG. 11 CLUTCH

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-16111-00	GEAR, PRIMARY DRIVE	1	1	1	1	
2	90387-20488	COLLAR	1	1	1	1	
3	90282-05001	KEY, STRAIGHT (5MMX16MM)	1	1	1	1	
4	90208-12015	WASHER, CONICAL SPRING	1	1	1	1	
5	90179-12007	NUT	1	1	1	1	
6	5PA-16150-10	PRIMARY DRIVEN GEAR COMP.	1	1	1	1	
7	90201-17558	WASHER, PLATE	1	1	1	1	
8	5PA-16371-10	BOSS, CLUTCH	1	1	1	1	
9	2TK-16351-00	PLATE, PRESSURE 1	1	1	1	1	
10	131-16324-00	PLATE, CLUTCH 1	6	6	6	6	
11	4ES-16321-00	PLATE, FRICTION	5	5	5	5	
12	21V-16321-00	PLATE, FRICTION	2	2	2	2	
13	90501-204A0	SPRING, COMPRESSION	5	5	5	5	
14	90119-05001	BOLT, WITH WASHER	5	5	5	5	
15	90208-12015	WASHER, CONICAL SPRING	1	1	1	1	
16	90179-12007	NUT	1	1	1	1	
17	4ES-16356-00	ROD, PUSH 1	1	1	1	1	
18	5PA-16357-00	ROD, PUSH 2	1	1	1	1	
19	93503-16003	BALL	1	1	1	1	
20	93315-11206	BEARING	1	1	1	1	
21	93102-12224	OIL SEAL	1	1	1	1	
22	4ES-16381-00	PUSH LEVER COMP.	1	1	1	1	
23	5PA-16181-00	SPACER 1	1	1	1	1	
24	90201-171G6	WASHER, PLATE	1	1	1	1	
25	90508-14016	SPRING, TORSION	1	1	1	1	

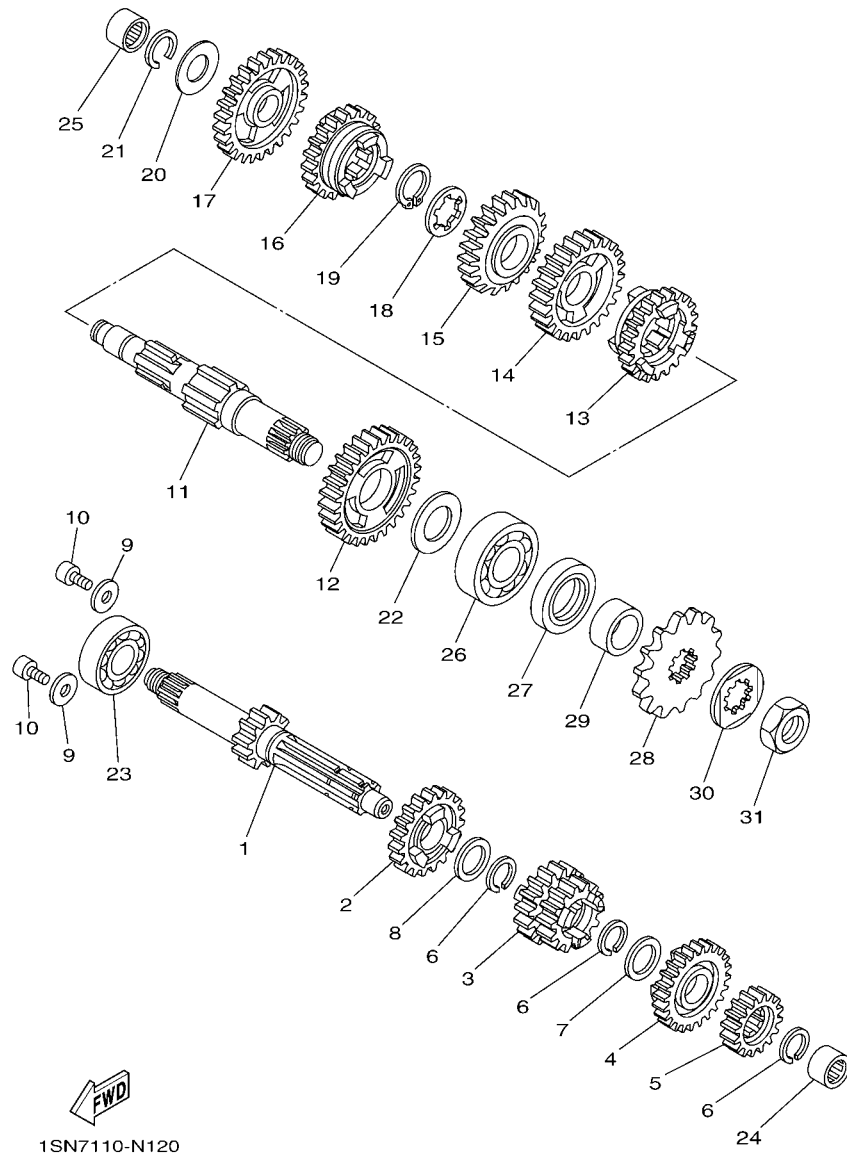


FIG. 12 TRANSMISSION

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-17411-00	AXLE, MAIN (11T)	1	1	1	1	
2	4ES-17151-10	GEAR, 5TH PINION (23T)	1	1	1	1	
3	4ES-17131-03	GEAR, 3RD PINION (17T/17T)	1	1	1	1	
4	4ES-17161-10	GEAR, 6TH PINION (25T)	1	1	1	1	
5	4ES-17121-01	GEAR, 2ND PINION (17T)	1	1	1	1	
6	93440-17064	CIRCLIP	3	3	3	3	
7	90209-14008	WASHER	1	1	1	1	
8	90201-17545	WASHER, PLATE	1	1	1	1	
9	90201-06060	WASHER, PLATE	2	2	2	2	
10	90110-06182	BOLT, HEXAGON SOCKET HEAD	2	2	2	2	
11	5PA-17421-00	AXLE, DRIVE	1	1	1	1	
12	1SN-17221-00	GEAR, 2ND WHEEL (32T)	1	1	1	1	
13	5PA-17261-01	GEAR, 6TH WHEEL (25T)	1	1	1	1	
14	4ES-17231-10	GEAR, 3RD WHEEL (26T)	1	1	1	1	
15	5PA-17241-00	GEAR, 4TH WHEEL (22T)	1	1	1	1	
16	4ES-17251-00	GEAR, 5TH WHEEL (26T)	1	1	1	1	
17	1SN-17211-00	GEAR, 1ST WHEEL (27T)	1	1	1	1	
18	90209-16209	WASHER	1	1	1	1	
19	93410-20038	CIRCLIP	1	1	1	1	
20	164-17427-00-06	SHIM 1 (T=0.6)	1	1	1	1	UR
	164-17427-00-08	SHIM 1 (T=0.8)	1	1	1	1	UR
	164-17427-00-10	SHIM 1 (T=1.0)	1	1	1	1	UR
21	93440-15012	CIRCLIP	1	1	1	1	
22	90201-20611	WASHER, PLATE	1	1	1	1	
23	93306-20333	BEARING	1	1	1	1	
24	93317-11245	BEARING	1	1	1	1	
25	93315-31502	BEARING	1	1	1	1	

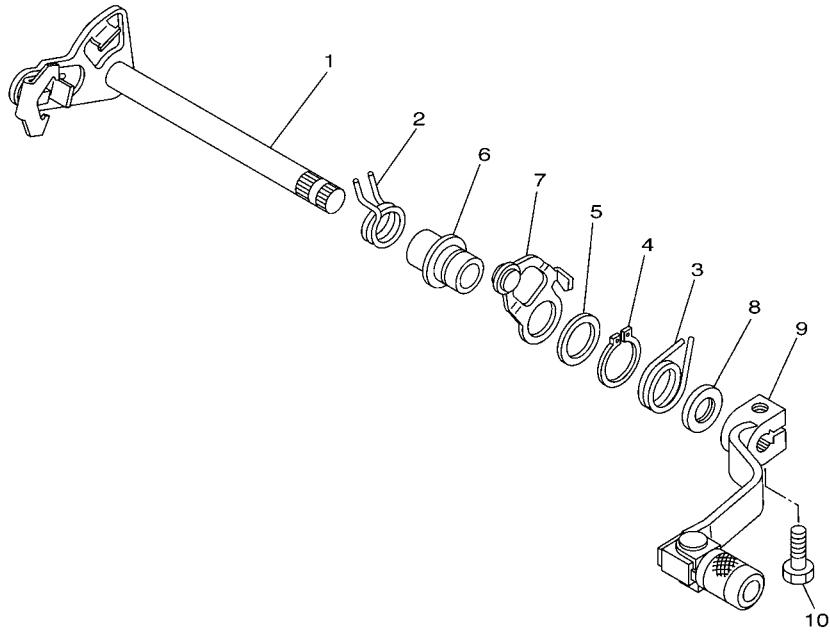


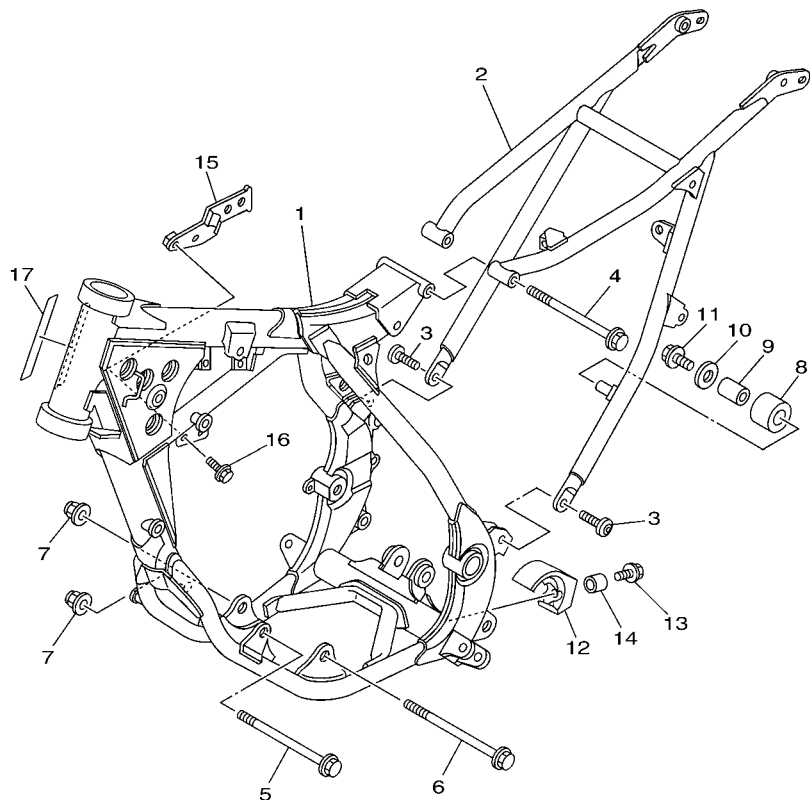
FIG. 14 SHIFT SHAFT

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-18101-00	SHIFT SHAFT ASSY	1	1	1	1	
2	90508-32016	SPRING, TORSION	1	1	1	1	
3	90508-24007	SPRING, TORSION	1	1	1	1	
4	99009-17400	CIRCLIP	1	1	1	1	
5	90201-177G4	WASHER, PLATE	1	1	1	1	
6	5PA-1811E-00	COLLAR,SHIFT PEDAL	1	1	1	1	
7	5PA-18140-00	STOPPER LEVER ASSY	1	1	1	1	
8	93101-12173	OIL SEAL	1	1	1	1	
9	2HF-18110-02	SHIFT PEDAL ASSY	1	1	1	1	
10	97022-06020	BOLT, HEXAGON	1	1	1	1	



5PA1100-A140

FIG. 15 FRAME

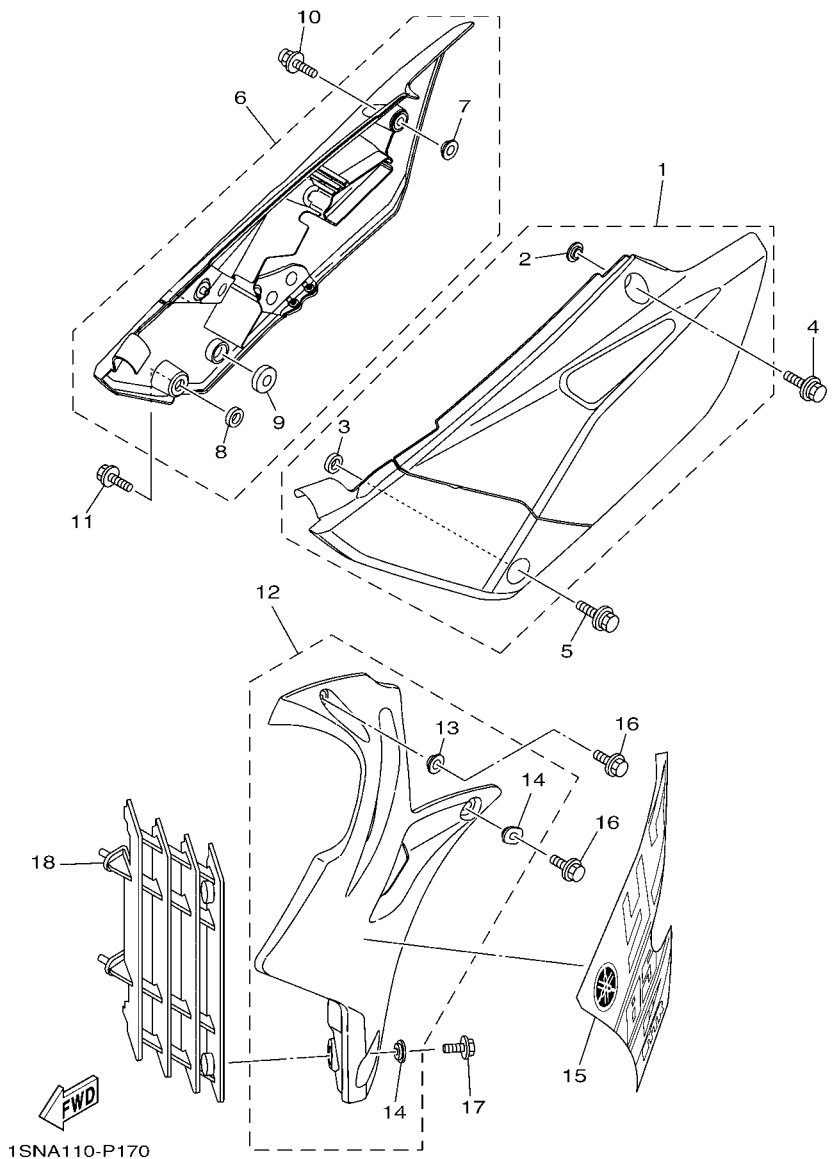


REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-21101-12-33	FRONT FRAME COMP.	1	1	1	1	YB FOR DPBSE
2	5PA-21190-00-33	REAR FRAME COMP.	1	1	1	1	YB FOR DPBSE
3	90111-08029	BOLT,HEX. SOCKET BUTTON	2	2	2	2	
4	95812-08125	BOLT, FLANGE	1	1	1	1	
5	90105-10220	BOLT, FLANGE	1	1	1	1	
6	90105-10219	BOLT, FLANGE	1	1	1	1	
7	95602-10200	NUT, U FLANGE	2	2	2	2	
8	30X-22178-00	TENSIONER	1	1	1	1	
9	4V4-22184-00	BUSH	1	1	1	1	
10	90201-08078	WASHER, PLATE	1	1	1	1	
11	95022-08012	BOLT, FLANGE	1	1	1	1	
12	4ES-22178-00	TENSIONER	1	1	1	1	
13	90119-06159	BOLT, WITH WASHER	1	1	1	1	
14	90387-067K6	COLLAR	1	1	1	1	
15	5PA-21274-10	BRACKET, C.D.I. UNIT	1	1	1	1	
16	95022-06012	BOLT, FLANGE	2	2	2	2	
17	3HA-24141-00	PROTECTOR, FUEL TANK	1	1	1	1	



5PAK100-G150

FIG. 17 SIDE COVER



REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	1SN-21710-00	SIDE COVER ASSY 1	1	1	1	1	
2	90387-06009	.COLLAR	1	1	1	1	
3	90387-1001B	.COLLAR	1	1	1	1	
4	90119-06240	BOLT, WITH WASHER	1	1	1	1	
5	90119-06217	BOLT, WITH WASHER	1	1	1	1	
6	1SN-21720-00	SIDE COVER ASSY 2	1	1	1	1	
7	90387-06009	.COLLAR	1	1	1	1	
8	90387-1001B	.COLLAR	1	1	1	1	
9	1SL-21719-00	.GROMMET	1	1	1	1	
10	90119-06240	BOLT, WITH WASHER	1	1	1	1	
11	90119-06217	BOLT, WITH WASHER	1	1	1	1	
12	1SN-21730-00	SIDE COVER ASSY 3	1	1	1	1	
13	90387-06009	.COLLAR	1	1	1	1	
14	5PA-21748-00	.COLLAR	2	2	2	2	
15	1SN-2174G-30	GRAPHIC 3	1	1	1	1	
16	90105-06064	BOLT, FLANGE	2	2	2	2	
17	90119-06166	BOLT, WITH WASHER	1	1	1	1	
18	5PH-2172A-11	PANEL 1	1	1	1	1	

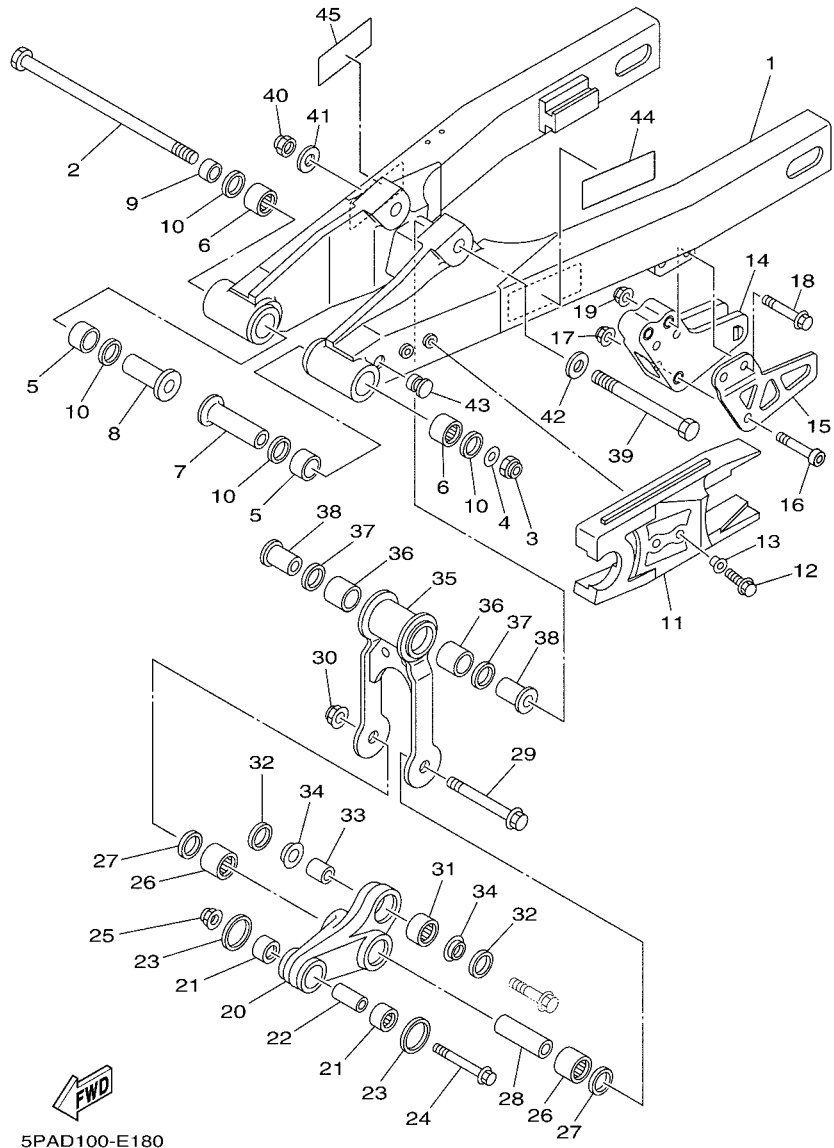


FIG. 18 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-22110-00	REAR ARM COMP.	1	1			
	5SH-22110-10	REAR ARM COMP.			1	1	
2	22W-25181-01	AXLE, WHEEL	1	1	1	1	
3	95612-12100	NUT, U	1	1	1	1	
4	90201-12032	WASHER, PLATE	1	1	1	1	
5	90385-17042	BUSH	2	2	2	2	
6	93317-21746	BEARING	2	2	2	2	
7	90387-127J8	COLLAR	1	1	1	1	
8	90387-127J7	COLLAR	1	1	1	1	
9	90387-1200U	COLLAR	1	1	1	1	
10	93109-17071	OIL SEAL	4	4	4	4	
11	5PA-22151-00	SEAL, GUARD	1	1	1	1	
12	95022-06014	BOLT, FLANGE	2	2	2	2	
13	90387-06180	COLLAR	2	2	2	2	
14	5PA-22199-00	SUPPORT, CHAIN	1	1	1	1	
15	5PA-22128-00	COVER, THRUST 1	1	1	1	1	
16	92012-06040	BOLT, BUTTON HEAD	1	1	1	1	
17	95602-06200	NUT, SELF-LOCKING	1	1	1	1	
18	95022-08050	BOLT, FLANGE	2	2	2	2	
19	95602-08200	NUT, SELF-LOCKING	2	2	2	2	
20	5PA-2217A-00	ARM, RELAY	1	1	1	1	
21	93315-21455	BEARING	2	2	2	2	
22	90380-10218	BUSH, SOLID	1	1	1	1	
23	4ES-22129-00	COVER, THRUST 2	2	2	2	2	
24	90105-10582	BOLT, FLANGE	1	1	1	1	
25	95602-10200	NUT, U FLANGE	1	1	1	1	
26	93317-31771	BEARING	2	2	2	2	

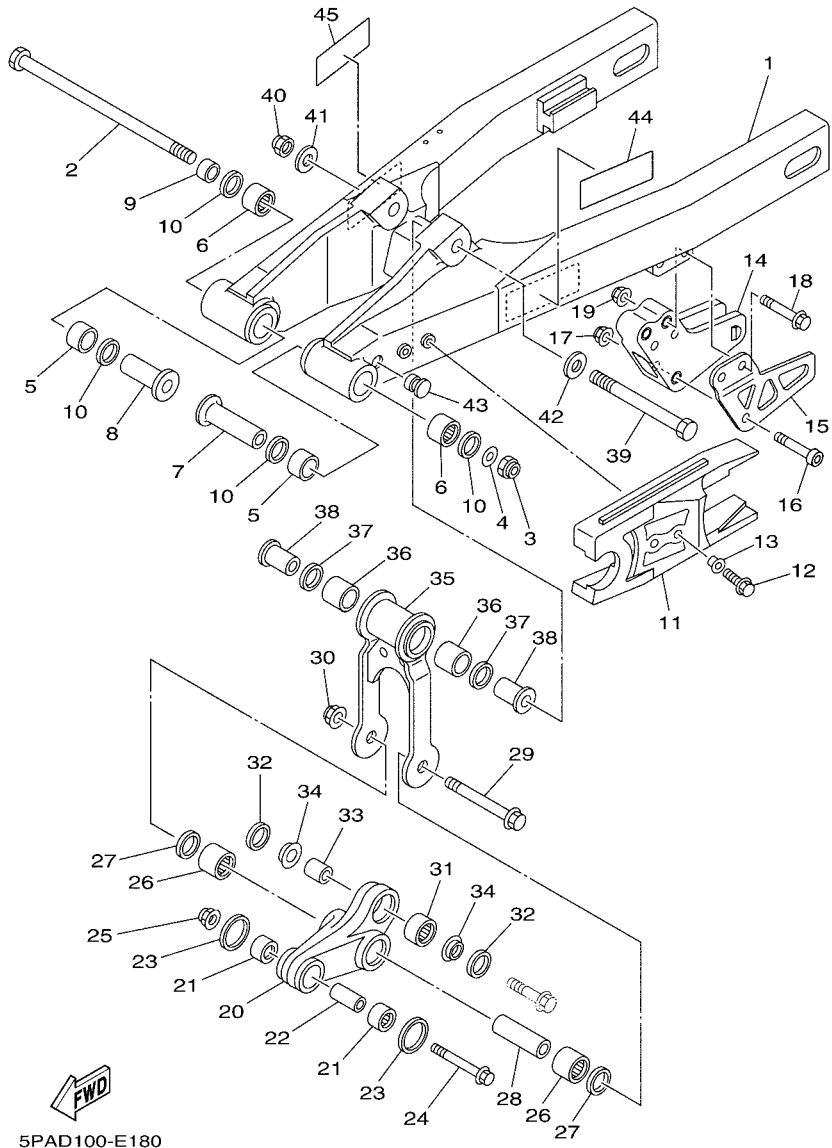
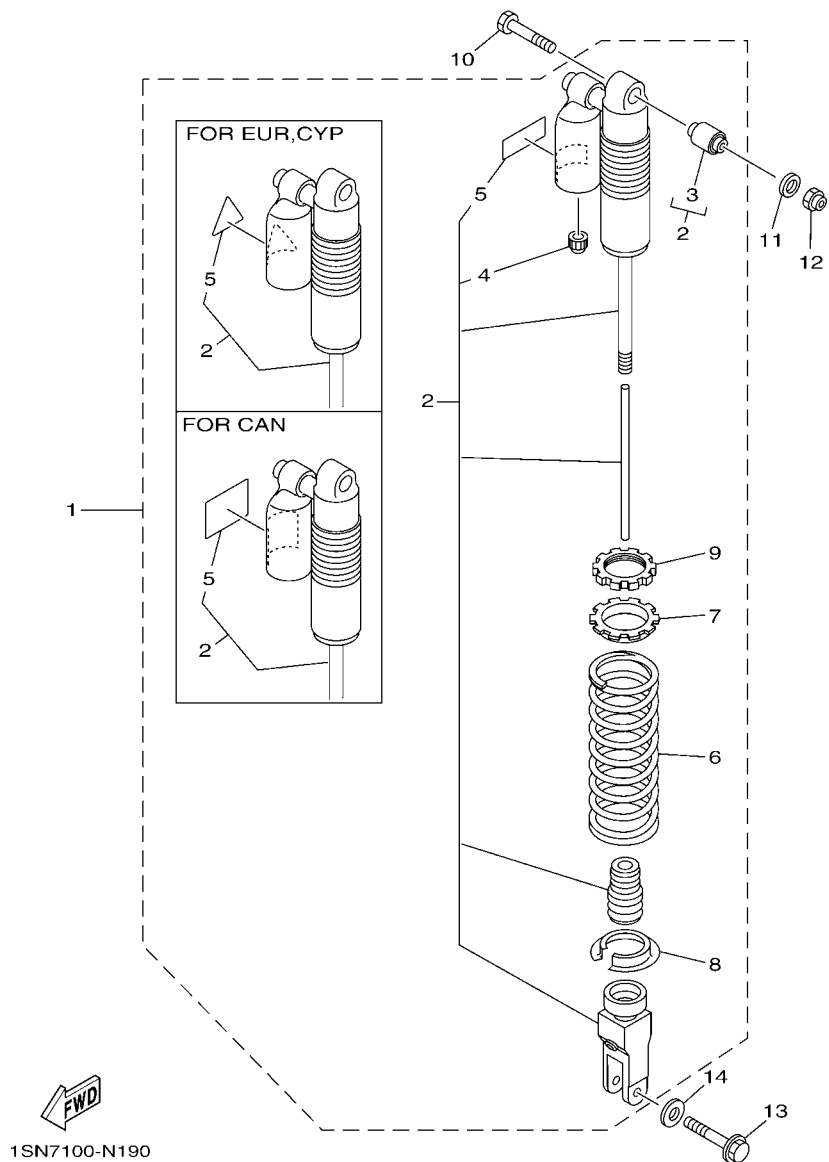


FIG. 18 REAR ARM

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
27	93101-17062	OIL SEAL	2	2	2	2	
28	90380-12219	BUSH, SOLID	1	1	1	1	
29	90109-12015	BOLT	1	1	1	1	
30	95602-12200	NUT, SELF-LOCKING	1	1	1	1	
31	5PA-22176-00	BEARING	1	1	1	1	
32	5PA-22475-00	SEAL, DUST	2	2	2	2	
33	5PA-22184-00	BUSH	1	1	1	1	
34	5PA-22253-00	COLLAR, DISTANCE	2	2	2	2	
35	4ES-2217F-00	ROD, CONNECTING 1	1	1	1	1	
36	93317-31771	BEARING	2	2	2	2	
37	93101-17062	OIL SEAL	2	2	2	2	
38	90381-12091	BUSH, SOLID	2	2	2	2	
39	90101-12755	BOLT	1	1	1	1	
40	90185-12011	NUT, SELF-LOCKING	1	1	1	1	
41	90201-12047	WASHER, PLATE	1	1	1	1	
42	90201-12049	WASHER, PLATE	1	1	1	1	
43	90338-10150	PLUG	2	2	2	2	
44	3RV-21668-A0	LABEL, TIRE	1				
45	3RV-21668-B0	LABEL, TIRE	1				

FIG. 19 REAR SUSPENSION



REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-22210-80	SHOCK ABSORBER ASSY, REAR	1				
	5PA-22210-70	SHOCK ABSORBER ASSY, REAR		1			
	5SH-22210-40	SHOCK ABSORBER ASSY, REAR			1		
	5SH-22210-50	SHOCK ABSORBER ASSY, REAR				1	
2	5PA-22201-80	.DAMPER SUB ASSY	1				
	5PA-22201-70	.DAMPER SUB ASSY		1			
	5SH-22201-40	.DAMPER SUB ASSY			1		
	5SH-22201-50	.DAMPER SUB ASSY				1	
3	4ES-22216-00	..BUSH, REAR SHOCK ABSORBER	1	1	1	1	
4	58T-23184-L0	..CAP, AIR VALVE	1	1	1	1	
5	4AA-22259-60	..LABEL, WARNING	1				
	4AA-22259-50	..LABEL, WARNING		1		1	
	4AA-22259-40	..LABEL, WARNING			1		
6	4ES-22212-F0	.SPRING (K=49N/MM)	1	1			
	4ES-22212-G0	.SPRING (K=47N/MM)			1		
	4ES-22212-H0	.SPRING (K=51N/MM)				1	
7	4ES-22214-00	.GUIDE, SPRING 1	1	1	1	1	
8	3JD-22214-00	.GUIDE, SPRING 1	1	1	1	1	
9	4ES-22251-00	.NUT 1	1	1	1	1	
10	90109-10729	BOLT	1	1	1	1	
11	92902-10600	WASHER, PLATE	1	1	1	1	
12	90185-10018	NUT, SELF-LOCKING	1	1	1	1	
13	90105-10614	BOLT, FLANGE	1	1	1	1	
14	90201-11016	WASHER, PLATE	1	1	1	1	

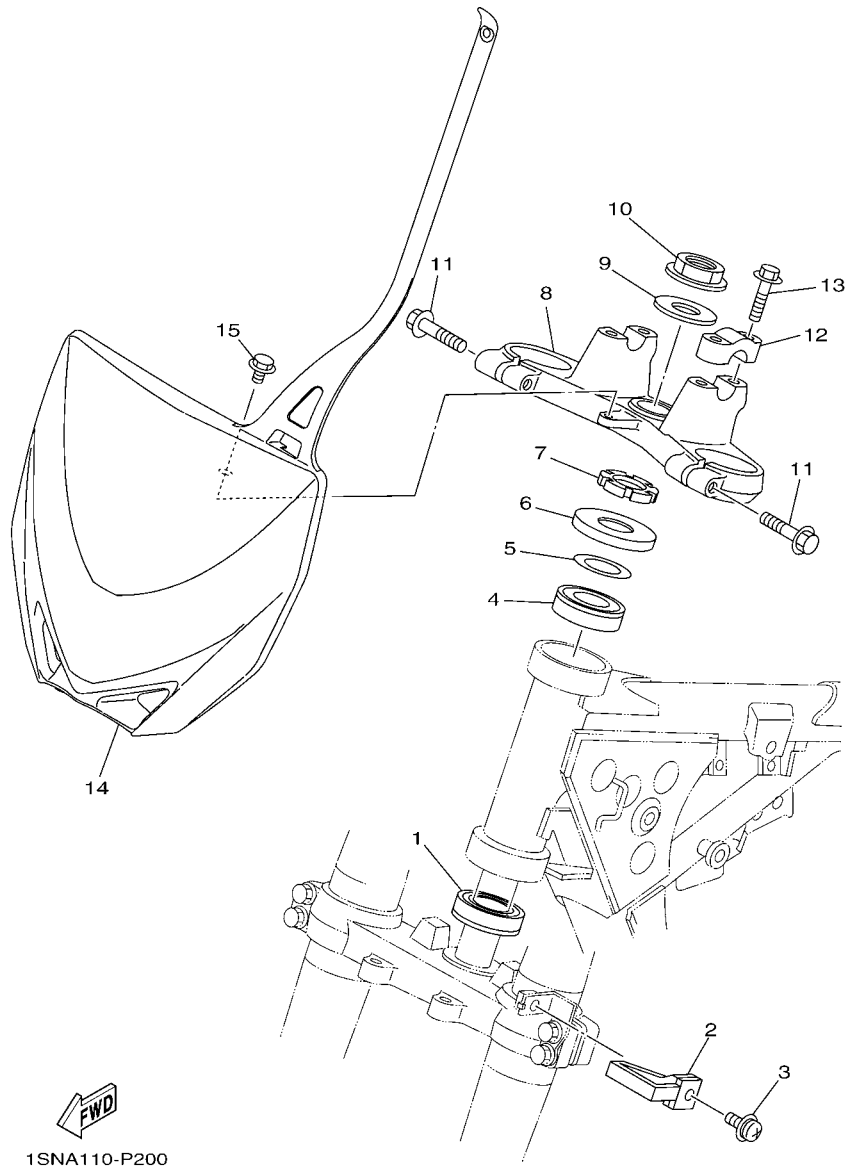
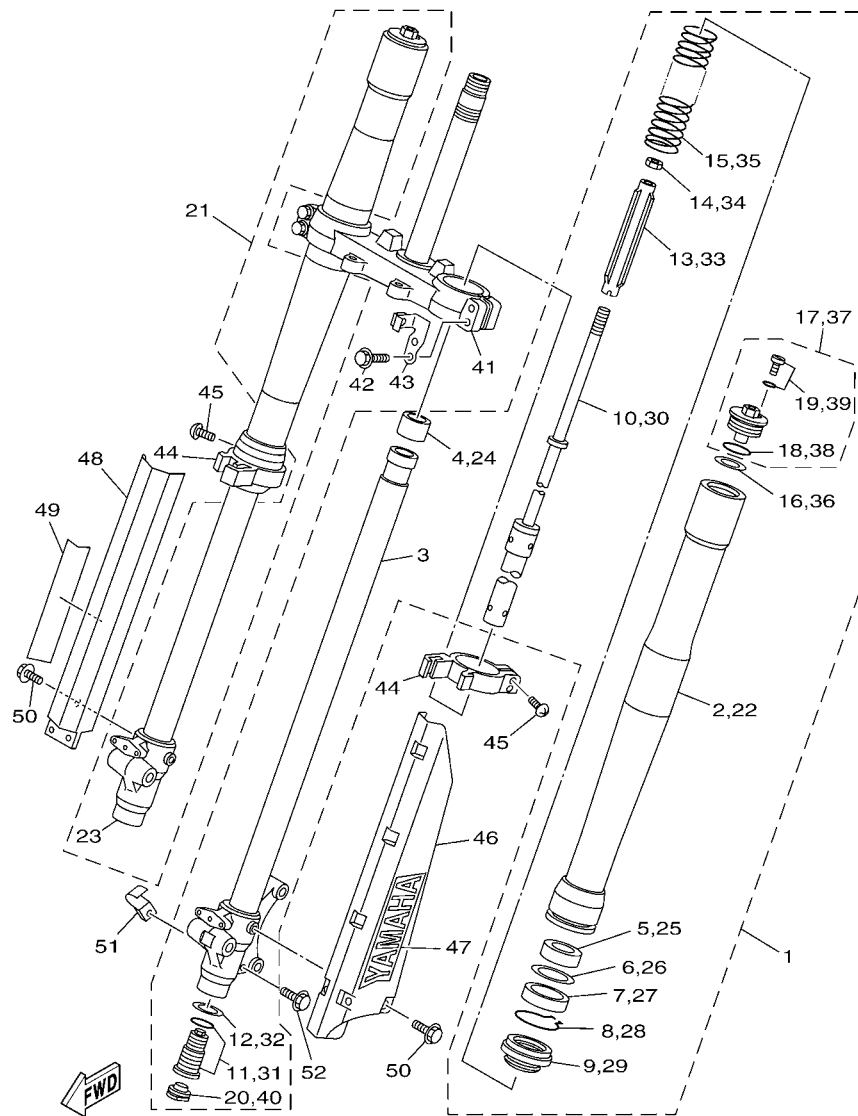


FIG. 20 STEERING

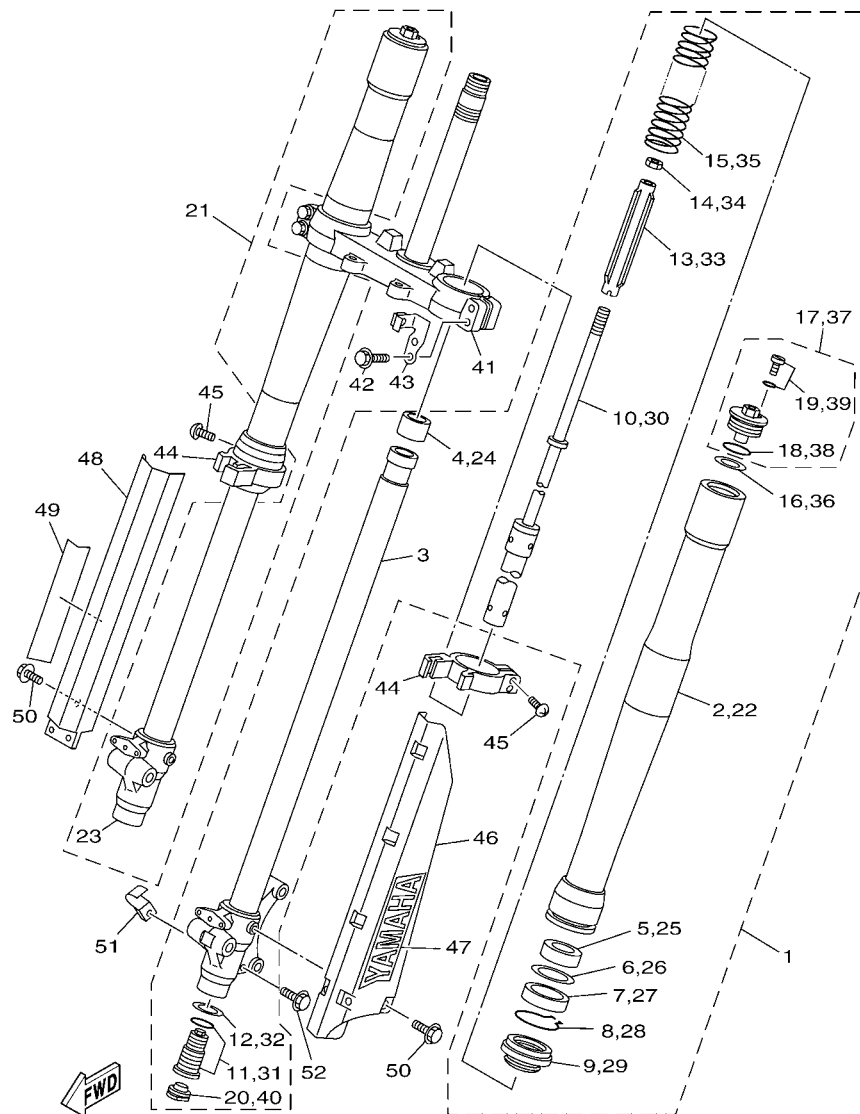
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	93332-00079	BEARING	1	1	1	1	
2	4DA-23389-00	GUIDE, CABLE	1	1	1	1	
3	90157-05029	SCREW, PAN HEAD	1	1	1	1	
4	93332-00079	BEARING	1	1	1	1	
5	90201-256K5	WASHER, PLATE (0.5T)	1	1	1	1	
6	1J7-23415-00	COVER, BALL RACE 1	1	1	1	1	
7	90179-25004	NUT	1	1	1	1	
8	1SN-23435-00	CROWN, HANDLE	1	1	1	1	
9	90201-220T0	WASHER, PLATE	1	1	1	1	
10	90179-22025	NUT	1	1	1	1	
11	95022-08040	BOLT, FLANGE	2	2	2	2	
12	1SN-23441-00	HOLDER, HANDLE UPPER	2	2	2	2	
13	95022-08030	BOLT, FLANGE	4	4	4	4	
14	1SN-23485-00	PLATE, NUMBER	1	1	1	1	
15	90105-06064	BOLT, FLANGE	1	1	1	1	



1SNA110-P210

FIG. 21 FRONT FORK

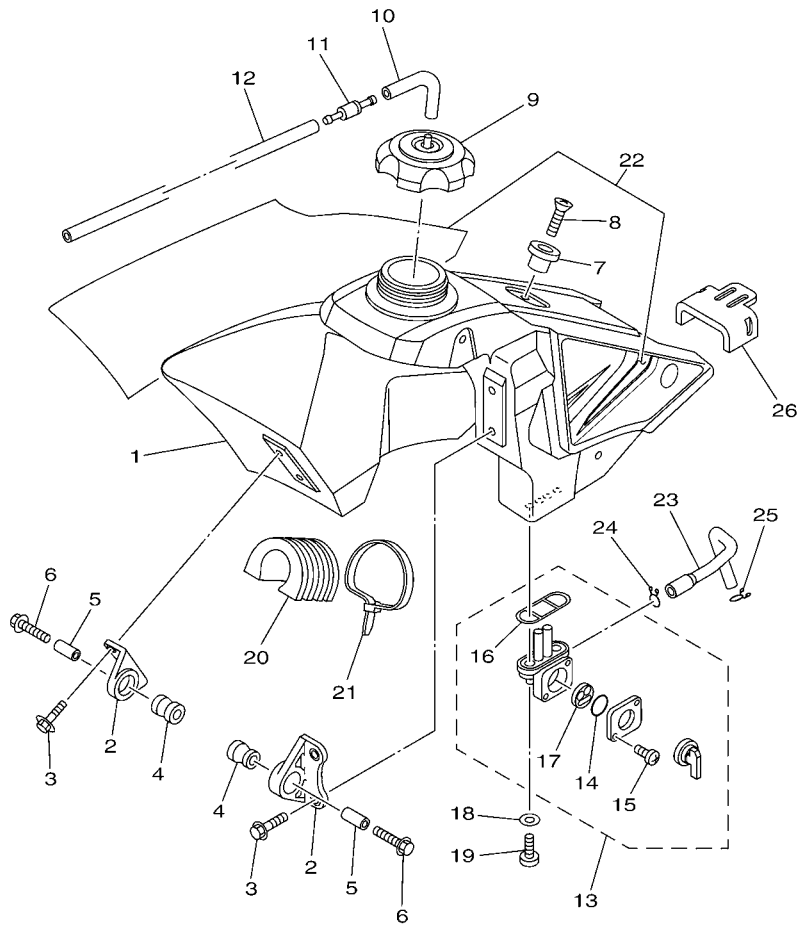
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-23102-10	FRONT FORK ASSY (L.H)	1	1			
	5SH-23102-10	FRONT FORK ASSY (L.H)			1	1	
2	5PA-23136-10	.TUBE, OUTER	1	1	1	1	
3	5PA-23120-00	.INNER TUBE COMP.2	1	1	1	1	
4	5PA-23171-00	.PISTON, FRONT FORK	1	1	1	1	
5	5PA-23125-00	.METAL, SLIDE 1	1	1	1	1	
6	5K5-23149-00	.WASHER, SPRING UPPER	1	1	1	1	
7	4ES-23145-00	.OIL SEAL	1	1	1	1	
8	4A1-23156-00	.RING, SNAP	1	1	1	1	
9	4ES-23144-00	.SEAL, DUST	1	1	1	1	
10	5PA-23170-00	.CYLINDER COMP., FRONT FORK	1	1	1	1	
11	5PA-2316A-00	.VALVE COMP.	1	1			
	5SH-2316A-00	.VALVE COMP.			1	1	
12	2HH-23158-L0	.GASKET	1	1	1	1	
13	4ES-23142-00	.SEAT, SPRING UPPER	1	1	1	1	
14	3XJ-23357-L0	.NUT	1	1	1	1	
15	4ES-23141-40	.SPRING, FRONT FORK(K=2.8N/MM)	1	1			
	4LB-23141-10	.SPRING, FRONT FORK(K=2.9N/MM)			1	1	
16	5PA-23149-00	.WASHER, SPRING UPPER	1	1	1	1	
17	4ES-23111-10	.BOLT, CAP	1	1	1	1	
18	4V4-23188-L0	.O-RING	1	1	1	1	(KYB)
19	3JD-23394-00	.BOLT, SPECIAL	1	1	1	1	
20	3JD-2312G-L0	.PLUG	1	1	1	1	
21	5PA-23103-10	FRONT FORK ASSY (R.H)	1	1			
	5SH-23103-10	FRONT FORK ASSY (R.H)			1	1	
22	5PA-23136-10	.TUBE, OUTER	1	1	1	1	
23	5PA-23110-00	.INNER TUBE COMP.1	1	1	1	1	



1SNA110-P210

FIG. 21 FRONT FORK

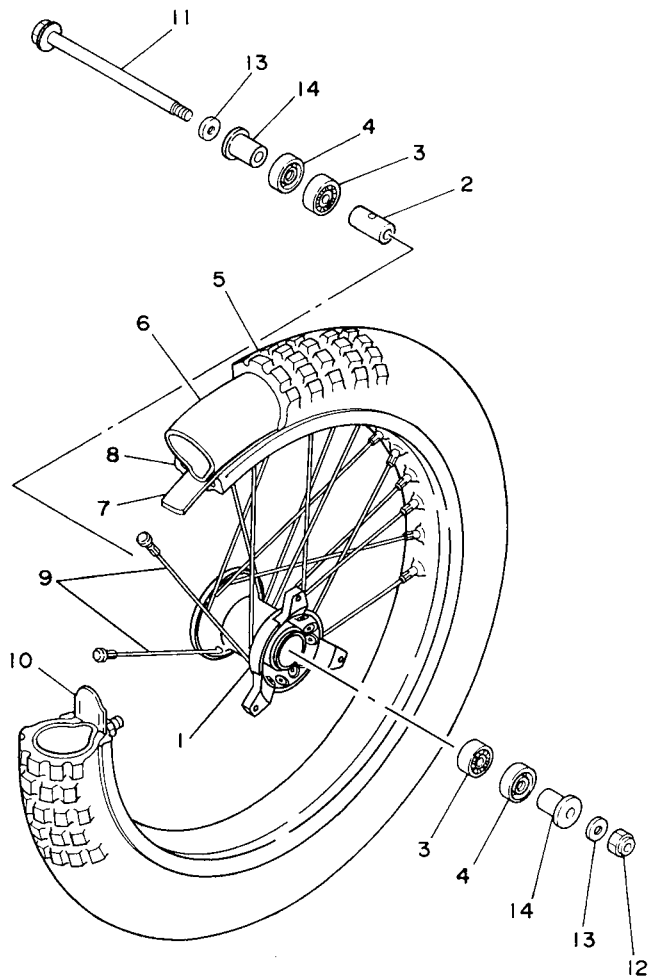
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
24	5PA-23171-00	.PISTON, FRONT FORK	1	1	1	1	
25	5PA-23125-00	.METAL, SLIDE 1	1	1	1	1	
26	5K5-23149-00	.WASHER, SPRING UPPER	1	1	1	1	
27	4ES-23145-00	.OIL SEAL	1	1	1	1	
28	4A1-23156-00	.RING, SNAP	1	1	1	1	
29	4ES-23144-00	.SEAL, DUST	1	1	1	1	
30	5PA-23170-00	.CYLINDER COMP., FRONT FORK	1	1	1	1	
31	5PA-2316A-00	.VALVE COMP.	1	1			
	5SH-2316A-00	.VALVE COMP.			1	1	
32	2HH-23158-L0	.GASKET	1	1	1	1	
33	4ES-23142-00	.SEAT, SPRING UPPER	1	1	1	1	
34	3XJ-23357-L0	.NUT	1	1	1	1	
35	4ES-23141-40	.SPRING, FRONT FORK(K=2.8N/MM)	1	1			
	4LB-23141-10	.SPRING, FRONT FORK(K=2.9N/MM)			1	1	
36	5PA-23149-00	.WASHER, SPRING UPPER	1	1	1	1	
37	4ES-23111-10	.BOLT, CAP	1	1	1	1	
38	4V4-23188-L0	.O-RING	1	1	1	1	(KYB)
39	3JD-23394-00	.BOLT, SPECIAL	1	1	1	1	
40	3JD-2312G-L0	.PLUG	1	1	1	1	
41	1SN-23340-00	UNDER BRACKET COMP.	1	1	1	1	
42	5PA-23346-00	BOLT 1	4	4	4	4	
43	5PA-2331E-10	GUIDE, CABLE	1	1	1	1	
44	4ES-2314F-00	PROTECTOR GUIDE COMP., 1	2	2	2	2	
45	4V4-23194-L0	SCREW, BOOT BAND	4	4	4	4	
46	5PA-2314H-L0	PROTECTOR COMP., 1	1	1	1	1	
47	4XL-2153A-10	EMBLEM, YAMAHA	1	1	1	1	
48	5PA-2314J-L0	PROTECTOR COMP., 2	1	1	1	1	



1SNA110-P220

FIG. 22 FUEL TANK

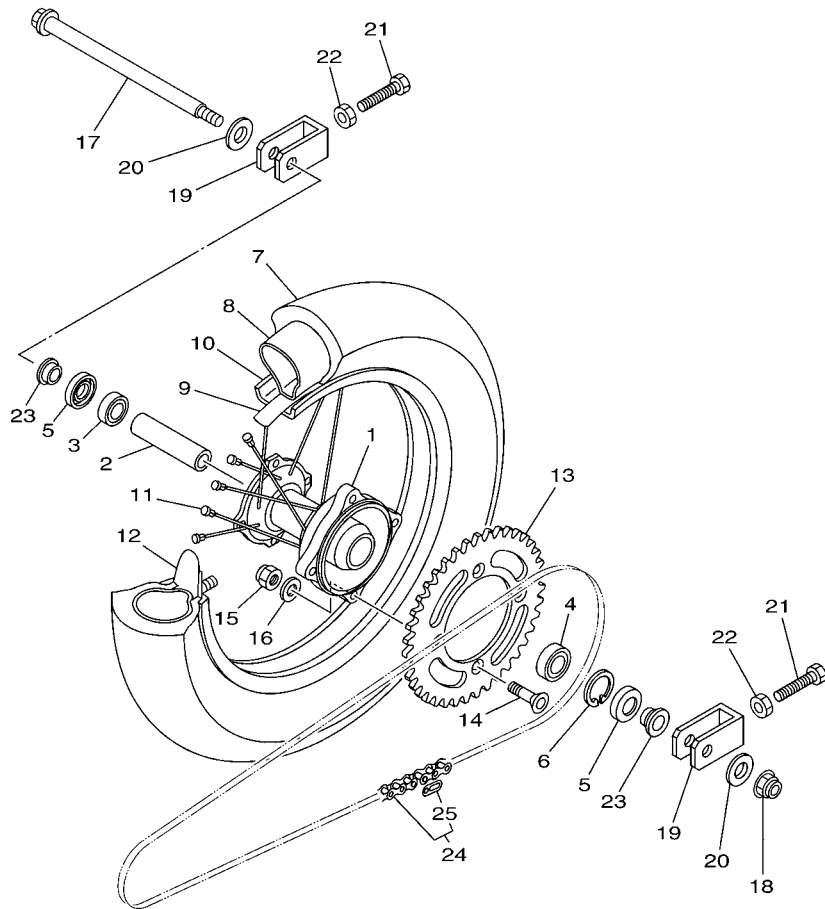
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-24110-30	FUEL TANK COMP.	1	1	1	1	
2	5XE-24144-00	HOLDER, DAMPER	2	2	2	2	
3	95027-06016	BOLT, FLANGE	4	4	4	4	
4	90480-18549	GROMMET	2	2	2	2	
5	90387-06027	COLLAR	2	2	2	2	
6	90119-06262	BOLT, WITH WASHER	2	2	2	2	
7	4EW-2412F-00	BRACKET, SEAT	1	1	1	1	
8	98702-06025	SCREW, FLAT HEAD	1	1	1	1	
9	5NY-24610-10	CAP ASSY	1	1	1	1	
10	90445-09003	HOSE (L30)	1	1	1	1	
11	3XJ-24380-00	PIPE JOINT ASSY	1	1	1	1	
12	90445-09005	HOSE	1	1	1	1	
13	4DP-24500-10	FUEL COCK ASSY 1	1	1	1	1	
14	3AJ-24534-10	.SEAL, COCK	1	1	1	1	
15	98507-03008	.SCREW, PAN HEAD	2	2	2	2	
16	4X8-24512-10	.GASKET	1	1	1	1	
17	3AC-24523-00	.VALVE PACKING	1	1	1	1	
18	90202-05193	WASHER, PLATE	2	2	2	2	
19	90149-06108	SCREW	2	2	2	2	
20	5PA-24182-00	DAMPER, LOCATING 2	1	1	1	1	
21	90465-13275	CLAMP	1	1	1	1	
22	1SN-24240-30	GRAPHIC SET	1	1	1	1	
23	5PA-24311-00	PIPE, FUEL 1	1	1	1	1	
24	90467-10008	CLIP	1	1	1	1	
25	90467-09002	CLIP	1	1	1	1	
26	5PA-24181-00	DAMPER, LOCATING 1	1	1	1	1	



4ES1100-3240

FIG. 24 FRONT WHEEL

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	4ES-25111-00	HUB, FRONT	1	1	1	1	
2	90387-124H0	COLLAR	1	1	1	1	
3	93306-20120	BEARING	2	2	2	2	
4	93106-20031	OIL SEAL	2	2	2	2	
5	94107-17015	TIRE (70/100-17 40M MX51F)	1	1			DUNLOP
	94107-19020	TIRE (70/100-19 42M MX51F)			1	1	DUNLOP
6	94207-17284	TUBE (70/100-17M/C TR4)	1	1			DUNLOP
	94207-19290	TUBE (70/100-19M/C TR4)			1	1	DUNLOP
7	94307-17166	BAND, RIM (22-17)	1	1			DUNLOP
	94307-19170	BAND, RIM (18-19)			1	1	DUNLOP
8	94414-17530	RIM (1.40-17)	1	1			
	94414-19521	RIM (1.40-19)			1	1	
9	4ES-25104-20	SPOKE SET, FRONT	1	1			
	4LB-25104-00	SPOKE SET, FRONT			1	1	
10	1T1-25194-00	SPACER, BEAD	1	1	1	1	
11	4ES-25181-00	AXLE, WHEEL	1	1	1	1	
12	90185-12010	NUT, SELF-LOCKING	1	1	1	1	
13	90201-12055	WASHER, PLATE	2	2	2	2	
14	4ES-25183-10	COLLAR, WHEEL	2	2	2	2	

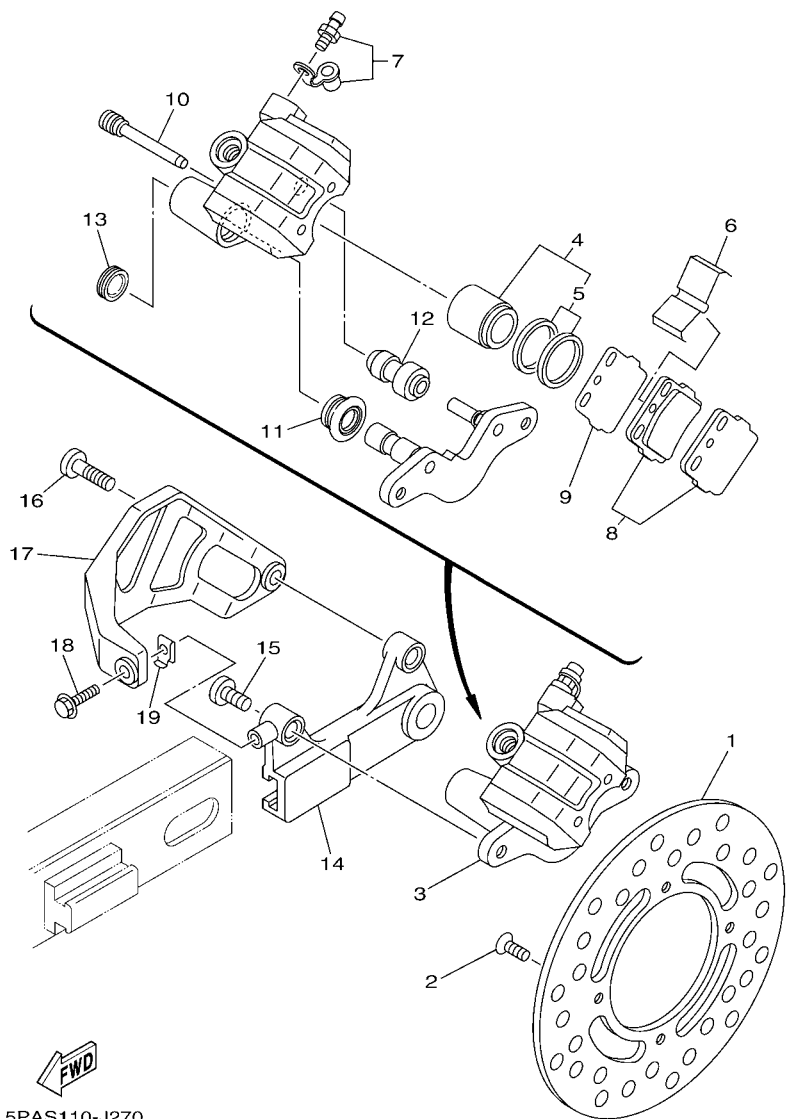


1SN1100-L260

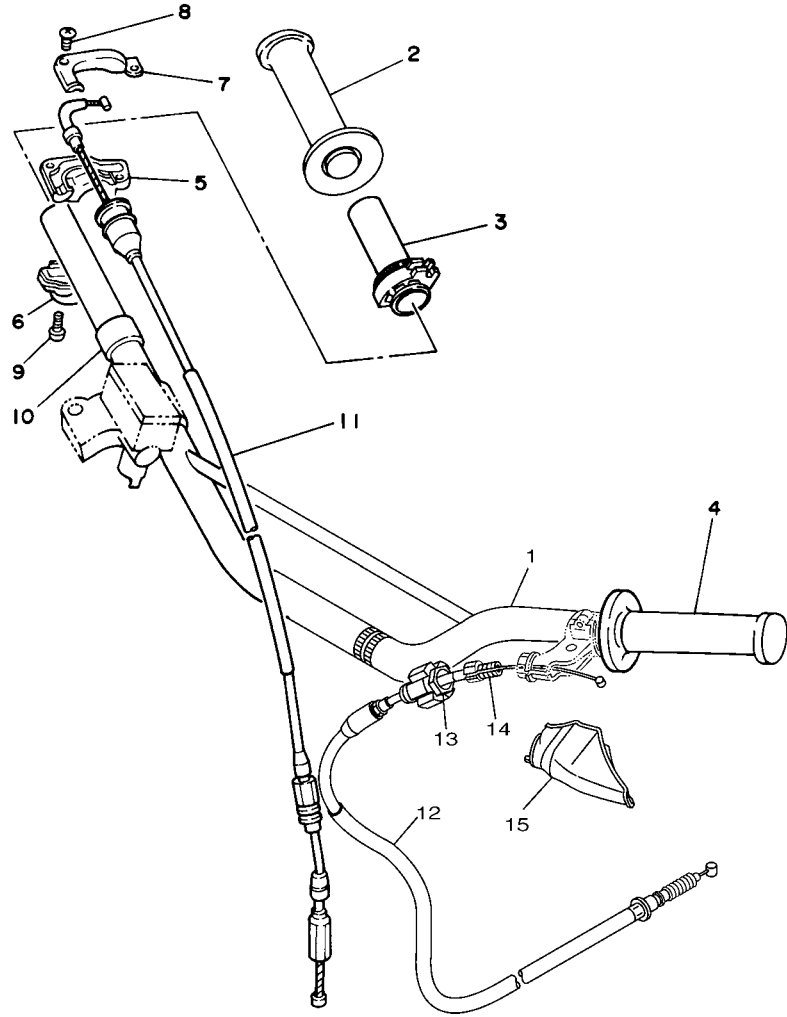
FIG. 26 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	4ES-25311-00	HUB, REAR	1	1	1	1	
2	4ES-25383-00	COLLAR, WHEEL	1	1	1	1	
3	93306-00203	BEARING	1	1	1	1	
4	93306-20203	BEARING	1	1	1	1	
5	93102-20009	OIL SEAL	2	2	2	2	
6	99009-35500	CIRCLIP	1	1	1	1	
7	94109-14019	TIRE (90/100-14 49M MX51)	1	1			DUNLOP
	94109-16020	TIRE (90/100-16 52M MX51)			1	1	DUNLOP
8	94208-14285	TUBE (80-90/100-14M/C TR4)	1	1			DUNLOP
	94209-16291	TUBE (90/100-16M/C TR4)			1	1	DUNLOP
9	94308-14165	BAND, RIM (22-14)	1	1			DUNLOP
	94307-16171	BAND, RIM (18-16)			1	1	DUNLOP
10	94416-14529	RIM (1.60-14)	1	1			
	94418-16522	RIM (1.85-16)			1	1	
11	4ES-25304-20	SPOKE SET, REAR	1	1			
	4LB-25304-00	SPOKE SET, REAR			1	1	
12	5X2-25394-00	SPACER, BEAD	1	1			
	1T2-25394-00	SPACER, BEAD			1	1	
13	5PA-25448-00	SPROCKET, DRIVEN (48T)	1				STD
	4ES-25447-20	SPROCKET, DRIVEN (47T)		1			STD AFAM
	5PA-25452-00	SPROCKET, DRIVEN (52T)			1	1	STD
	5PA-25446-00	SPROCKET, DRIVEN (46T)	1	1			AP
	5PA-25451-00	SPROCKET, DRIVEN (51T)			1	1	AP
	5PA-25453-00	SPROCKET, DRIVEN (53T)			1	1	AP
	5PA-25449-00	SPROCKET, DRIVEN (49T)	1				AP
14	90152-08001	SCREW, COUNTERSUNK	4	4	4	4	
15	90185-08008	NUT, SELF-LOCKING	4	4	4	4	

FIG. 27 REAR BRAKE CALIPER



REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-2582W-00	DISK, REAR BRAKE 2	1	1	1	1	
2	90149-06327	SCREW	4	4	4	4	
3	5PA-2580W-00	CALIPER ASSY, REAR 2	1	1	1	1	
4	4EW-W0057-50	.PISTON ASSY, CALIPER	1	1	1	1	
5	4ES-W0047-00	..CALIPER SEAL KIT	1	1	1	1	
6	1UY-25919-51	.SUPPORT, PAD	1	1	1	1	
7	1UY-W0048-50	.BLEED SCREW KIT	1	1	1	1	
8	5PA-W0046-50	.BRAKE PAD KIT 2	1	1	1	1	
9	3GD-25827-00	.SHIM, CALIPER	1	1	1	1	
10	3GD-25933-00	.PIN, PAD	2	2	2	2	
11	1UY-25917-51	.BOOT, CALIPER	1	1	1	1	
12	1UY-25937-51	.BOOT 2	1	1	1	1	
13	3GD-25916-00	.PLUG	1	1	1	1	
14	4ES-25920-00	SUPT. BRKT. ASSY.	1	1	1	1	
15	90111-08029	BOLT,HEX. SOCKET BUTTON	1	1	1	1	
16	90109-08718	BOLT	1	1	1	1	
17	5PA-27491-00	PROTECTOR	1	1	1	1	
18	90105-06078	BOLT, FLANGE	1	1	1	1	
19	4ES-27114-00	STOPPER, MAIN STAND	1	1	1	1	

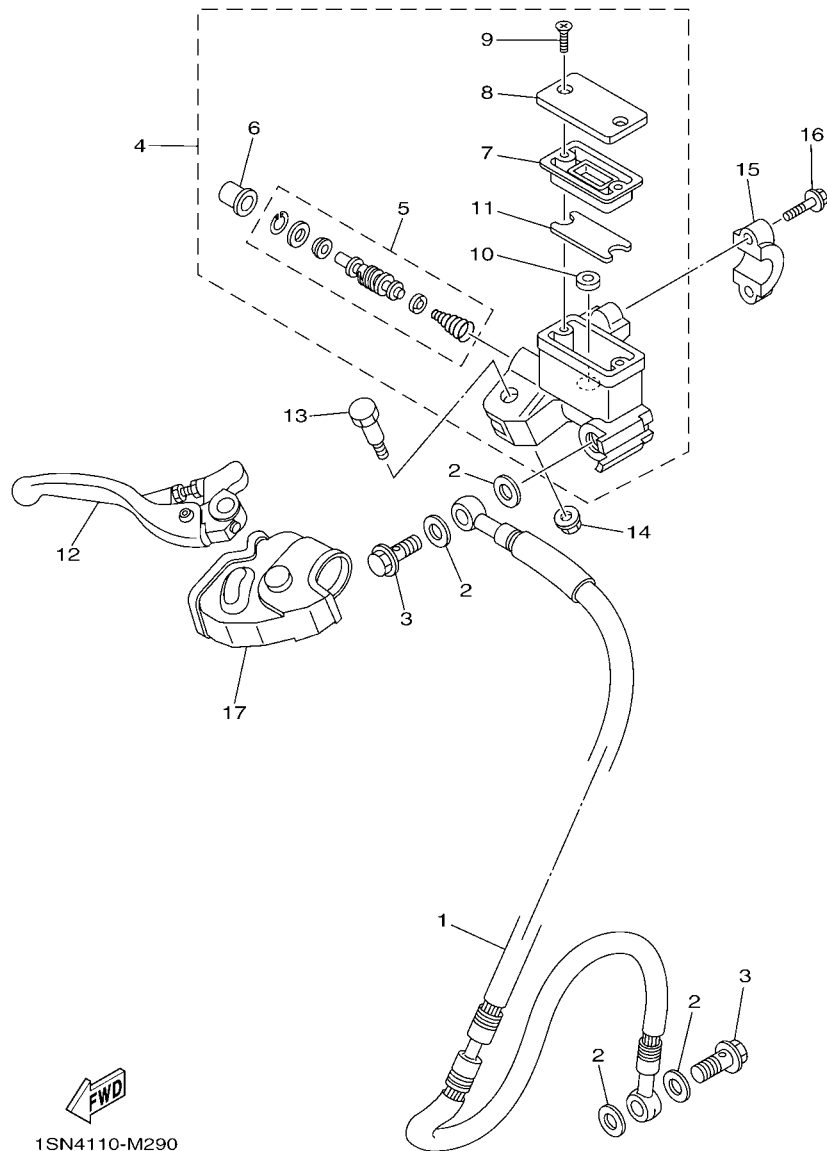


1SNA110-P280

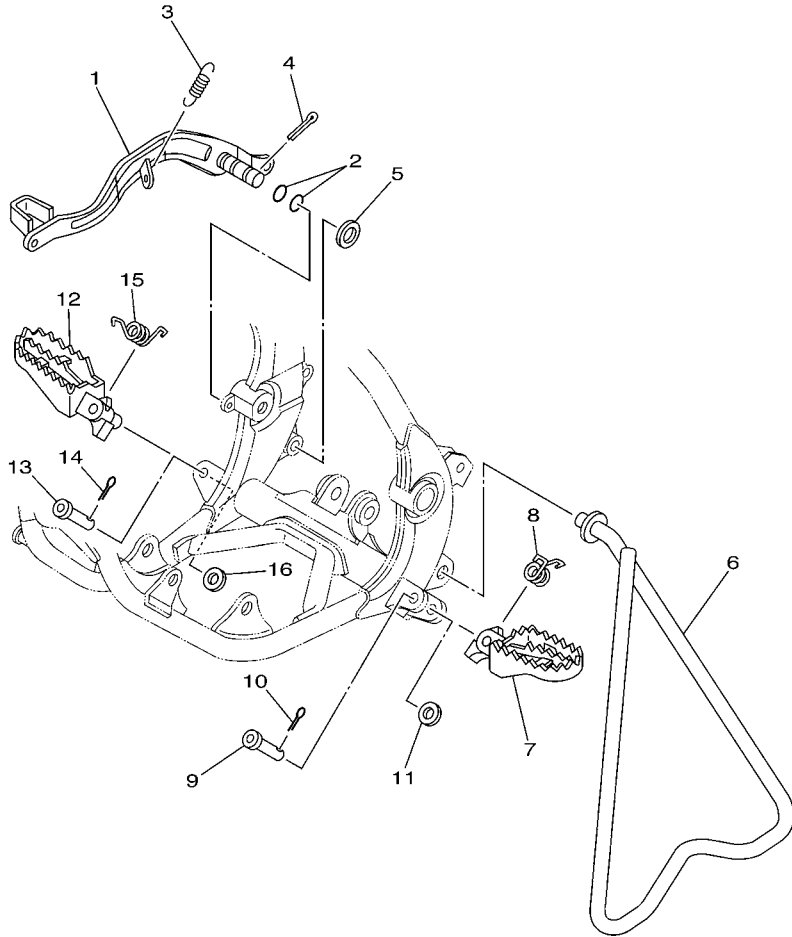
FIG. 28 STEERING HANDLE & CABLE

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	1SN-26111-00	HANDLEBAR	1	1	1	1	
2	4GY-26242-00	GRIP (RIGHT)	1	1	1	1	
3	22W-26243-00	TUBE, THROTTLE GUIDE	1	1	1	1	
4	4GY-26241-00	GRIP	1	1	1	1	
5	5X2-26281-00	CAP, GRIP UPPER	1	1	1	1	
6	322-26282-00	CAP, GRIP UNDER	1	1	1	1	
7	5X2-2628H-01	CAP, WIRE	1	1	1	1	
8	98702-04012	SCREW, FLAT HEAD	2	2	2	2	
9	98502-05016	SCREW, PAN HEAD	2	2	2	2	
10	90387-227H7	COLLAR	1	1	1	1	
11	5PA-26311-00	CABLE, THROTTLE 1	1	1	1	1	
12	1SN-26335-00	CABLE, CLUTCH	1	1	1	1	
13	34P-26342-00	BOOT, CABLE	1	1	1	1	
14	17D-26337-00	BOLT, ADJUSTING	1	1	1	1	
15	34P-26372-00	COVER, HANDLE LEVER 1	1	1	1	1	

FIG. 29 FRONT MASTER CYLINDER



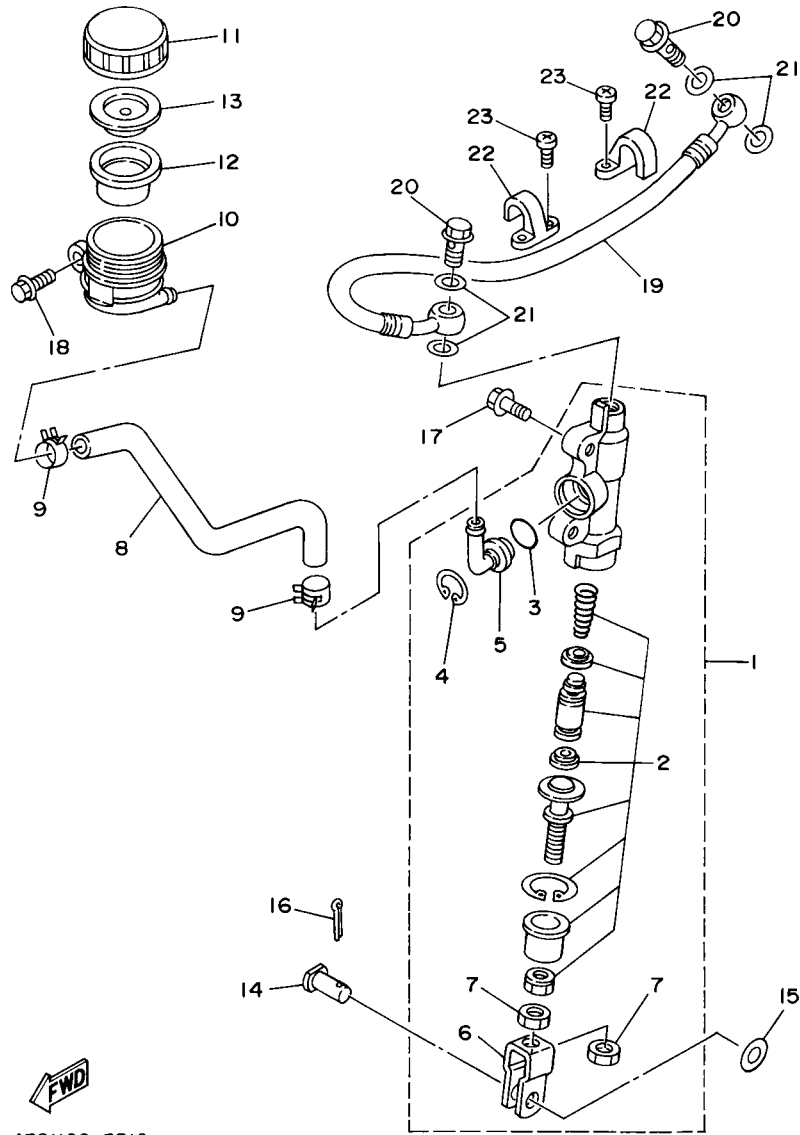
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	4ES-25872-11	HOSE, BRAKE 1	1	1			
	5SH-25872-01	HOSE, BRAKE 1			1	1	
2	90430-10005	GASKET	4	4	4	4	
3	90401-10168	BOLT, UNION	2	2	2	2	
4	5XE-W2587-00	MASTER CYLINDER SUB ASSY	1	1	1	1	
5	5NY-W0041-01	.CYLINDER KIT, MASTER	1	1	1	1	
6	5NY-25868-00	.BOOT, MASTER CYLINDER	1	1	1	1	
7	5XE-25854-00	.DIAPHRAGM, RESERVOIR	1	1	1	1	
8	5MV-25852-01	.CAP, RESERVOIR	1	1	1	1	
9	98706-04012	.SCREW, FLAT HEAD	2	2	2	2	
10	5CG-25715-00	.SEPARATOR ASSY	1	1	1	1	
11	5XE-25853-00	.FLOAT, RESERVOIR	1	1	1	1	
12	5MV-83922-00	LEVER 2	1	1	1	1	
13	5MV-2589F-00	BOLT, LEVER	1	1	1	1	
14	95701-06500	NUT, WITH WASHER	1	1	1	1	
15	5MV-25867-00	BRACKET, MASTER CYLINDER	1	1	1	1	
16	5MV-25833-00	BOLT, FITTING	2	2	2	2	
17	5NY-26372-00	COVER, HANDLE LEVER 1	1	1	1	1	



5PA1100-A300

FIG. 30 STAND & FOOTREST

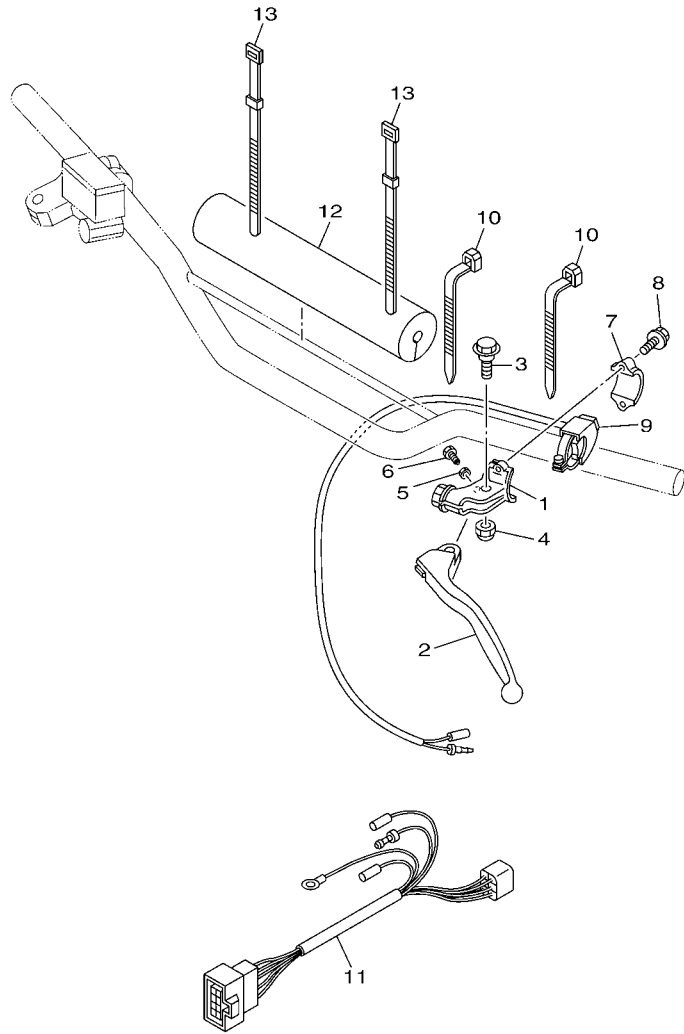
REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	5PA-27211-00	PEDAL, BRAKE	1	1	1	1	
2	93210-11073	O-RING	2	2	2	2	
3	90506-15480	SPRING, TENSION	1	1	1	1	
4	91401-20025	PIN, COTTER	1	1	1	1	
5	90201-15700	WASHER, PLATE	1	1	1	1	
6	5PA-27311-00	STAND, SIDE	1	1			
	5SH-27311-00	STAND, SIDE			1	1	
7	5ET-27411-00	FOOTREST 1	1	1	1	1	
8	90508-282B8	SPRING, TORSION	1	1	1	1	
9	90240-10004	PIN, CLEVIS	1	1	1	1	
10	91401-25015	PIN, COTTER	1	1	1	1	
11	90201-10119	WASHER, PLATE	1	1	1	1	
12	5ET-27421-00	FOOTREST 2	1	1	1	1	
13	90240-10004	PIN, CLEVIS	1	1	1	1	
14	91401-25015	PIN, COTTER	1	1	1	1	
15	90508-282B9	SPRING, TORSION	1	1	1	1	
16	90201-10119	WASHER, PLATE	1	1	1	1	



4ES1100-3310

FIG. 31 REAR MASTER CYLINDER

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	4ES-2583V-00	RR. MASTER CYLINDER ASSY.	1	1	1	1	
2	1FK-W0042-50	.CYLINDER KIT, MASTER	1	1	1	1	
3	93210-15620	.O-RING	1	1	1	1	
4	2VN-25866-00	.CIRCLIP	1	1	1	1	
5	2VN-2582A-50	.JOINT	1	1	1	1	
6	2YK-27222-00	.JOINT	1	1	1	1	
7	95307-08600	.NUT	2	2	2	2	
8	4ES-25895-00	HOSE, RESERVOIR	1	1	1	1	
9	90467-11044	CLIP	2	2	2	2	
10	4EW-25894-00	TANK, RESERVOIR	1	1	1	1	
11	3XP-25852-50	CAP, RESERVOIR	1	1	1	1	
12	2VN-25854-00	DIAPHRAGM, RESERVOIR	1	1	1	1	
13	2VN-25855-00	BUSH, DIAPHRAGM	1	1	1	1	
14	90240-08124	PIN, CLEVIS	1	1	1	1	
15	90201-08083	WASHER, PLATE	1	1	1	1	
16	91401-16012	PIN, COTTER	1	1	1	1	
17	95022-06016	BOLT, FLANGE	2	2	2	2	
18	95022-06012	BOLT, FLANGE	1	1	1	1	
19	5PA-25873-01	HOSE, BRAKE 2	1	1			
	5SH-25873-01	HOSE, BRAKE 2			1	1	
20	90401-10168	BOLT, UNION	2	2	2	2	
21	90430-10005	GASKET	4	4	4	4	
22	2VM-25876-00	HOLDER, BRAKE HOSE 2	2	2	2	2	
23	98502-05010	SCREW, PAN HEAD	4	4	4	4	



1SNA110-P330

FIG. 33 HANDLE SWITCH & LEVER

REF. NO.	PART NO.	DESCRIPTION	1SNA	1SNC	1SPA	1SPC	REMARKS
1	17D-82911-00	HOLDER, LEVER 1	1	1	1	1	
2	1SS-83912-00	LEVER 1	1	1	1	1	
3	90109-06034	BOLT	1	1	1	1	
4	5LP-84126-10	NUT, LENS FITTING	1	1	1	1	
5	95302-05600	NUT	1	1	1	1	
6	90101-05005	BOLT	1	1	1	1	
7	33D-82913-00	HOLDER, LEVER LOWER 1	1	1	1	1	
8	95022-06020	BOLT, FLANGE	2	2	2	2	
9	22W-83976-01	SWITCH, HANDLE 1	1	1	1	1	
10	90464-13077	CLAMP	2	2	2	2	
11	5PA-82509-00	WIRE, SUB LEAD	1	1	1	1	
12	2X1-26124-00	PROTECTOR, HANDLEBAR	1	1	1	1	
13	437-83936-11	BAND, SWITCH CORD	2	2	2	2	

NUMERICAL INDEX

PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.
5PA-11111-00	1 - 1	5PA-14392-00	6 - 7	5PA-15651-00	10 - 8	5PA-21611-00	16 - 9	4AA-22259-50	19 - 5	5PA-23171-00	21 - 4
5PA-11311-30	1 - 8	5PA-14411-10	5 - 16	5PA-15660-00	10 - 1	4ES-21642-00	16 - 14	4AA-22259-60	19 - 5		21 - 24
4ES-11351-00	1 - 9	5PA-14417-00	5 - 22	4ES-15664-00	10 - 6	3RV-21668-A0	18 - 44	5PA-22475-00	18 - 32	58T-23184-L0	19 - 4
5PA-11400-00	2 - 1	5PA-14451-00	5 - 17	5PA-16111-00	11 - 1	3RV-21668-B0	18 - 45	5PA-23102-10	21 - 1	4V4-23188-L0	21 - 18
5PA-11412-00	2 - 2	5PA-14453-00	5 - 10	5PA-16150-00	11 - 6	1SN-21710-00	17 - 1	5SH-23102-10	21 - 1		21 - 38
5PA-11422-00	2 - 3	5PA-14458-00	5 - 18	5PA-16181-00	11 - 23	1SL-21719-00	17 - 9	5PA-23103-10	21 - 21	4V4-23194-L0	21 - 45
5PA-11611-00	2 - 10	5PA-14459-00	5 - 11	21V-16321-00	11 - 12	1SN-21720-00	17 - 6	5SH-23103-10	21 - 21	5PA-23318-00	21 - 51
	36 - 3	4ES-14462-00	5 - 12	4ES-16321-00	11 - 11	5PH-2172A-11	17 - 18	5PA-23110-00	21 - 23	5PA-2331E-10	21 - 43
5PA-11630-00	36 - 1	676-14548-00	6 - 20	131-16324-00	11 - 10	1SN-21730-00	17 - 12	4ES-23111-10	21 - 17	1SN-23340-00	21 - 41
5PA-11631-00-A0	2 - 8	4MX-14561-00	6 - 6	2TK-16351-00	11 - 9	5PA-21748-00	17 - 14		21 - 37	5PA-23346-00	21 - 42
5PA-11631-00-B0	2 - 8	5PA-14610-00	7 - 1	4ES-16356-00	11 - 17	1SN-2174G-30	17 - 15	5PA-23120-00	21 - 3	3XJ-23357-L0	21 - 14
	36 - 2	17W-14615-00	7 - 18	5PA-16357-00	11 - 18	5FK-2175C-30	16 - 17	5PA-23125-00	21 - 5		21 - 34
5PA-11631-00-C0	2 - 8	5PA-14642-00	7 - 7	5PA-16371-10	11 - 8	5PA-22110-00	18 - 1		21 - 25	4DA-23389-00	20 - 2
5PA-11631-00-D0	2 - 8	4ES-1469A-00	7 - 12	4ES-16381-00	11 - 22	5SH-22110-10	18 - 1	3JD-2312G-L0	21 - 20	3JD-23394-00	21 - 19
4ES-11633-00	2 - 9	4ES-14753-20	7 - 11	4ES-17121-01	12 - 5	5PA-22128-00	18 - 15		21 - 40		21 - 39
	36 - 4	565-14771-00	7 - 9	4ES-17131-03	12 - 3	4ES-22129-00	18 - 23	5PA-23136-10	21 - 2	1J7-23415-00	20 - 6
4ES-11650-10	36 - 6	5PA-14916-KE	6 - 9	4ES-17151-10	12 - 2	5PA-22151-00	18 - 11		21 - 22	1SN-23435-00	20 - 8
4ES-11651-10	2 - 4	5PA-14916-KF	6 - 9	4ES-17161-10	12 - 4	5PA-22176-00	18 - 31	4LB-23141-10	21 - 15	1SN-23441-00	20 - 12
	36 - 7	5PA-14916-KG	6 - 9	1SN-17211-00	12 - 17	30X-22178-00	15 - 8		21 - 35	1SN-23485-00	20 - 14
2RA-11681-00	2 - 6	5PA-14916-LE	6 - 9	1SN-17221-00	12 - 12	4ES-22178-00	15 - 12	4ES-23141-40	21 - 15	5PA-24110-30	22 - 1
	36 - 9	5PA-14916-LF	6 - 9	4ES-17231-10	12 - 14	5PA-2217A-00	18 - 20		21 - 35	4EW-2412F-00	22 - 7
4BA-12422-00	3 - 9	5PA-14916-LG	6 - 9	5PA-17241-00	12 - 15	4ES-2217F-00	18 - 35		35 - 2	3HA-24141-00	15 - 17
4BA-12428-00	3 - 10	4MX-14919-00	6 - 10	4ES-17251-00	12 - 16	4V4-22184-00	15 - 9	4ES-23141-50	35 - 2	5XE-24144-00	22 - 2
5PA-12451-00	3 - 4	5HC-14922-00	6 - 23	5PA-17261-01	12 - 13	5PA-22184-00	18 - 33	4ES-23141-60	35 - 2	3XJ-2415E-A1	16 - 6
5PA-12459-00	3 - 1	5HC-14934-00	6 - 24	5PA-17411-00	12 - 1	5PA-22199-00	18 - 14	4ES-23141-70	35 - 2	3XJ-2415E-B1	16 - 7
5PA-12461-00	4 - 1	4MX-14943-34	6 - 22	5PA-17421-00	12 - 11	5SH-22201-40	19 - 2	4ES-23142-00	21 - 13	3XJ-2415E-C1	16 - 6
22W-12462-00	4 - 2	4MX-14943-35	6 - 22	164-17427-00-06	12 - 20	5SH-22201-50	19 - 2		21 - 33	4SR-2416E-00	16 - 8
22W-12463-00	4 - 3	4MX-14943-85	6 - 22	164-17427-00-08	12 - 20	5PA-22201-70	19 - 2	4ES-23144-00	21 - 9	5PA-24181-00	22 - 26
4ES-12481-10	4 - 5	4MX-14943-86	6 - 22	164-17427-00-10	12 - 20	5PA-22201-80	19 - 2		21 - 29	5PA-24182-00	22 - 20
5PA-12482-00	4 - 7	5PA-14947-00	6 - 30	5PA-18101-00	14 - 1	5SH-22210-40	19 - 1	4ES-23145-00	21 - 7	1SN-24240-30	22 - 22
353-13115-01	8 - 8	4MX-14948-05	6 - 8	2HF-18110-02	14 - 9	5SH-22210-50	19 - 1		21 - 27	5PA-24311-00	22 - 23
5PA-13565-00	5 - 6	4MX-14948-06	6 - 8	5PA-1811E-00	14 - 6	5PA-22210-70	19 - 1	5K5-23149-00	21 - 6	3XJ-24380-00	22 - 11
4ES-13610-00	5 - 1	5PA-1496A-00	6 - 29	5PA-18140-00	14 - 7	5PA-22210-80	19 - 1		21 - 26	4DP-24500-10	22 - 13
4ES-13613-00	5 - 2	5PA-14984-00	6 - 4	4ES-18511-02	13 - 2	4ES-22212-F0	19 - 6	5PA-23149-00	21 - 16	4X8-24512-10	22 - 16
4ES-13616-00	5 - 3	5PA-14985-00	6 - 3	5R2-18512-00	13 - 3		35 - 1		21 - 36	3AC-24523-00	22 - 17
5PA-14101-00	6 - 1	5PA-15111-00	8 - 1	4ES-18513-01	13 - 4		35 - 1	4ES-2314F-00	21 - 44	3AJ-24534-10	22 - 14
5PA-14105-00	6 - 13	5PA-15118-00	8 - 10	4BA-18531-00	13 - 6	4ES-22212-G0	19 - 6	5PA-2314H-L0	21 - 46	5NY-24610-10	22 - 9
5PA-1410E-00	6 - 18	5PA-15121-10	8 - 2	4BA-18535-00	13 - 7		35 - 1	5PA-2314J-L0	21 - 48	1SN-2470F-00	23 - 2
4MX-14115-00	6 - 5	3Y1-15363-10	9 - 11	4ES-18540-00	13 - 1	4ES-22212-H0	19 - 6	4A1-23156-00	21 - 8	5PA-24718-00	23 - 3
5PA-14126-00	6 - 12	4ES-15411-01	9 - 1	5PA-21101-12-33	15 - 1		35 - 1		21 - 28	5PA-24728-00	23 - 4
5PA-14131-00	6 - 14	5PA-15415-10	9 - 13	5PA-2118K-00	16 - 16	4ES-22212-J0	35 - 1	2HH-23158-L0	21 - 12	1SN-24770-00	23 - 1
3TJ-14137-40	6 - 21	5PA-15431-01	9 - 4	5PA-2118K-10	16 - 18	4ES-22212-K0	35 - 1		21 - 32	4LB-25104-00	24 - 9
5PA-14146-00	6 - 28	5PA-15451-00	9 - 3	5PA-2118K-20	16 - 16	3JD-22214-00	19 - 8	5PA-2316A-00	21 - 11	4ES-25104-20	24 - 9
5PA-14159-00	6 - 15	4ES-15461-00	9 - 5	5PA-21190-00-33	15 - 2	4ES-22214-00	19 - 7		21 - 31	4ES-25111-00	24 - 1
4JT-14171-00	6 - 2	5PA-15463-00	9 - 14	5PA-21274-10	15 - 15	4ES-22216-00	19 - 3	5SH-2316A-00	21 - 11	4ES-25181-00	24 - 11
5PA-14194-00	6 - 25	5PA-15620-01	10 - 11	1SN-21510-00	16 - 1	4ES-22251-00	19 - 9		21 - 31	22W-25181-01	18 - 2
4XL-14197-10	6 - 19	5PA-15621-00	10 - 12	4XL-2153A-10	21 - 47	5PA-22253-00	18 - 34	5PA-23170-00	21 - 10	4ES-25183-10	24 - 14
5PA-14340-00	6 - 11	5PA-15641-00	10 - 2		21 - 49	4AA-22259-40	19 - 5		21 - 30	1T1-25194-00	24 - 10

NUMERICAL INDEX

PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.
4LB-25304-00	26 - 11	4ES-25920-00	27 - 14	5PA-W0046-50	27 - 8	90149-06108	32 - 3	90201-220T0	20 - 9	90430-06166	3 - 11		
4ES-25304-20	26 - 11	56A-25926-00	25 - 12	4ES-W0047-00	27 - 5	90149-06327	25 - 2	90201-256K5	20 - 5	90430-08119	9 - 10		
4ES-25311-00	26 - 1	3GD-25933-00	27 - 10	4ES-W0047-10	25 - 5		27 - 2	90201-33299	7 - 2	90430-10005	29 - 2		
4ES-25381-01	26 - 17	56A-25937-00	25 - 7	51L-W0048-00	25 - 8	90151-06045	10 - 15	90202-05193	22 - 18		31 - 21		
4ES-25383-00	26 - 2	5R2-25937-00	25 - 6	1UY-W0048-50	27 - 7	90152-08001	26 - 14	90208-12015	11 - 4	90445-08376	8 - 9		
4ES-25383-10	26 - 23	1UY-25937-51	27 - 12	4ES-W0057-10	25 - 4	90157-05029	20 - 3		11 - 15	90445-09003	22 - 10		
5PA-25388-00	26 - 19	1SN-26111-00	28 - 1	4EW-W0057-50	27 - 4	90176-08005	1 - 6	90209-06096	5 - 19	90445-09005	22 - 12		
1T2-25394-00	26 - 12	2X1-26124-00	33 - 12	5XE-W2587-00	29 - 4	90179-08019	1 - 13	90209-14008	12 - 7	90450-25037	4 - 6		
5X2-25394-00	26 - 12	4GY-26241-00	28 - 4	90101-05005	33 - 6	90179-12007	11 - 5	90209-16209	12 - 18	90450-28014	4 - 8		
5PA-25446-00	26 - 13	4GY-26242-00	28 - 2	90101-08060	26 - 21		11 - 16	90209-20159	2 - 7	90450-41001	5 - 8		
4ES-25447-20	26 - 13	22W-26243-00	28 - 3	90101-12755	18 - 39	90179-16226	12 - 31		36 - 10	90450-99064	5 - 15		
5PA-25448-00	26 - 13	5X2-26281-00	28 - 5	90105-06064	17 - 16	90179-22025	20 - 10	90215-20261	12 - 30	90460-15126	34 - 3		
5PA-25449-00	26 - 13	322-26282-00	28 - 6		20 - 15	90179-25004	20 - 7	90240-08124	31 - 14	90460-56071	5 - 9		
5PA-25451-00	26 - 13	5X2-2628H-01	28 - 7	90105-06078	27 - 18	90183-060A7	16 - 13	90240-10004	30 - 9	90461-10136	8 - 12		
5PA-25452-00	26 - 13	5PA-26311-00	28 - 11	90105-06127	16 - 4	90185-08008	26 - 15		30 - 13	90464-13077	4 - 12		
5PA-25453-00	26 - 13	1SN-26335-00	28 - 12	90105-06180	34 - 5	90185-10018	19 - 12	90250-06013	13 - 5		33 - 10		
5CG-25715-00	29 - 10	17D-26337-00	28 - 14	90105-06210	16 - 3	90185-12010	24 - 12	90267-48138	5 - 13	90464-25004	32 - 6		
5PA-2580T-00	25 - 3	34P-26342-00	28 - 13	90105-08126	8 - 11	90185-12011	18 - 40	90280-03045	2 - 13	90465-13275	22 - 21		
5PA-2580W-00	27 - 3	34P-26372-00	28 - 15	90105-08211	25 - 14	90185-14012	26 - 18	90282-05001	11 - 3	90467-08002	4 - 4		
3GD-25827-00	27 - 9	5NY-26372-00	29 - 17	90105-10219	15 - 6	90201-043H7	5 - 14	90336-06031	10 - 17	90467-09002	22 - 25		
2VN-2582A-50	31 - 5	4ES-27114-00	27 - 19	90105-10220	15 - 5	90201-06060	10 - 19	90338-10150	18 - 43	90467-10008	22 - 24		
5PA-2582T-00	25 - 1	5PA-27211-00	30 - 1	90105-10582	18 - 24		12 - 9	90380-10218	18 - 22	90467-11044	31 - 9		
5PA-2582W-00	27 - 1	2YK-27222-00	31 - 6	90105-10614	19 - 13	90201-06086	7 - 5	90380-12219	18 - 28	90468-23194	10 - 3		
5MV-25833-00	29 - 16	5PA-27311-00	30 - 6	90109-06034	33 - 3	90201-06089	7 - 14	90381-12091	18 - 38	90480-15528	4 - 10		
4ES-2583V-00	31 - 1	5SH-27311-00	30 - 6	90109-065F3	5 - 21	90201-06108	16 - 5	90385-17042	18 - 5	90480-16561	7 - 15		
5MV-25852-01	29 - 8	5ET-27411-00	30 - 7	90109-08718	27 - 16	90201-08043	26 - 16	90387-06009	17 - 2	90480-18411	7 - 3		
3XP-25852-50	31 - 11	5ET-27421-00	30 - 12	90109-10729	19 - 10	90201-08078	15 - 10		17 - 7	90480-18549	22 - 4		
5XE-25853-00	29 - 11	5PA-27491-00	27 - 17	90109-12015	18 - 29	90201-08083	31 - 15		17 - 13	90501-12081	10 - 13		
2VN-25854-00	31 - 12	5PG-2816R-00	16 - 16	90110-06182	12 - 10	90201-080L8	1 - 7	90387-06027	22 - 5	90501-204A0	11 - 13		
5XE-25854-00	29 - 7	14B-28227-00	4 - 14	90111-08029	15 - 3	90201-08512	3 - 2	90387-0614M	4 - 11	90506-15480	30 - 3		
2VN-25855-00	31 - 13	5PA-82310-00	34 - 4		27 - 15		3 - 5	90387-06168	7 - 16	90507-20052	7 - 8		
2VN-25866-00	31 - 4	8DG-82370-00	34 - 6	90116-08027	1 - 5	90201-10119	30 - 11	90387-06180	18 - 13	90508-14016	11 - 25		
5MV-25867-00	29 - 15	5PA-82509-00	33 - 11	90116-08028	1 - 11		30 - 16	90387-06259	16 - 2	90508-24007	14 - 3		
5NY-25868-00	29 - 6	17D-82911-00	33 - 1	90116-08031	1 - 10	90201-10591	32 - 5	90387-064X4	16 - 11	90508-26750	10 - 5		
5SH-25872-01	29 - 1	33D-82913-00	33 - 7	90119-05001	11 - 14	90201-11016	19 - 14	90387-067K6	15 - 14	90508-282B8	30 - 8		
4ES-25872-11	29 - 1	1SS-83912-00	33 - 2	90119-06133	16 - 10	90201-12032	18 - 4	90387-0701A	16 - 12	90508-282B9	30 - 15		
5PA-25873-01	31 - 19	5MV-83922-00	29 - 12	90119-06159	15 - 13	90201-12047	18 - 41	90387-1001B	17 - 3	90508-32016	14 - 2		
5SH-25873-01	31 - 19	437-83936-11	33 - 13	90119-06166	17 - 17	90201-12049	18 - 42		17 - 8	91401-16012	31 - 16		
2VM-25876-00	31 - 22	22W-83976-01	33 - 9	90119-06181	4 - 9	90201-12055	24 - 13	90387-105L0	7 - 4	91401-20025	30 - 4		
4EW-25894-00	31 - 10	5LP-84126-10	33 - 4	90119-06217	7 - 10	90201-124F8	10 - 9	90387-1200U	18 - 9	91401-25015	30 - 10		
4ES-25895-00	31 - 8	1SP-85540-00	34 - 1		17 - 5	90201-15027	26 - 20	90387-124H0	24 - 2		30 - 14		
5MV-2589F-00	29 - 13	5PA-85540-00	34 - 1		17 - 11	90201-15700	30 - 5	90387-127J7	18 - 8	92012-06010	7 - 13		
34X-25914-00	25 - 13	5PA-85546-00	34 - 2	90119-06239	16 - 15	90201-171G6	11 - 24	90387-127J8	18 - 7	92012-06040	18 - 16		
3GD-25916-00	27 - 13	4SS-85550-11	32 - 2	90119-06240	17 - 4	90201-17545	12 - 8	90387-202A0	12 - 29	92902-03100	5 - 5		
1UY-25917-51	27 - 11	5PA-85560-01	32 - 1		17 - 10	90201-17558	11 - 7	90387-20488	11 - 2	92902-10600	19 - 11		
56A-25919-00	25 - 9	5NY-W0041-01	29 - 5	90119-06262	22 - 6	90201-176L4	10 - 4	90387-227H7	28 - 10	92903-04600	6 - 17		
56A-25919-10	25 - 10	1FK-W0042-50	31 - 2	90122-06010	5 - 20	90201-177G4	14 - 5	90401-10168	29 - 3		6 - 27		
1UY-25919-51	27 - 6	5PA-W0045-00	25 - 11	90149-06108	22 - 19	90201-20611	12 - 22		31 - 20	92907-06100	23 - 6		

NUMERICAL INDEX

PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.
93101-12173	14 - 8	9382A-14227	12 - 28	95602-08200	18 - 19						
93101-17062	18 - 27	9382A-15228	12 - 28	95602-10200	15 - 7						
	18 - 37	94107-17015	24 - 5		18 - 25						
93102-12106	3 - 7	94107-19020	24 - 5	95602-12200	18 - 30						
93102-12224	11 - 21	94109-14019	26 - 7	95612-12100	18 - 3						
93102-17263	10 - 7	94109-16020	26 - 7	95701-06500	29 - 14						
93102-20009	26 - 5	94207-17284	24 - 6	95812-08125	15 - 4						
93102-20447	2 - 17	94207-19290	24 - 6	95822-06010	4 - 13						
93102-26042	12 - 27	94208-14285	26 - 8	95822-06060	3 - 12						
93102-28009	2 - 16	94209-16291	26 - 8	97007-06012	23 - 5						
93106-20031	24 - 4	94307-16171	26 - 9	97022-06020	14 - 10						
93109-11073	3 - 6	94307-17166	24 - 7	98502-03006	5 - 4						
93109-17071	18 - 10	94307-19170	24 - 7	98502-05010	31 - 23						
93210-11073	30 - 2	94308-14165	26 - 9	98502-05016	28 - 9						
93210-12152	10 - 16	94414-17530	24 - 8	98502-06030	9 - 2						
93210-15620	31 - 3	94414-19521	24 - 8	98502-06040	8 - 4						
93210-19123	9 - 12	94416-14529	26 - 10	98502-06050	8 - 5						
93210-56459	1 - 3	94418-16522	26 - 10	98502-06060	8 - 6						
93210-84724	1 - 4	94682-00001	26 - 25	98502-06070	8 - 7						
93306-00105	3 - 8	94702-00368	1 - 2	98504-04012	6 - 26						
93306-00203	26 - 3	94709-00368	1 - 2	98504-04014	6 - 16						
93306-20120	24 - 3	95022-06012	10 - 18	98507-03008	22 - 15						
93306-20203	26 - 4		15 - 16	98702-04012	28 - 8						
93306-20333	12 - 23		31 - 18	98702-06025	22 - 8						
93306-20401	12 - 26	95022-06014	18 - 12	98706-04012	29 - 9						
93306-20438	2 - 14	95022-06016	31 - 17	99009-10400	13 - 8						
93306-30421	2 - 15	95022-06020	5 - 7	99009-12400	10 - 10						
93310-21417	2 - 12		21 - 52	99009-17400	14 - 4						
	36 - 11		33 - 8	99009-35500	26 - 6						
93310-420B1	2 - 5	95022-06025	3 - 13	99530-08016	9 - 15						
	36 - 8		7 - 6	99530-10014	8 - 3						
93315-11206	11 - 20		7 - 17		9 - 6						
93315-21455	18 - 21		9 - 16	99590-10114	1 - 12						
93315-31502	12 - 25	95022-06030	9 - 7	9Y582-00117	26 - 24						
93317-11245	12 - 24	95022-06035	9 - 17	9Y582-00123	26 - 24						
93317-21746	18 - 6	95022-06040	9 - 8								
93317-31771	18 - 26	95022-08012	15 - 11								
	18 - 36	95022-08030	20 - 13								
93332-00079	20 - 1	95022-08040	20 - 11								
	20 - 4	95022-08050	18 - 18								
93410-20038	12 - 19	95022-08080	9 - 9								
93440-07182	3 - 3	95024-06010	21 - 50								
93440-15012	12 - 21	95027-06016	22 - 3								
93440-17064	12 - 6	95302-05600	33 - 5								
93450-16115	2 - 11	95302-08700	26 - 22								
	36 - 5	95307-08600	31 - 7								
93503-16003	11 - 19	95312-10600	32 - 4								
93507-32009	10 - 14	95602-06200	18 - 17								