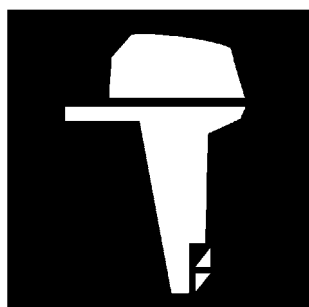




PARTS CATALOGUE

RIGGING-METER

RIGGING-METER
PARTS CATALOGUE
©2015 by Yamaha Motor Co., Ltd.
1st edition, October 2015
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.

CONTENTS

METER 1	1
METER 2	2
METER 3	3
METER 4	4
METER 5	5
METER 6	6
METER 7	7
METER 8	8
WIRE HARNESS 1	9
WIRE HARNESS 2	10
ELECTRICAL	11
DIGITAL NETWORK GAUGE 1	12
DIGITAL NETWORK GAUGE 2	13
DIGITAL NETWORK GAUGE 3	15
DIGITAL NETWORK GAUGE 4	16
DIGITAL NETWORK GAUGE 5	17
DIGITAL NETWORK GAUGE 6	18
DIGITAL NETWORK GAUGE 7	19
DIGITAL NETWORK GAUGE 8	20
DIGITAL NETWORK GAUGE 9	21
COMMAND LINK PLUS	22
6YC MULTIFUNCTION METER	23

INDEX

NUMERICAL INDEX	24
-----------------------	----

DIGITAL TACHOMETER

Ref. No.	Description	Part No.	Applicable model
1	Multifunction w/o "Check engine" and "Water in fuel" indicators	6Y5-8350T-91	Above 40 (3-cyl) w/ oil injection Above F30 [Mechanical RC]

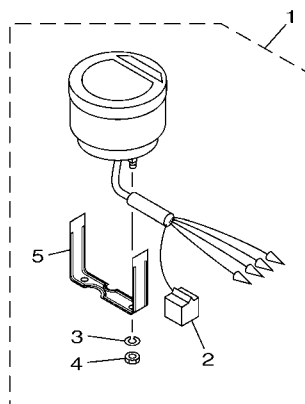
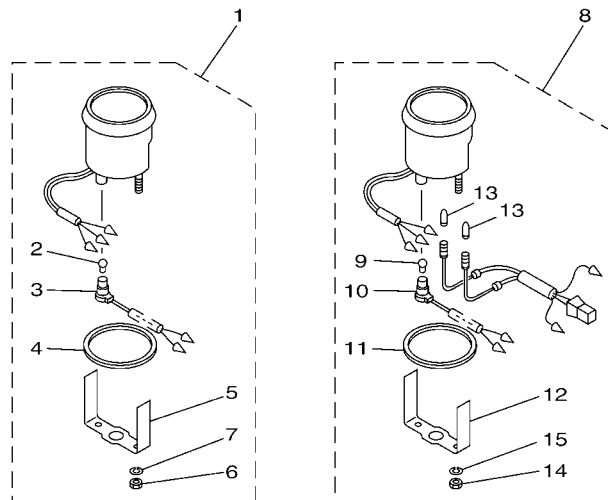


FIG. 1 METER 1

[illegible]

ANALOG TACHOMETER

Ref. No.	Description	Part No.	Applicable model
1	Without indicators BLK panel	6Y7-83540-20	Avohe 9.9 (Pre-mixed) FT8 (T8),F9.9 -F25 (FT/T25)
	Without indicators WHT panel	6Y7-83540-30	
8	With overheat & oil indicators BLK panel	6Y7-83540-80	Above 40 (3-cyl) w/ oil injection Above F30 [Mechanical RC]
	With overheat & oil indicators WHT panel	6Y7-83540-90	



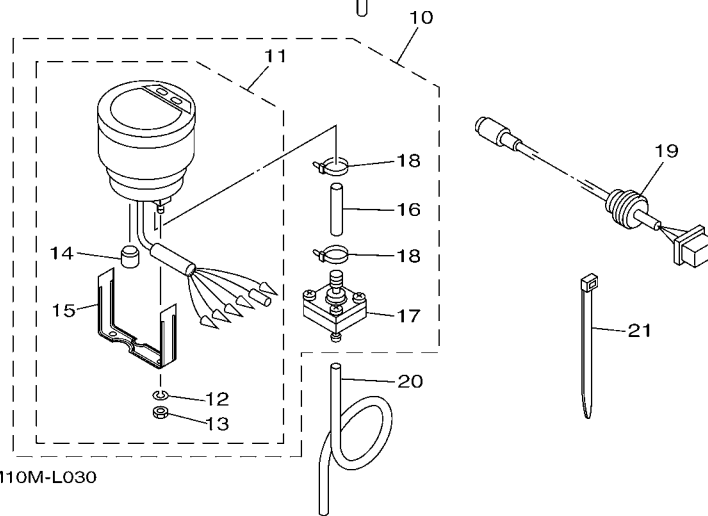
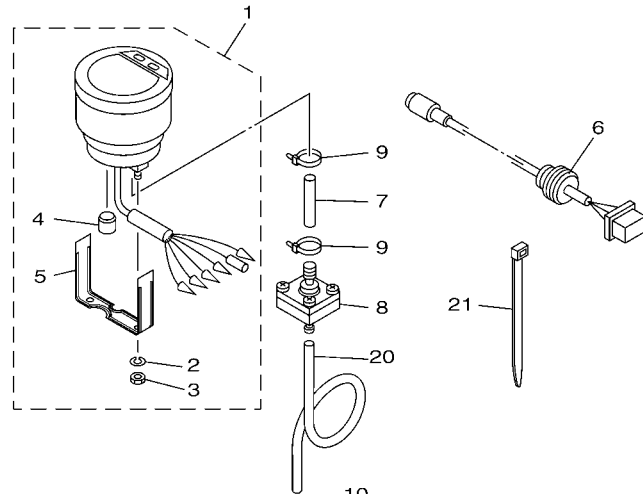
601M10M-P020

FIG. 2 METER 2

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	6Y7-83540-20	TACHOMETER ASSY	1				UR WITHOUT OIL LAMP
	6Y7-83540-30	TACHOMETER ASSY	1				UR WITHOUT OIL LAMP
2	6Y5-83517-00	.BULB (T10, 12V-1.7W)	1				
3	6Y5-83536-40	.SOCKET, METER	1				FOR 6Y7-83540-20
	6Y5-83536-10	.SOCKET, METER	1				FOR 6Y7-83540-30
4	6Y5-83523-00	.DAMPER	1				
5	6Y5-83514-00	.PLATE, FITTING	1				
6	95380-05600	.NUT	2				
7	92990-05100	.WASHER, SPRING	2				
8	6Y7-83540-80	TACHOMETER ASSY	1				UR WITH OIL/TEMP LAMP
	6Y7-83540-90	TACHOMETER ASSY	1				UR WITH OIL/TEMP LAMP
9	6Y5-83517-00	.BULB (T10, 12V-1.7W)	1				
10	6Y5-83536-40	.SOCKET, METER	1				
11	6Y5-83523-00	.DAMPER	1				
12	6Y5-83514-00	.PLATE, FITTING	1				
13	6Y5-83518-00	.BULB (12V-1.7W T6.5)	2				
14	95380-05600	.NUT	2				
15	92990-05100	.WASHER, SPRING	2				

DIGITAL SPEEDOMETER

Ref. No.	Description	Part No.	Applicable model
1	Digital multifunction	6Y5-83570-S6	Above 40 (3-cyl) Above F30 [Mechanical RC]
10		6Y5-83500-30	For Yamaha manufactured boats (Japan)



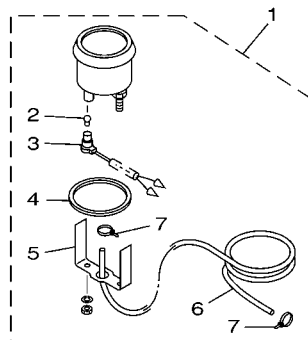
601M10M-L030

FIG. 3 METER 3

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	6Y5-83570-S6	SPEEDOMETER ASSY	1				
2	92990-04100	.WASHER, SPRING	2				
3	95380-04600	.NUT	2				
4	6Y5-83533-T2	.GROMMET	1				
5	6Y5-8355X-T1	.BRACKET, METER 1	1				
6	6Y5-87122-S0	CORD ASSY 1	1				AP
7	6Y5-83557-31	TUBE	1				
8	6Y5-83728-00	CONNECTOR ASSY	1				
9	90465-11M10	CLAMP	2				
10	6Y5-83500-30	METER ASSY	1				
11	6Y5-83570-30	.SPEEDOMETER ASSY	1				
12	92990-04100	..WASHER, SPRING	2				
13	95380-04600	..NUT	2				
14	6Y5-83533-T2	..GROMMET	1				
15	6Y5-8355X-T1	..BRACKET, METER 1	1				
16	6Y5-83557-31	..TUBE	1				
17	6Y5-83728-00	..CONNECTOR ASSY	1				
18	90465-11M10	..CLAMP	2				
19	6Y5-87122-S0	CORD ASSY 1	1				AP
20	6Y5-83557-00	TUBE (6M)	1				
21	90465-11M10	CLAMP	2				

ANALOG SPEEDOMETER

Description	Part No.	Applicable model
Analog, BLK panel 0 – 75 mph (20 – 120 km/h)	6Y7-83510-00	Above 40 (3-cyl) Above F30 [Mechanical RC]
Analog, WHT panel 0 – 75 mph (20 – 120 km/h)	6Y7-83510-10	
Analog, BLK panel 0 – 50 mph (20 – 80 km/h)	6Y7-83510-20	
Analog, WHT panel 0 – 50 mph (20 – 80 km/h)	6Y7-83510-30	
Analog, BLK panel 0 – 120 km/h (15 – 65 knot)	6Y7-83510-40	
Analog, WHT panel 0 – 120 km/h (15 – 65 knot)	6Y7-83510-50	
Analog, BLK panel 0 – 80 km/h (10 – 43 knot)	6Y7-83510-60	
Analog, WHT panel 0 – 80 km/h (10 – 43 knot)	6Y7-83510-70	



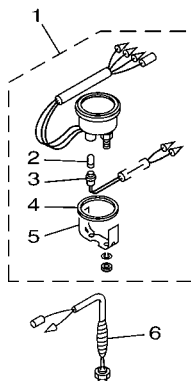
601M10M-K040

FIG. 4 METER 4

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	6Y7-83510-00	SPEEDOMETER ASSY (75MPH)	1				UR
	6Y7-83510-10	SPEEDOMETER ASSY (75MPH)	1				UR
	6Y7-83510-20	SPEEDOMETER ASSY (50MPH)	1				UR
	6Y7-83510-30	SPEEDOMETER ASSY (50MPH)	1				UR
	6Y7-83510-40	SPEEDOMETER ASSY (120KM/H)	1				UR
	6Y7-83510-50	SPEEDOMETER ASSY (120KM/H)	1				UR
	6Y7-83510-60	SPEEDOMETER ASSY (80KM/H)	1				UR
	6Y7-83510-70	SPEEDOMETER ASSY (80KM/H)	1				UR
2	6Y5-83517-00	.BULB (T10, 12V-1.7W)	1				
3	6Y5-83536-40	.SOCKET, METER	1				
4	6Y5-83523-00	.DAMPER	1				
5	6Y5-83514-00	.PLATE, FITTING	1				
6	688-83557-00	.TUBE	1				
7	90465-11M10	.CLAMP	2				

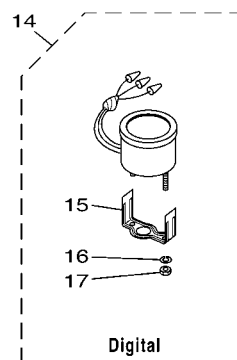
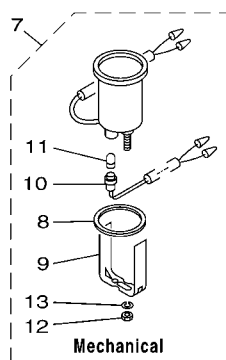
COOLANT TEMP. METER

Description	Part No.	Applicable model
Black panel	6Y7-83590-00	Above 40 [3-cylinder]
White panel	6Y7-83590-10	Above F25 (FT/T25) [Mechanical RC]



HOUR METER

Ref. No.	Description	Part No.	Applicable model
7	Mechanical	6Y5-83504-01	All electrical start models
14	Digital, Black panel	6Y7-83504-00	
	Digital, White panel	6Y7-83504-10	



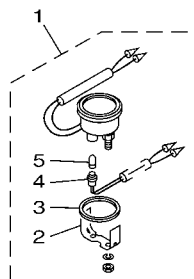
601M10M-K070

FIG. 7 METER 7

[illegible]

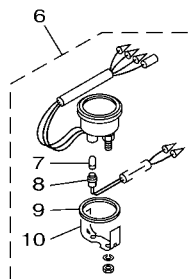
VOLTAGE METER

Description	Part No.	Applicable model
DC 12 volt power supply Black panel	6Y7-83503-00	All electrical start models
DC 12 volt power supply White panel	6Y7-83503-10	



FUEL METER

Description	Part No.	Applicable model
For Yamaha sensor (5 – 105Ω) Black panel	6Y7-85750-00	All electrical start models
For ABYC sensor (30 – 240Ω) Black panel	6Y7-85750-10	
For Yamaha sensor (5 – 105Ω) White panel	6Y7-85750-20	
For ABYC sensor (30 – 240Ω) White panel	6Y7-85750-30	

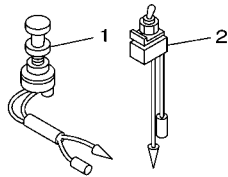


601M10M-P080

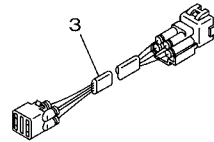
FIG. 8 METER 8

REF. NO.	PART NO.	DESCRIPTION	60TM				REMARKS
1	6Y7-83503-00	VOLTMETER ASSY	1				UR
	6Y7-83503-10	VOLTMETER ASSY	1				UR
2	6Y5-83544-00	.PLATE, FITTING	1				
3	688-83664-00	.DAMPER	1				
4	6Y5-83536-00	.SOCKET, METER	1				
5	6Y5-83518-00	.BULB (12V-1.7W T6.5)	1				
6	6Y7-85750-00	FUEL METER ASSY	1				UR
	6Y7-85750-10	FUEL METER ASSY	1				UR
	6Y7-85750-20	FUEL METER ASSY	1				UR
	6Y7-85750-30	FUEL METER ASSY	1				UR
7	6Y5-83518-00	.BULB (12V-1.7W T6.5)	1				
8	6Y5-83536-00	.SOCKET, METER	1				
9	688-83664-00	.DAMPER	1				
10	6Y5-83544-00	.PLATE, FITTING	1				

LAMP SWITCH

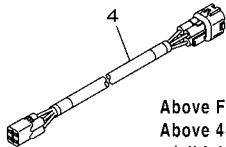


TRIM METER LEAD



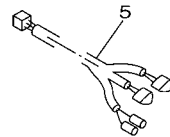
Premixed models W/PTT
(Flat type harness)

TRIM AND OIL LEAD

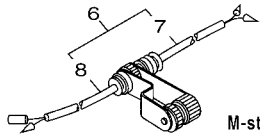


Above F30(Mechanical RC)
Above 40(3-cyl)
w/oil injection
(Unified 4-pin coupler)

FUEL MANAGEMENT GAUGE HARNESS

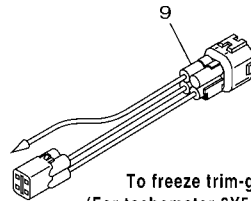


LIGHTING COIL EXTENSION HARNESS



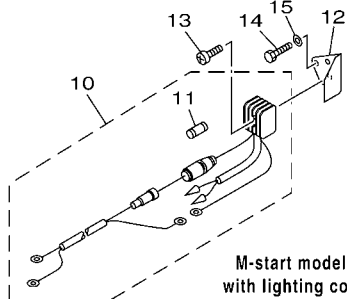
M-start model
with lighting coil

CONVERSION HARNESS 1



To freeze trim-gauge
(For tachometer 6Y5-8350T-91)
for hydro-tilt model

RECTIFIER KIT



M-start model
with lighting coil

601M10M-P100

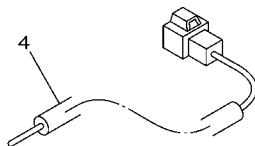
FIG. 10 WIRE HARNESS 2

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	688-82520-00	LIGHT SWITCH ASSY	1				
2	688-82526-00	SWITCH, LAMP	1				
3	6R3-82553-30	EXTENSION, WIRE LEAD (L=3.0M)	1				UR (4P)
	6R3-82553-50	EXTENSION, WIRE LEAD (L=5.0M)	1				UR (4P)
	6R3-82553-70	EXTENSION, WIRE LEAD (L=7.0M)	1				UR (4P)
	6R3-82553-80	EXTENSION, WIRE LEAD (L=8.0M)	1				UR (4P)
	6R3-82553-90	EXTENSION, WIRE LEAD (L=9.0M)	1				UR (4P)
4	6Y5-83653-00	WIRE, LEAD (L=5.0M)	1				UR 4P,5M
	6Y5-83653-10	WIRE, LEAD (L=6.0M)	1				UR 4P,6M
	6Y5-83653-20	WIRE, LEAD (L=7.0M)	1				UR 4P,7M
	6Y5-83653-30	WIRE, LEAD (L=8.0M)	1				UR 4P,8M
	6Y5-83653-40	WIRE, LEAD (L=9.0M)	1				UR 4P,9M
	6Y5-83653-50	WIRE, LEAD (L=10.5M)	1				UR 4P,10.5M
5	6Y5-83553-F1	WIRE, LEAD (L=8.0M)	1				
6	682-84380-00	CONCENT 2P	1				
7	682-84381-00	.2P CONCENT	1				
8	682-84382-00	.2P CONCENT	1				
9	6Y5-8350U-10	WIRE, LEAD	1				
10	676-81970-01	RECTIFIER ASSY	1				
11	663-82151-00	.FUSE (12V-20A)	1				
12	*	PLATE, RECTIFIER FITTING	1				LM
13	97880-05025	SCREW, PAN HEAD	1				
14	97013-06010	BOLT	2				
15	92903-06600	WASHER, PLATE	2				

Diagram illustrating a cable management system. A central box (labeled 1) is connected to multiple cables, which are bundled together and then split into individual cables leading to various components (represented by cones and cylinders).

3

BATTERY WIRING



Part No.	Length	Conductor cross-sectional area		Remarks
		AWG	mm ²	
68F-81949-02	2.7 m 9 ft	10	5	For F150 and above
69J-81949-02	3.8 m 13 ft	10	5	* Except V6-4.2L offshore engines
6CE-81949-00	3.8 m 13 ft	5	15	For F225, F250, F300 offshore (V6-4.2L)

FIG. 11 ELECTRICAL

[illegible]

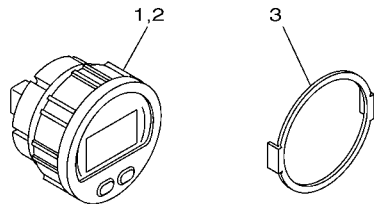


FIG. 12 DIGITAL NETWORK GAUGE 1

[illegible]

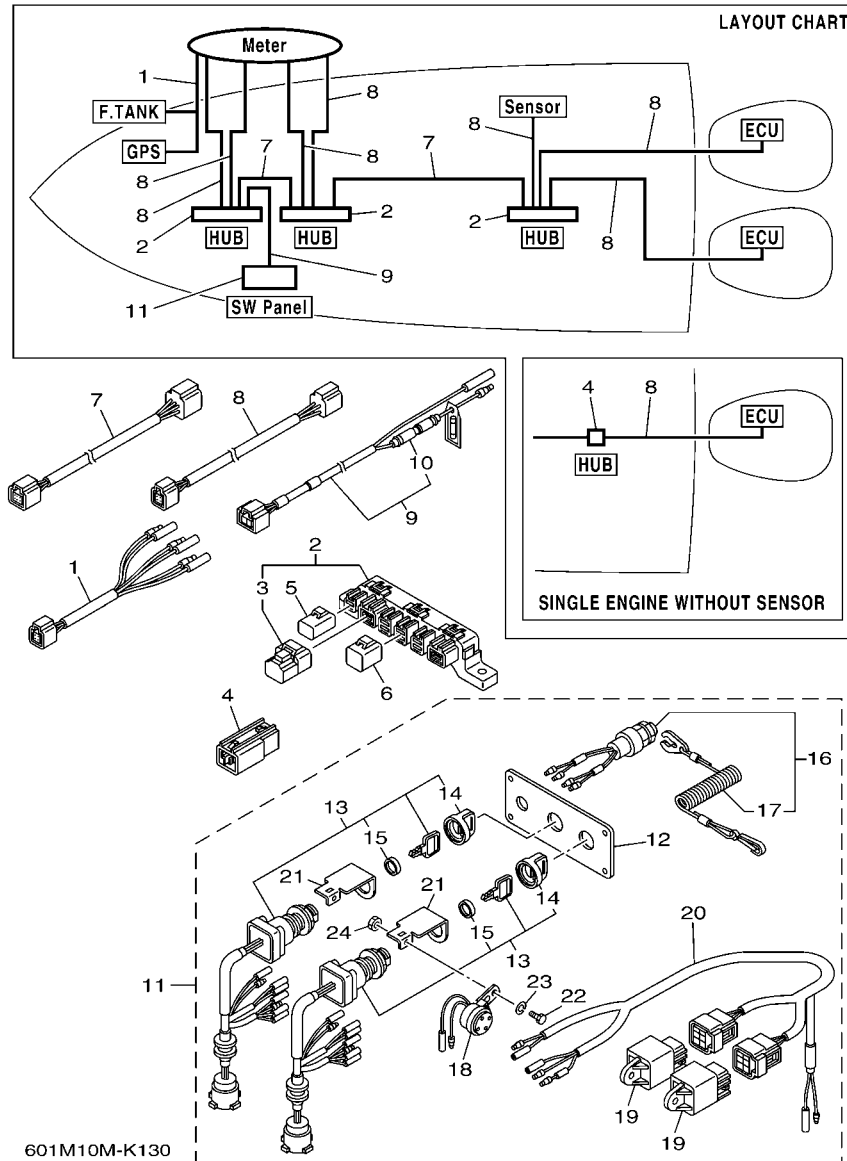


FIG. 13 DIGITAL NETWORK GAUGE 2

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	6Y8-8356N-01	LEAD, FUEL TANK & GPS SENDER	1				
2	6Y8-81920-01	MULTI HUB ASSY	1				UN
3	6Y8-85371-01	.END OF LINE RESISTER	1				
4	6Y8-81920-11	IN-LINE HUB ASSY	1				
5	6Y8-82582-01	CAP 1 (2PIN)	1				UN
6	6Y8-82582-11	CAP 1 (4PIN)	1				UN
7	6Y8-82553-01	1FT MAIN BUS	1				UR
	6Y8-82553-11	15FT MAIN BUS	1				UR
	6Y8-82553-21	20FT MAIN BUS	1				UR
	6Y8-82553-31	25FT MAIN BUS	1				UR
	6Y8-82553-41	30FT MAIN BUS	1				UR
	6Y8-82553-50	10FT MAIN BUS	1				UR
8	6Y8-82521-01	1FT PIGTAIL BUS	1				UR
	6Y8-82521-11	2FT PIGTAIL BUS	1				UR
	6Y8-82521-21	3FT PIGTAIL BUS	1				UR
	6Y8-82521-31	6FT PIGTAIL BUS	1				UR
	6Y8-82521-41	9FT PIGTAIL BUS	1				UR
	6Y8-82521-51	12FT PIGTAIL BUS	1				UR
9	6Y8-83553-01	8FT POWER WIRE	1				
10	6G1-82151-00	.FUSE (10A)	1				
11	6Y8-82570-04	PANEL SWITCH ASSY	1				
12	6Y8-82571-01	.PLATE, PANEL SWITCH	1				
13	6Y8-82510-03	.MAIN SWITCH ASSY	2				
14	676-82577-01	..CAP, KEY	1				
15	703-82532-00	..CAP	1				
16	6K1-82575-01	..ENGINE STOP SWITCH ASSY	1				
17	682-82556-00	..LANYARD, STOP SWITCH	1				

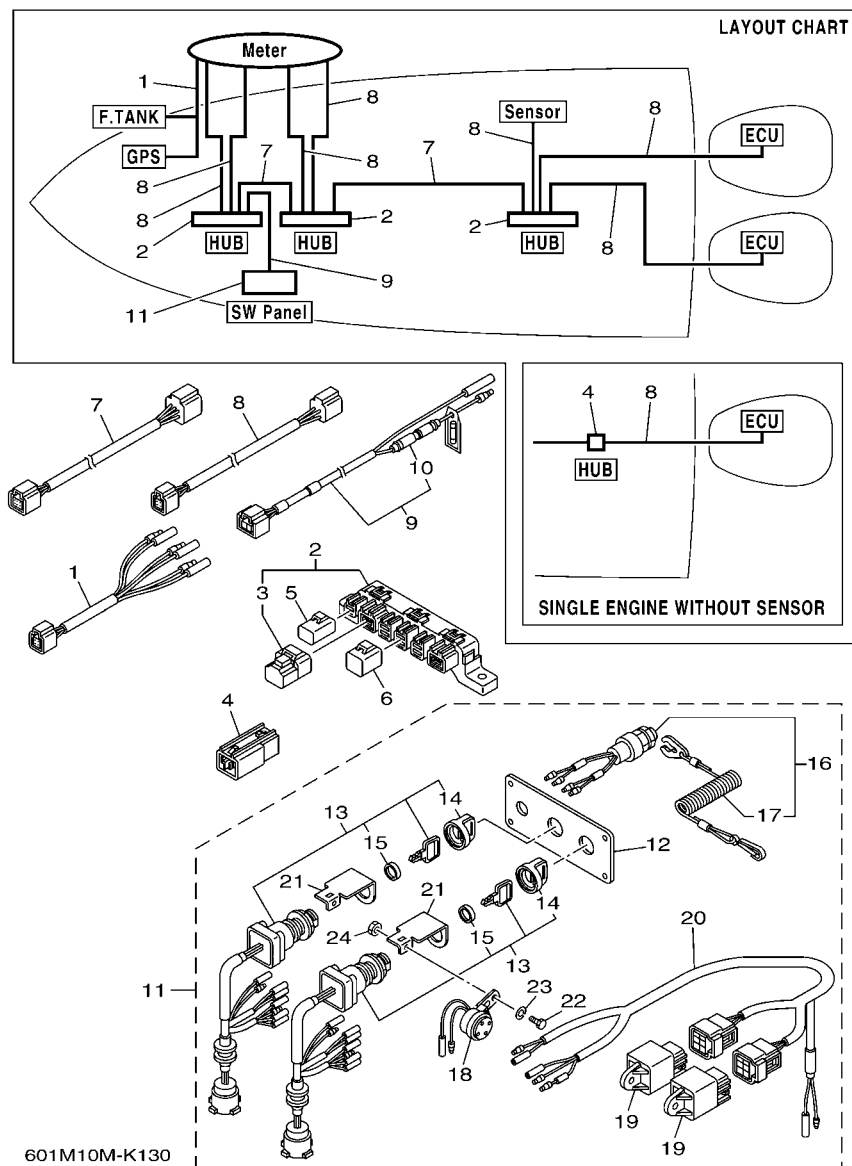
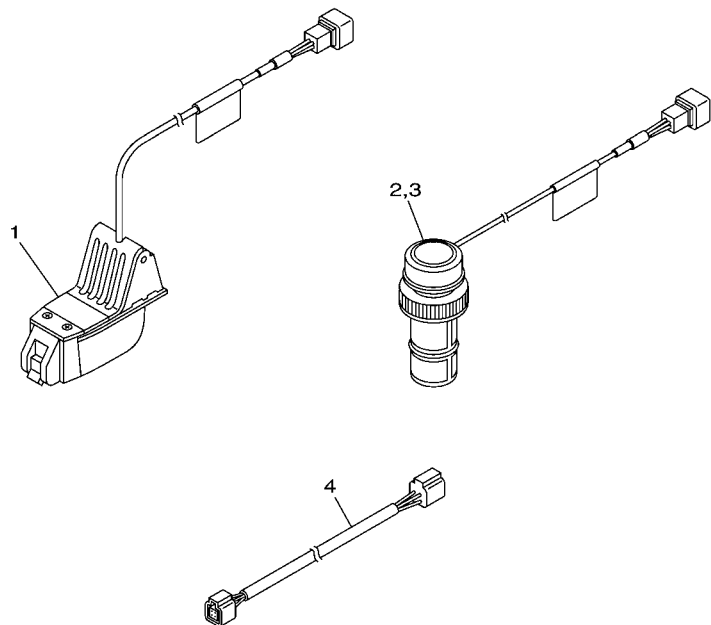


FIG. 13 DIGITAL NETWORK GAUGE 2

[illegible]



6Y82110-E030

FIG. 14 DIGITAL NETWORK GAUGE 3

Part No.	Remarks
60V-8A4L0-15	Fuel injected F30-F115

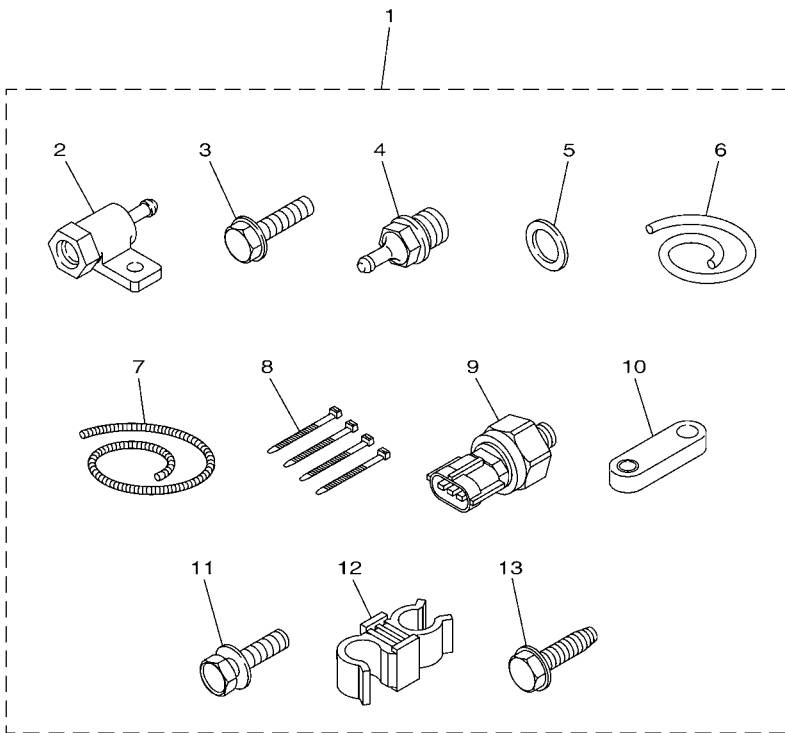


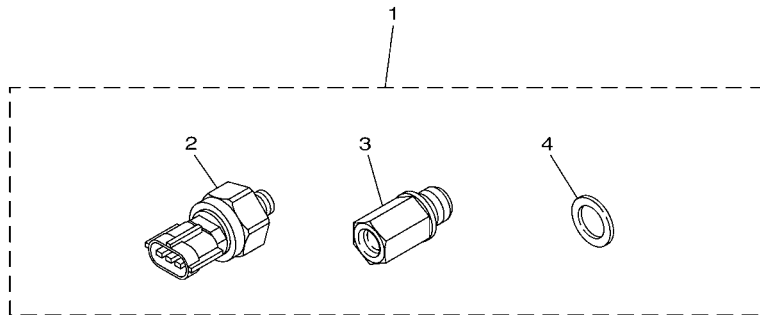
FIG. 15 DIGITAL NETWORK GAUGE 4

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	60V-8A4L0-15	.SENSOR, MODULE	1				
2	60V-8366D-00	.ADAPTOR, INPUT	1				
3	95895-06025	.BOLT, FLANGE	1				
4	60V-83667-00	.SENDER, WATER PRESSURE	1				
5	90430-14115	.GASKET	1				
-	-	-	-	-	-	-	-
6	90445-07018	.HOSE (L1400)	1				
7	90447-07015	.HOSE, COVER (L: 1300MM)	1				
8	90465-11M10	.CLAMP	4				
9	6AW-8366B-01	.SENSOR, WATER PRESSURE	1				
10	60V-8257V-00	.PLATE, CONNECTOR	1				
-	-	-	-	-	-	-	-
11	97595-06516	.BOLT, WITH WASHER	1				
12	90464-09021	.CLAMP	1				
13	90109-06M81	.BOLT	1				
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Cooling water pressure sensor

Part No.	Remarks
69J-8A4L0-23	F200-F225 (3.3L)
63P-8A4L0-03	F150, F165, F175, F185, F200 (2.8L), F200-F250 (3.3L-VCT), F225-F300 (4.2L)

* For F350, factory-installed as standard.



601M10M-P160

FIG. 16 DIGITAL NETWORK GAUGE 5

Part No.	Remarks
60V-8A4L1-14	Fuel injected F30-F300 (V6)

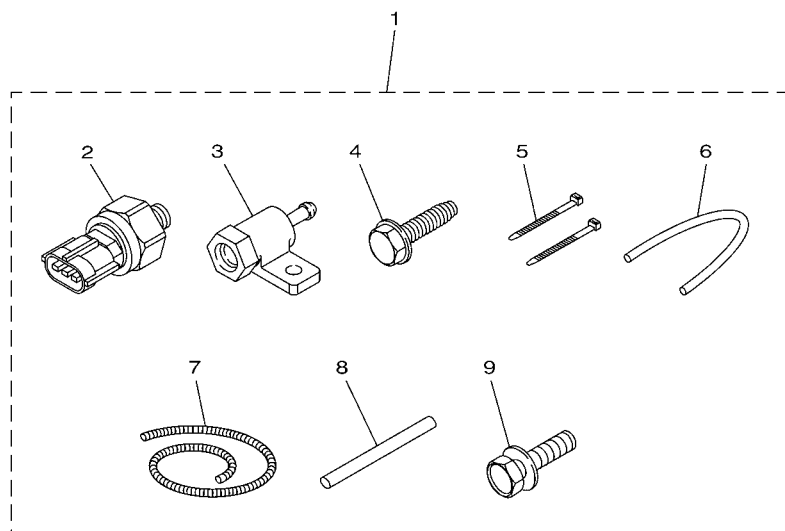
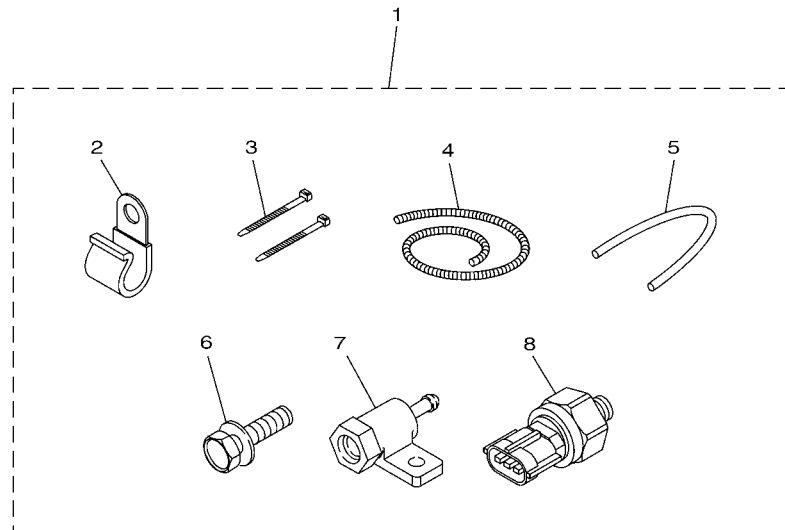


FIG. 17 DIGITAL NETWORK GAUGE 6

Speed sensor

Part No.	Remarks
6AW-8A4L1-04	F350(-2014), additional transom pitot tube (688-83556-01) and pressure tube(688-83557-00) required.



601M10M-P180

FIG. 18 DIGITAL NETWORK GAUGE 7

Part No.	Remarks
60V-8A4L2-03	F115A, F115B, F115C, F130A

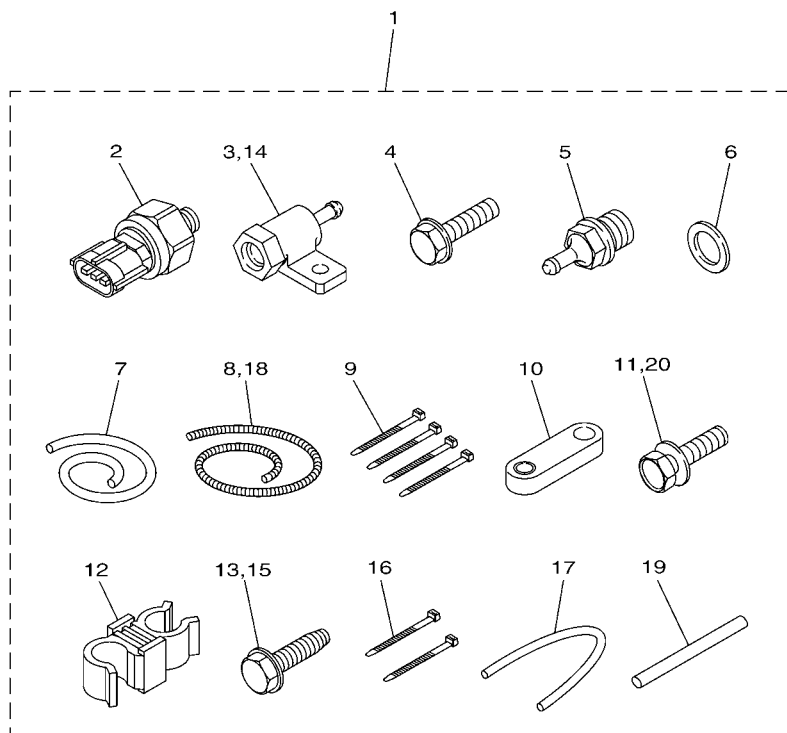
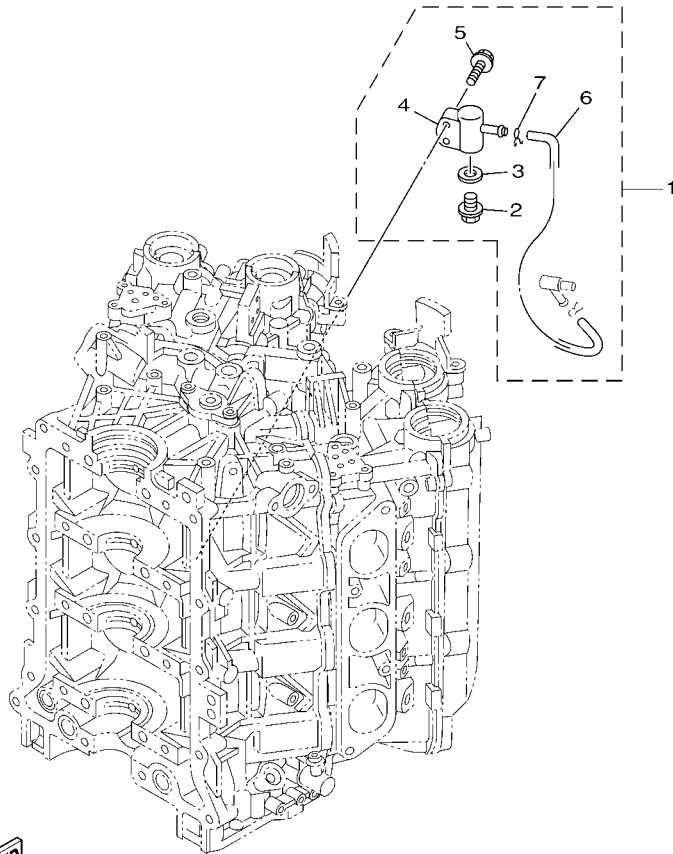


FIG. 19 DIGITAL NETWORK GAUGE 8

[illegible]

Cooling water pressure sensor connector

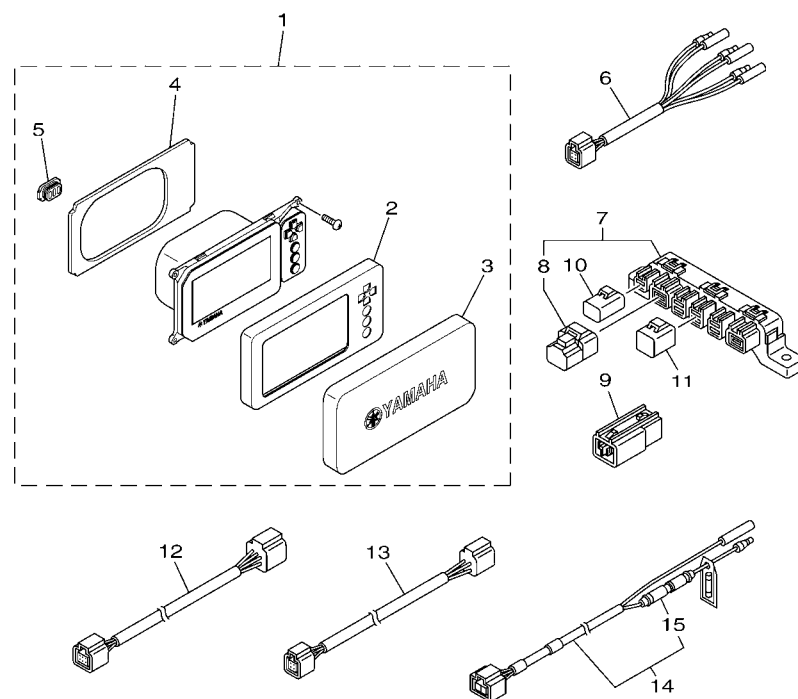
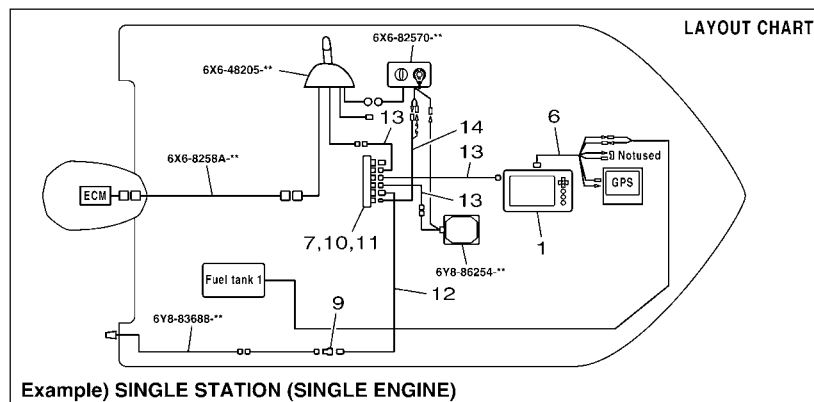
Part No.	Remarks
6P2-83728-00	As a set with COOLANT PRESSURE SENSOR KIT for F200-F250 (V6-3.3L)



601M10M-P200

FIG. 20 DIGITAL NETWORK GAUGE 9

[illegible]



601M10M-P220

FIG. 22 6YC MULTIFUNCTION METER

REF. NO.	PART NO.	DESCRIPTION	601M				REMARKS
1	6YC-83710-00	MULTI DISPLAY ASSY	1				
2	6YC-83512-00	.RING, SPEED METER	1				
3	6YC-87278-00	.COVER, METER	1				
4	6YC-12223-00	.SEAL	1				
5	6YC-82532-00	.CAP	1				
6	6Y8-8356N-01	LEAD, FUEL TANK & GPS SENDER	1				
7	6Y8-81920-01	MULTI HUB ASSY	1				
8	6Y8-85371-01	.END OF LINE RESISTER	1				
9	6Y8-81920-11	IN-LINE HUB ASSY	1				
10	6Y8-82582-01	CAP 1 (2PIN)	1				
11	6Y8-82582-11	CAP 1 (4PIN)	1				
12	6Y8-82553-01	1FT MAIN BUS	1				UR
	6Y8-82553-11	15FT MAIN BUS	1				UR
	6Y8-82553-21	20FT MAIN BUS	1				UR
	6Y8-82553-31	25FT MAIN BUS	1				UR
	6Y8-82553-41	30FT MAIN BUS	1				UR
	6Y8-82553-50	10FT MAIN BUS	1				UR
13	6Y8-82521-01	1FT PIGTAIL BUS	1				UR
	6Y8-82521-11	2FT PIGTAIL BUS	1				UR
	6Y8-82521-21	3FT PIGTAIL BUS	1				UR
	6Y8-82521-31	6FT PIGTAIL BUS	1				UR
	6Y8-82521-41	9FT PIGTAIL BUS	1				UR
	6Y8-82521-51	12FT PIGTAIL BUS	1				UR
14	6Y8-83553-01	8FT POWER WIRE	1				
15	6G1-82151-00	.FUSE (10A)	1				

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.
92903-06600	10 - 15										
92990-04100	1 - 3										
	3 - 2										
	3 - 12										
	5 - 5										
	7 - 13										
	7 - 16										
92990-05100	2 - 7										
	2 - 15										
95303-04600	7 - 12										
95303-05700	13 - 24										
95380-04600	1 - 4										
	3 - 3										
	3 - 13										
	5 - 6										
	7 - 17										
95380-05600	2 - 6										
	2 - 14										
95895-06025	15 - 3										
	19 - 4										
97003-05012	13 - 22										
97013-06010	10 - 14										
97595-06516	15 - 11										
	17 - 9										
	18 - 6										
	19 - 11										
	19 - 20										
97595-06530	20 - 5										
97880-05025	10 - 13										
9E450-04533	1 - 2										