YAMAHA

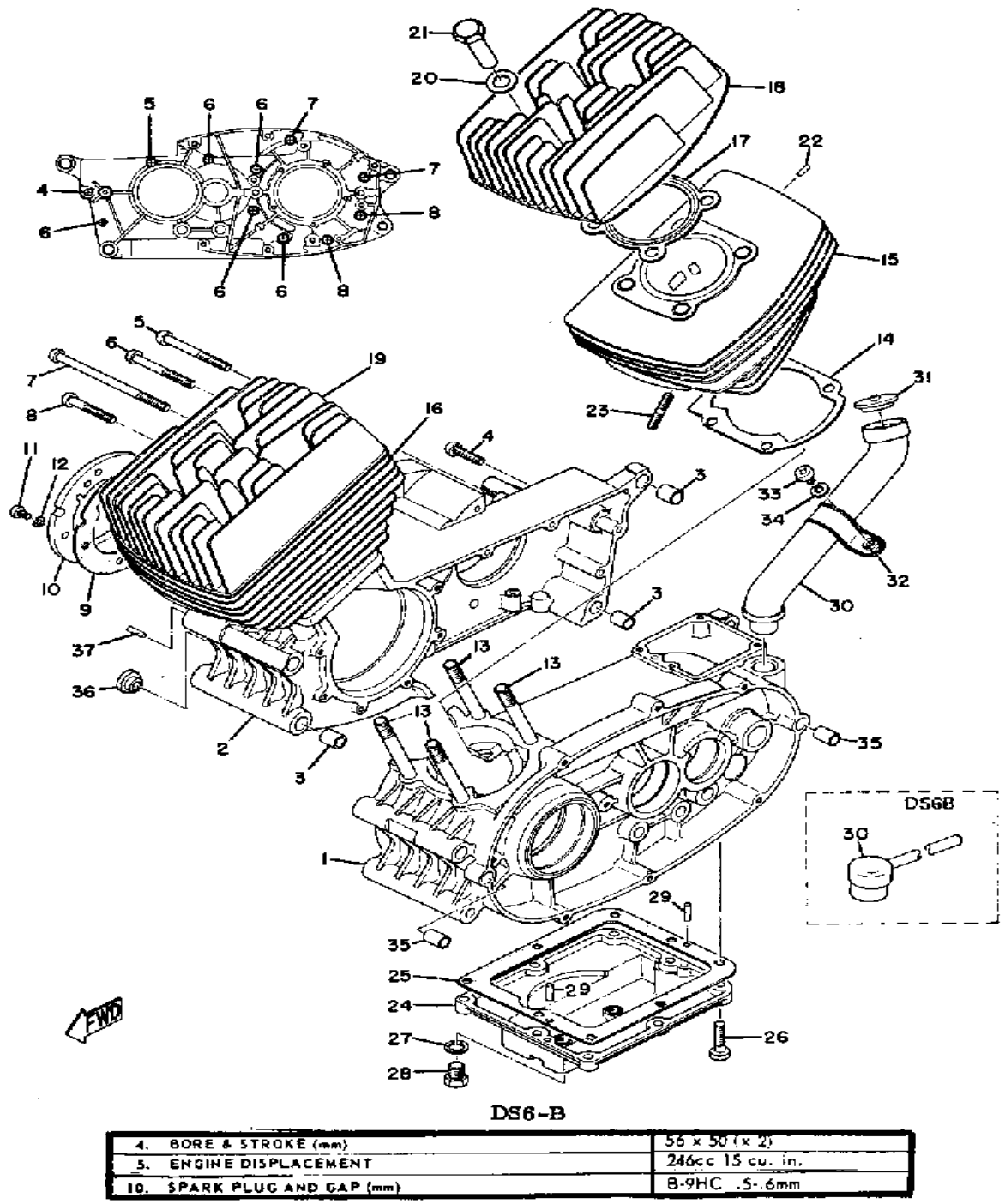
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

CRANKCASE



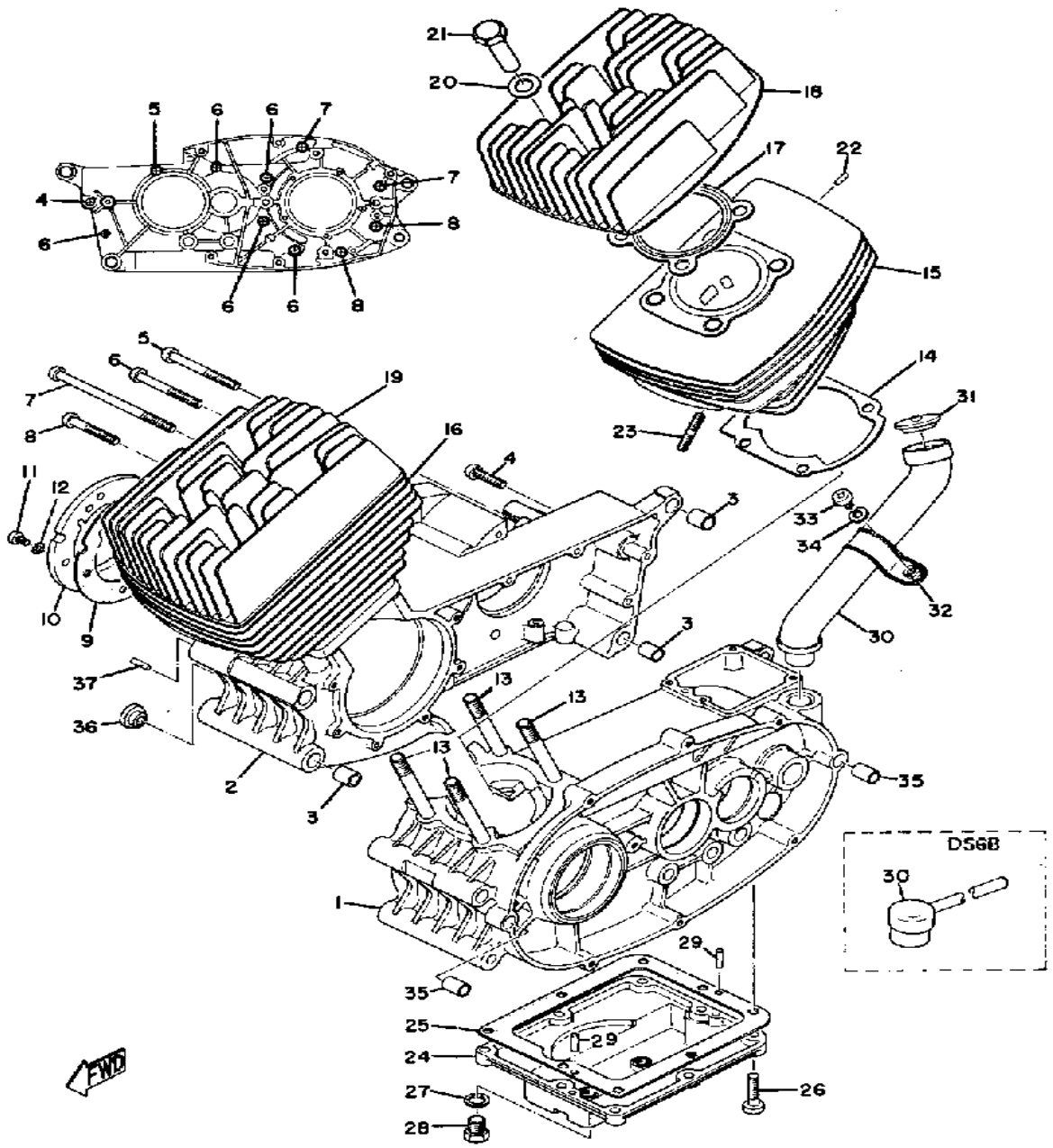
4. BORE & STROKE (mm)	56 x 50 (x 2)
5. ENGINE DISPLACEMENT	246cc 15 cu. in.
10. SPARK PLUG AND GAP (mm)	B-9HC .5-.6mm

Ref. No.	Part Number	Description	Qty	Remarks
1	(246-15110-00-00)	CRANKCASE ASSEMBLY 1	1	
2	(246-15121-00-00)	CRANKCASE 2	1	ISO
3	(91810-08025-00)	PIN, DOWEL	2	
4	92501-06025-00	SCREW, pan head	1	
5	92580-06560-00	SCREW PAN HEAD	1	
6	98580-06055-00	SCREW, pan head (92501-06065-00)	5	
7	(92501-06105-00)	SCREW, PAN HEAD	2	
8	98580-06040-00	SCREW, pan head (92501-06040-00)	2	
9	156-15369-00-00	GASKET, O/SL HSNG	1	
10	(156-15359-01-00)	HOUSING, OIL SEAL	1	PN 253
11	98580-05012-00	SCREW, PAN HEAD	5	ISO
12	92990-05400-00	WASHER, EX.TOOTH	5	
13	90116-08064-00	BOLT, STUD	8	
14	246-11351-00-00	GASKET, CYLINDER	2	
15	(246-11311-00-00)	CYLINDER 1	1	
16	(246-11321-00-00)	CYLINDER 2	1	
17	246-11181-00-00	GASKET, CYLINDER HEAD 1	2	
18	(246-11111-00-00)	HEAD, CYLINDER 1	1	
19	(246-11121-00-00)	HEAD, CYLINDER 2	1	
20	90201-12362-00	WASHER, PLATE	8	
21	90179-08303-00	NUT	8	
22	93602-10061-00	PIN, DOWEL	2	
23	90116-08166-00	BOLT, STUD (246-14651-00)	4	
24	(204-15419-00-00)	COVER, SHIFTER 1	1	
25	(204-15459-00-00)	GASKET, SHFTR COVER	1	
26	98580-06020-00	SCREW	8	
27	137-15353-00-00	GASKET, DRAIN	1	

CONTINUED ON NEXT FRAME ➤

CRANKCASE

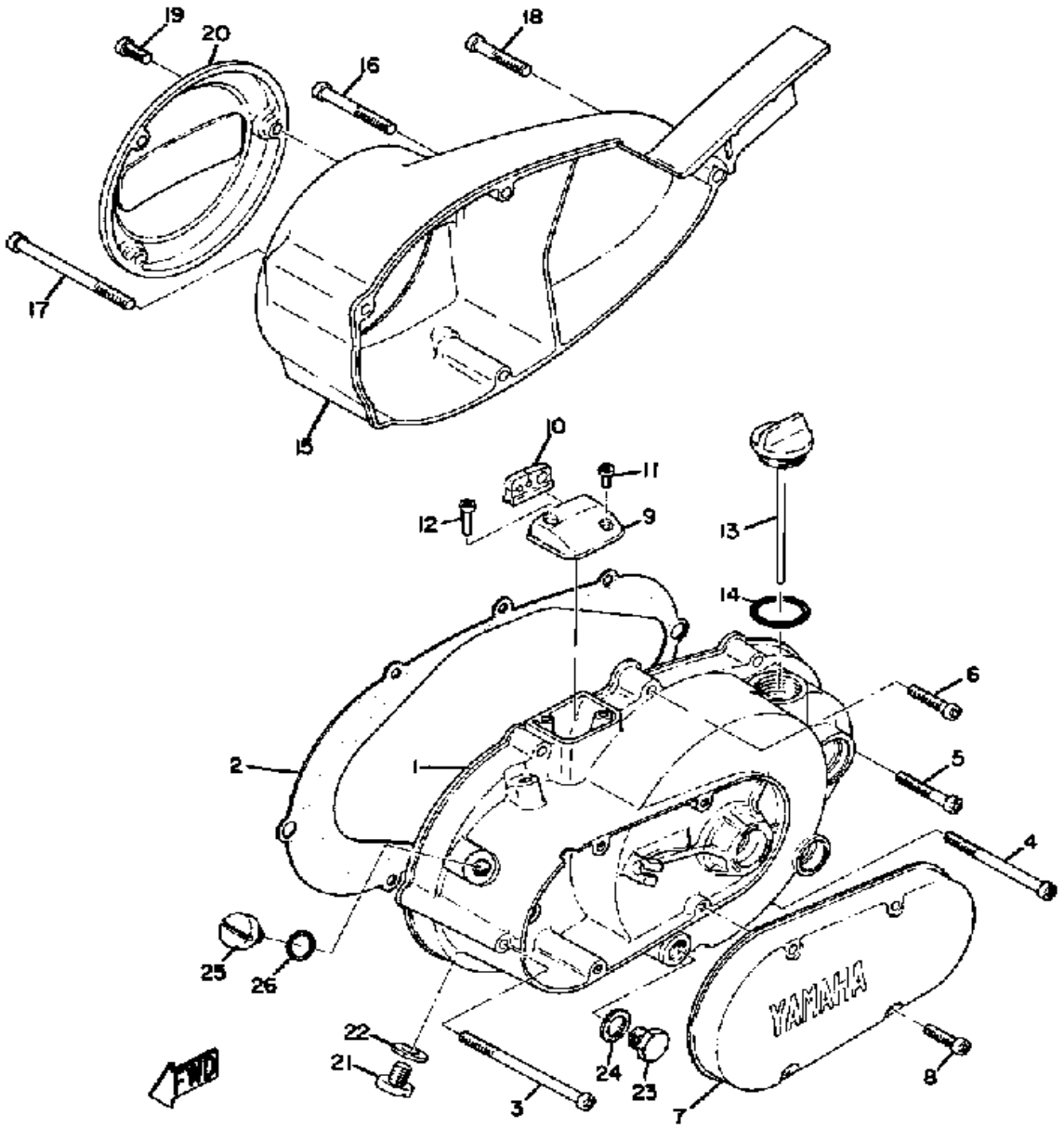
Ref. No.	Part Number	Description	Qty	Remarks
28	90340-14119-00	PLUG, STRAIGHT SCREW	1	
29	93604-14012-00	PIN, DOWEL	2	
30	(204-15371-00-00)	BREATHER	1	
	(247-15377-00-00)	GUIDE, INLET	1	PN 253
31	(204-15371-00-00)	BREATHER	1	
32	(247-15376-00-00)	HOLDER, GUIDE	1	
33	98580-06008-00	SCREW, PAN HEAD	1	
34	92995-06100-00	WASHER, SPRING	1	
35	99530-10014-00	PIN, DOWEL	2	
36	(90480-12011-00)	GROMMET	2	
37	93604-14012-00	PIN, DOWEL	1	



DS6-B

4. BORE & STROKE (mm)	56 x 50 (x 2)
5. ENGINE DISPLACEMENT	246cc 15 cu. in.
10. SPARK PLUG AND GAP (mm)	B-9HC .5-.6mm

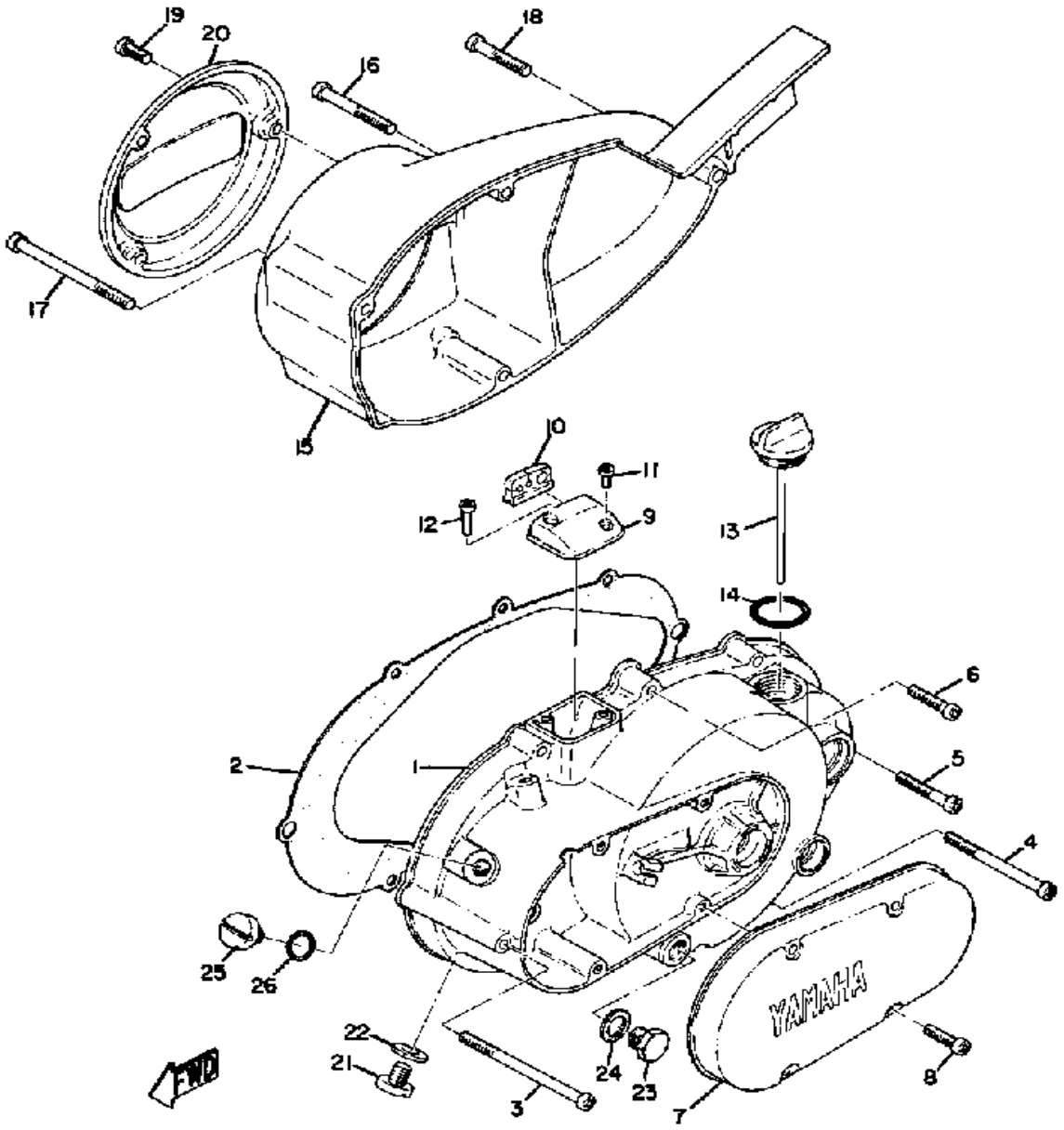
CRANKCASE COVER



Ref. No.	Part Number	Description	Qty	Remarks
1	(246-15411-00-00)	COVER, CRANKCASE L	1	
	(247-15411-00-00)	COVER, CRANKCASE L	1	ISO
2	170-15451-00-00	GASKET, CRCS COVER	1	
3	98501-06095-00	SCREW, PAN HEAD	1	
4	98580-06580-00	SCREW, PAN HEAD (98501-06080-00)	1	
5	98580-06040-00	SCREW, pan head (92501-06040-00)	1	
6	98580-06030-00	SCREW PAN HEAD	4	
7	(246-15416-00-00)	COVER, OIL PUMP	1	
8	98511-06025-00	SCREW PAN HEAD (92501-06025)	4	
9	(170-15491-00-00)	PROTECTOR	1	
10	(168-15494-00-00)	SEAL, PROTECTOR	1	
11	98580-05010-00	SCREW, PAN HEAD	1	ISO
12	98501-05018-00	SCREW, PAN HEAD	1	ISO
13	(204-15363-01-00)	PLUG, OIL	1	
14	93210-26033-00	O-RING	1	
15	(246-15421-00-00)	COVER, CRANKCASE R	1	ISO
16	98580-06055-00	SCREW, pan head (92501-06065-00)	2	
17	98501-06090-00	SCREW, PAN HEAD (92501-06090-00)	1	
18	98580-06040-00	SCREW, pan head (92501-06040-00)	1	
19	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	
20	(246-15425-00-00)	COVER, GENERATOR R	1	
21	(146-15362-00-00)	PLUG, OIL LEVEL	1	
22	(90430-08076-00)	GASKET	1	
23	90340-14119-00	PLUG, STRAIGHT SCREW	1	

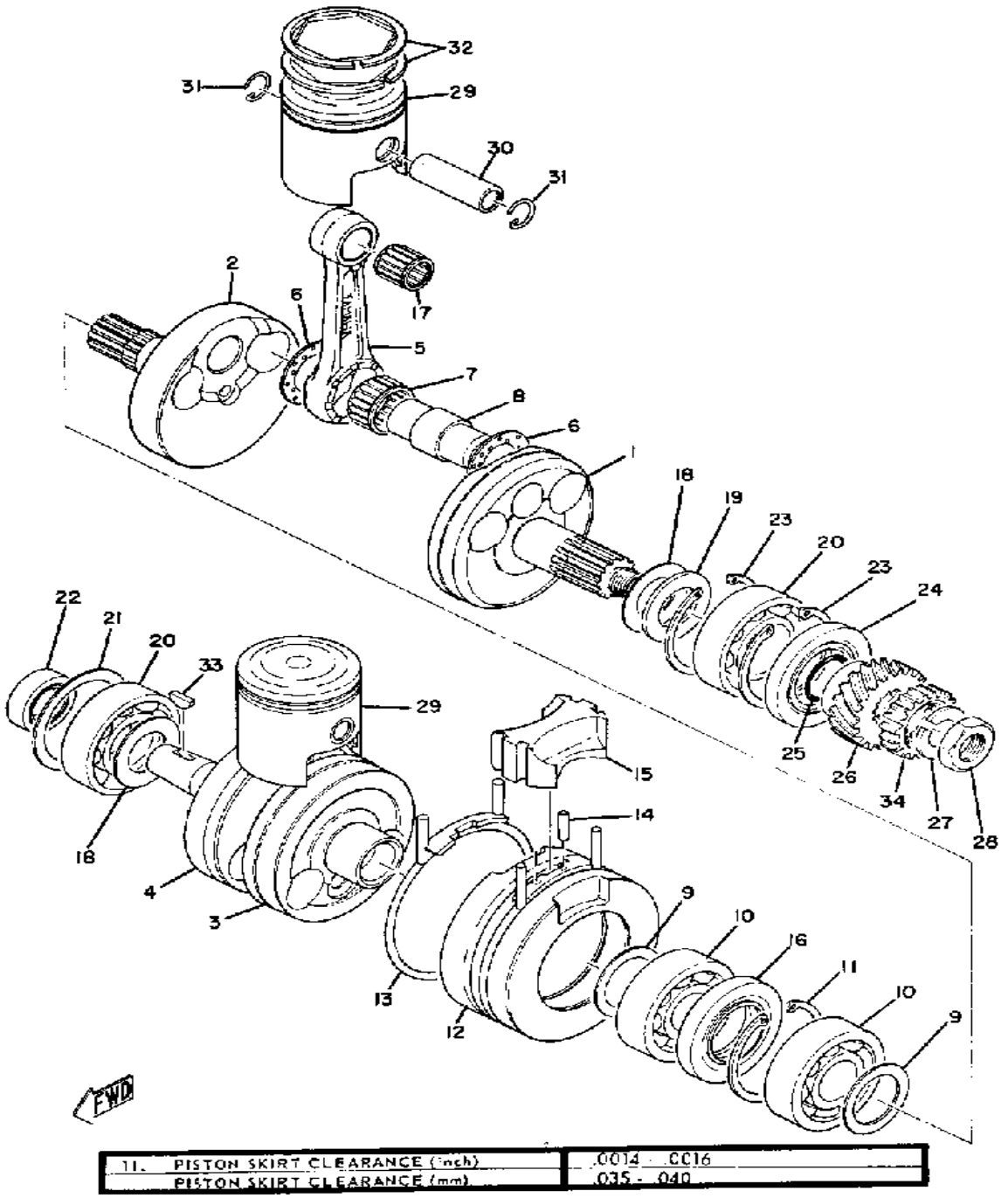
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CRANKCASE COVER



Ref. No.	Part Number	Description	Qty	Remarks
24	137-15353-00-00	GASKET, DRAIN	1	
25	(137-15363-00-00)	PLUG, OIL	1	
26	93210-13016-00	O-RING	1	

CRANKSHAFT & PISTON

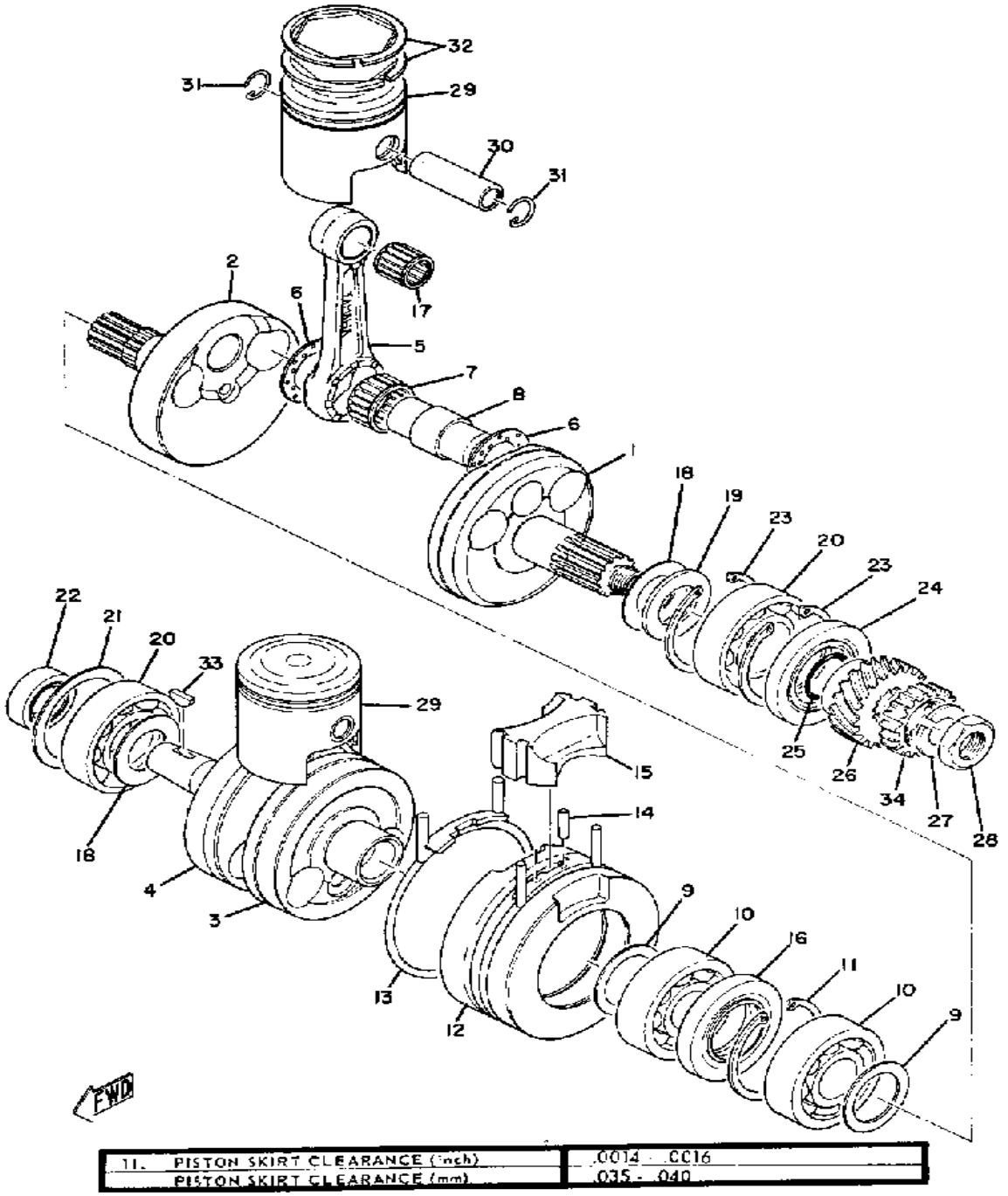


11.	PISTON SKIRT CLEARANCE (inch)	.0014 - .0016
	PISTON SKIRT CLEARANCE (mm)	.035 - .040

Ref. No.	Part Number	Description	Qty	Remarks
1	(170-11412-00-00)	CRANK 1	1	
2	(156-11422-01-00)	CRANK 2	1	
3	(156-11432-01-00)	CRANK 3	1	
4	(170-11442-00-00)	CRANK 4	1	
5	246-11651-00-00	. ROD, CONNECTING	2	
6	90209-24073-00	. WASHER	4	
7	(93310-42435-00)	BEARING, CYLINDER.# 0	2	
8	(156-11681-00-00)	PIN, CRANK 1	2	
9	156-11564-00-03	. SHIM, CRANK 4 (25-44-0.3)	1	U.N.
	156-11564-00-04	. SHIM, CRANK 4 (25-44-0.5)	1	U.N.
	156-11564-00-06	. SHIM, CRANK 4	1	U.N.
10	93306-20622-00	. BEARING	2	
11	93420-62070-00	. CIRCLIP 54G	1	
12	(246-11511-00-00)	COVER, CRANK	1	
13	(246-11512-00-00)	SEAL, CRANK COVER	2	
14	93604-18058-00	. PIN, DOWEL	2	
15	(246-11541-00-00)	METAL, FILLER	1	
16	(145-11515-01-00)	SEAL, LABYRINTH 1	1	
17	93310-216L2-00	BEARING, CYLINDRICAL	2	
	93310-216L2-00	BEARING, CYLINDRICAL	2	PN253
18	(156-11562-00-04)	SHIM, CRANK 2	2	U.R.U.R.
	(156-11562-00-05)	SHIM, CRANK 2	2	U.R.U.R.
	(156-11562-00-07)	SHIM, CRANK 2	2	U.R.U.R.
19	(156-11561-00-00)	SHIM, CRANK 1	1	
20	93306-30536-00	BEARING	2	
21	156-11563-00-00	SHIM, CRANK 3	1	
22	93103-20110-00	OIL SEAL, SW-TYPE	1	
23	93420-62070-00	CIRCLIP 54G	2	
24	(93103-35015-00)	OIL SEAL, SW-TYPE	1	

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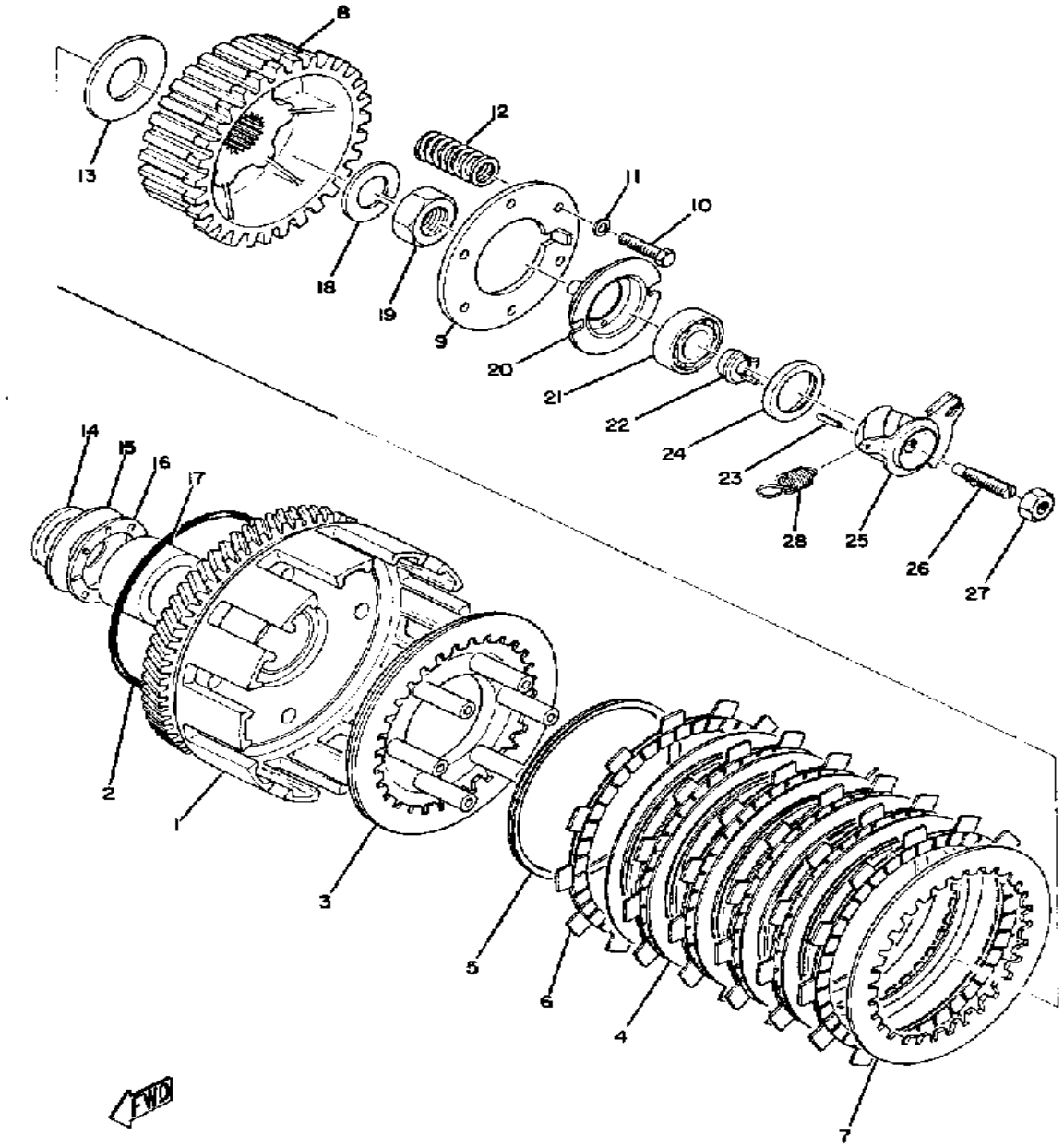
CRANKSHAFT & PISTON



11.	PISTON SKIRT CLEARANCE (inch)	.0014 - .0016
	PISTON SKIRT CLEARANCE (mm)	.035 - .040

Ref. No.	Part Number	Description	Qty	Remarks
25	93210-25071-00	O-RING	1	
26	(170-16111-00-00)	GEAR, PRI DRIVE	1	
27	92901-16100-00	WASHER, SPRING	1	
28	90170-16182-00	NUT	1	
29	(248-11635-01-00)	PISTON 1 O/S 0. 5	2	ALTERNATE PARTS
	(248-11636-01-00)	PISTON 2 O/S 0. 0	2	ALTERNATE PARTS
	248-11631-01-96	PISTON STD	2	
30	137-11633-00-00	PIN, PISTON	2	
31	93450-17025-00	CIRCLIP	4	
32	479-11601-00-00	PISTON RING SETSTD	2	
	479-11601-10-00	PISTON RINGSET 1ST	2	ALTERNATE PARTS
	479-11601-20-00	PISTON RING SET2ND	2	ALTERNATE PARTS
33	90280-04005-00	KEY, WOODRUFF	1	
34	(170-13188-00-00)	GEAR, DRIVE	1	
-1	(246-11400-00-00)	CRANKSHAFT ASSEMBLY	1	

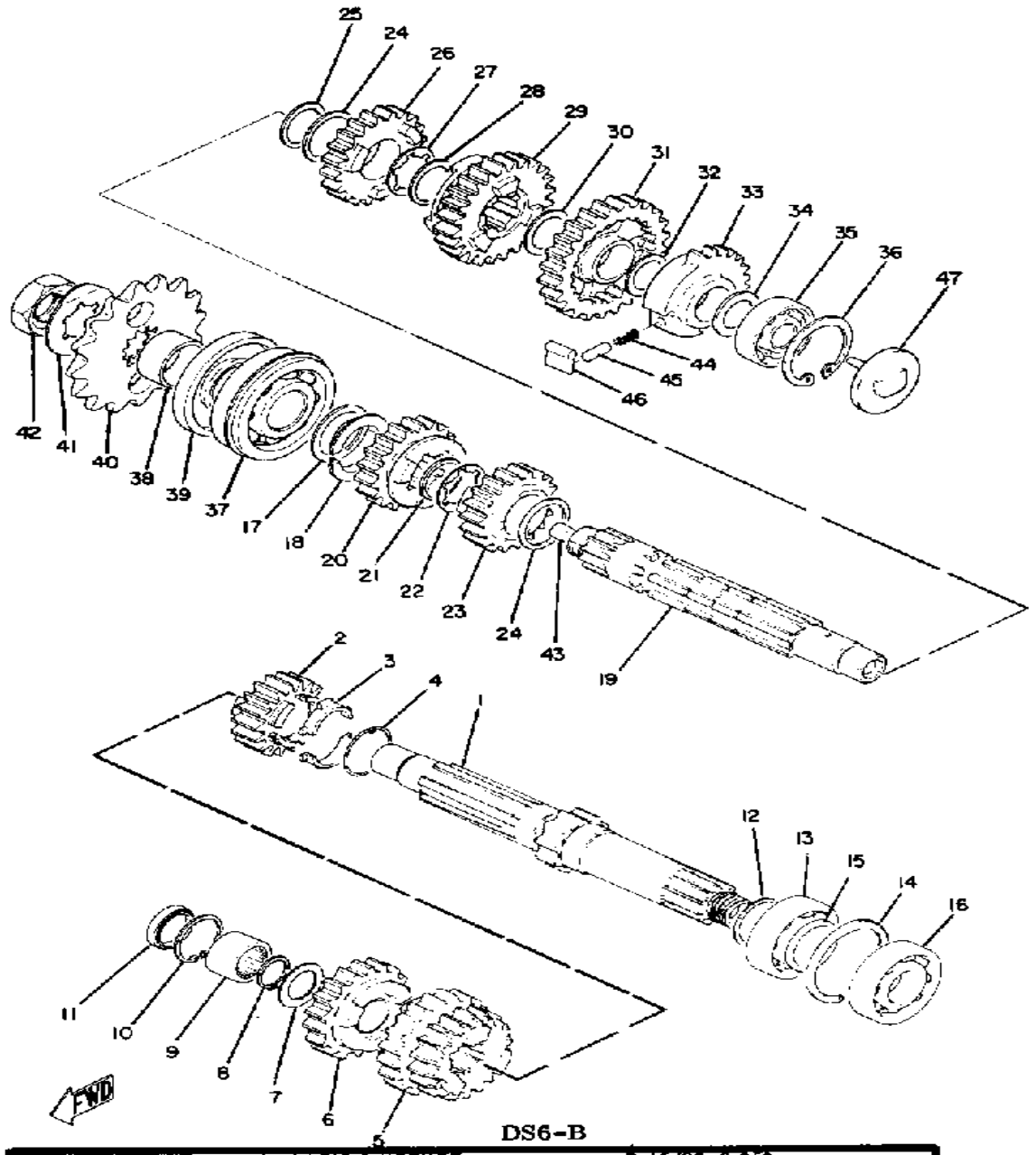
CLUTCH



11. PISTON SKIRT CLEARANCE (inch)	.0014 - .0016	
PISTON SKIRT CLEARANCE (mm)	.035 - .040	

Ref. No.	Part Number	Description	Qty	Remarks
1	(246-16150-00-00)	PRI DRVN GEAR	1	
2	(93211-10097-00)	O-RING	1	
3	(168-16351-91-00)	PLATE, PRESSURE 1	1	ISO
4	4H7-16325-00-00	. PLATE, CLUTCH 2	5	
5	168-16367-00-00	. RING, CUSHION	6	
6	168-16321-10-00	. PLATE, FRICTION	6	
7	168-16324-00-00	. PLATE, CLUTCH 1	1	
8	(170-16371-00-00)	BOSS, CLUTCH	1	
9	(168-16352-00-00)	PLATE, PRESSURE 2	1	
10	(90153-05012-00)	SCREW, HEXAGON	6	ISO
11	92990-05100-00	. WASHER, SPRING	6	
12	(90501-20127-00)	SPRING, COMPRESSION	6	
13	170-16164-00-00	. PLATE, THRUST 2	1	
14	90201-252K4-00	WASHER, PLATE	1	
15	170-16164-00-00	PLATE, THRUST 2	1	
16	93341-23504-00	BEARING, FLAT # 1	1	
17	(170-16181-00-00)	SPACER 1	1	
18	214-16119-00-00	SPRING, BELLEVILLE	1	
19	90170-18089-00	NUT, HEXAGON	1	
20	(170-16348-00-00)	CROWN, PUSH	1	
21	(93316-00301-00)	BEARING, CYLINDER.# 6	1	
22	(168-16349-00-00)	PLUG, PUSH	1	
23	93603-14026-00	PIN, DOWEL	1	
24	93101-25030-00	OIL SEAL, S-TYPE	1	
25	(170-16340-00-00)	PUSH LEVER ASSEMBLY	1	
26	(90113-08020-00)	BOLT, SET	1	
27	95303-08700-00	NUT	1	ISO
28	90506-10023-00	SPRING, TENSION	1	
-1	(246-16301-00-00)	CLUTCH ASSEMBLY	1	ISO

TRANSMISSON



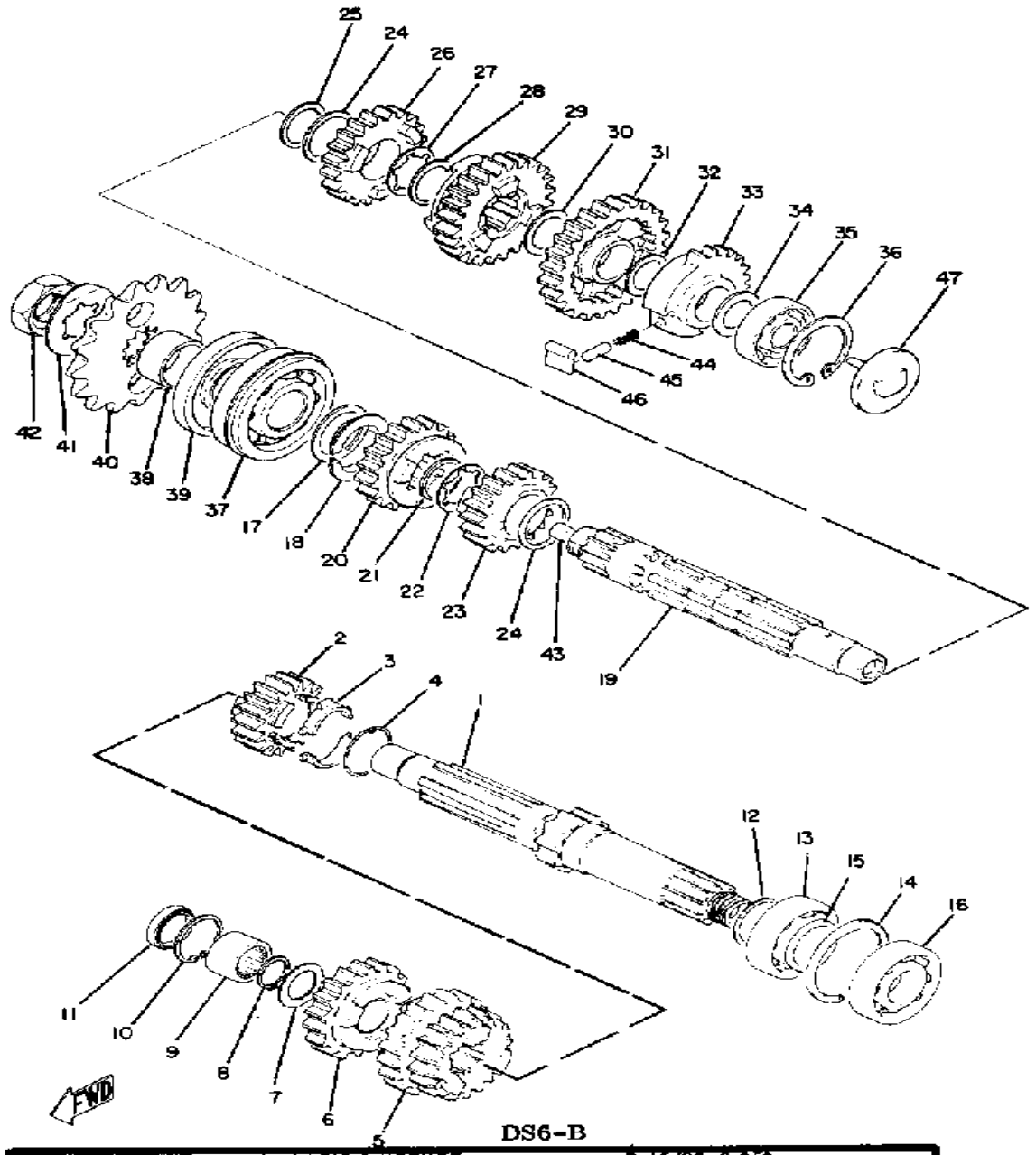
DS6-B

17. PRIMARY REDUCTION RATIO & METHOD	65/20	3.250	gear
18. SECONDARY REDUCTION RATIO & METHOD	41/15	2.733	chain
19. TRANS. GEAR RATIOS 1st (Internal) (No. teeth)	2.545	28/11	22.633
2nd	1.533	23/15	13.633
3rd	1.167	21/18	10.378
4th	0.950	19/20	8.448
5th	.773	17/22	6.874

Ref. No.	Part Number	Description	Qty	Remarks
1	(170-17411-00-00)	AXLE, MAIN	1	
2	(246-17121-00-00)	GEAR, 2ND PINION	1	
3	(156-17115-00-00)	PLATE, SETTING	2	
4	(90468-14036-00)	CLIP	1	
5	(159-17131-01-00)	GEAR, 3RD PINION	1	
6	(246-17141-00-00)	GEAR, 4TH PINION	1	
7	90201-17255-00	WASHER, PLATE	1	
8	99009-17400-00	CIRCLIP	1	
9	(93311-21704-00)	BEARING, CYLINDER.# 1	1	
10	99009-25500-00	CIRCLIP	1	
11	(156-17481-00-00)	PLUG, BLIND	1	
12	156-17417-00-01	SHIM 1	1	
13	93306-00501-00	BEARING (B6005)	1	
14	(93450-47011-00)	CIRCLIP, INNER	1	
15	(90560-25044-00)	SPACER	1	
16	93306-00507-00	BEARING (B6005)	1	
17	(156-17428-00-00)	SHIM 2	1	
18	156-17429-00-00	SPACER, DRIVE AXLE	2	
19	(156-17421-00-00)	AXLE, DRIVE	1	
20	(159-17241-00-00)	GEAR, 4TH WHEEL	1	
21	93440-25084-00	CIRCLIP	1	
22	(90209-21081-00)	WASHER, SPEC''L SHAP	1	
23	(246-17251-00-00)	GEAR, 5TH WHEEL	1	
24	90201-25490-00	WASHER, PLATE	2	
25	93410-25010-00	CIRCLIP, S-TYPE	1	
26	(246-17231-00-00)	GEAR, 3RD WHEEL	1	
27	(90209-21081-00)	WASHER, SPEC''L SHAP	1	
28	93410-25010-00	CIRCLIP, S-TYPE	1	PN 253
29	(145-17221-00-00)	GEAR, 2ND WHEEL	1	

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TRANSMISSON

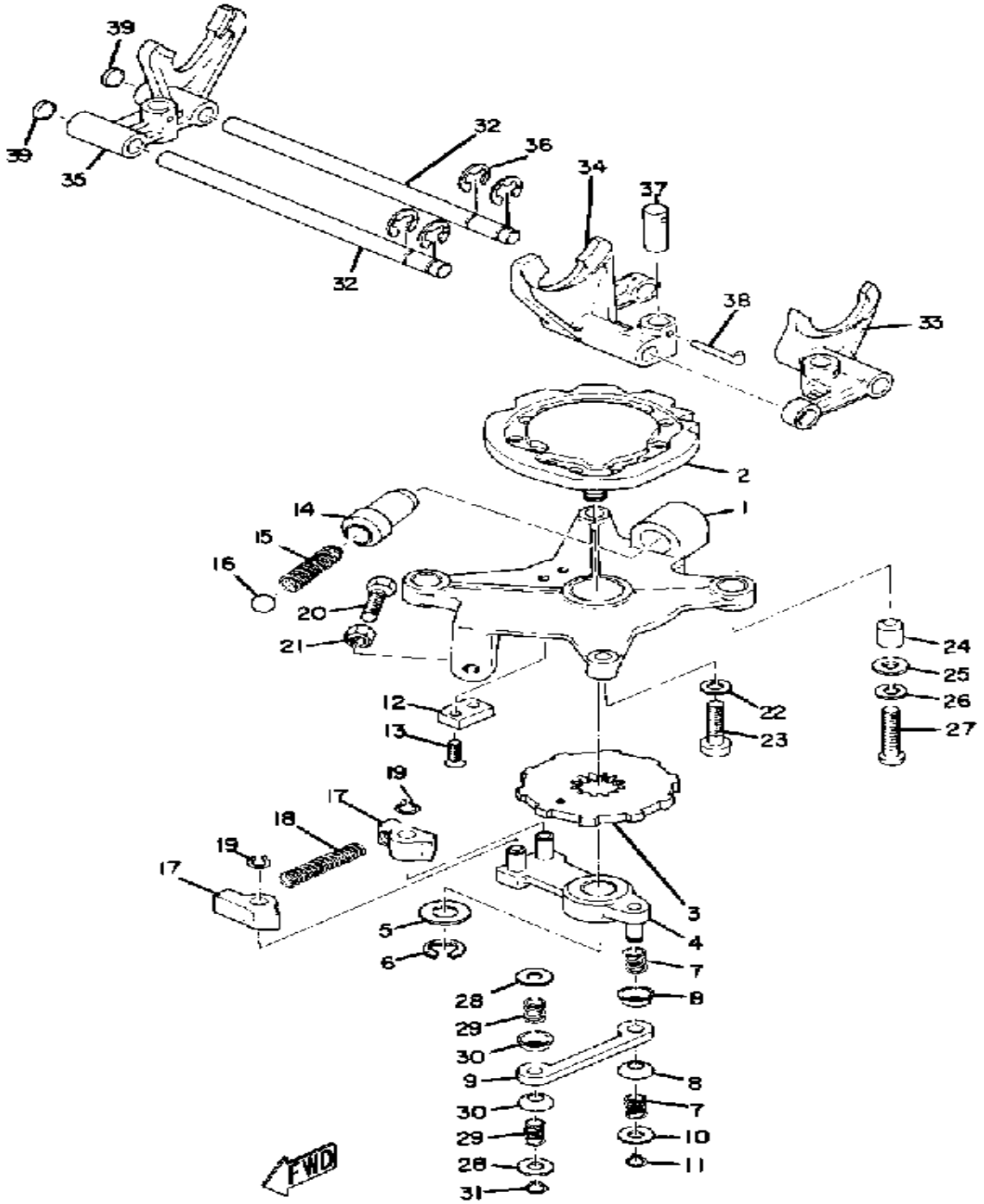


DS6-B

17. PRIMARY REDUCTION RATIO & METHOD	65/20	3.250	gear
18. SECONDARY REDUCTION RATIO & METHOD	41/15	2.733	chain
19. TRANS. GEAR RATIOS 1st (Internal) (No. teeth) (Overall)	2.545	28/11	22.633
2nd	1.533	23/15	13.633
3rd	1.167	21/18	10.378
4th	0.950	19/20	8.448
5th	.773	17/22	6.874

Ref. No.	Part Number	Description	Qty	Remarks
30	90201-203E7-00	WASHER, PLATE	1	
31	(246-17211-00-00)	GEAR, 1ST WHEEL	1	
32	(90201-20268-00)	WASHER, PLATE	1	
33	(156-15631-00-00)	GEAR, KICK PINION	1	
34	156-17427-00-06	SHIM 1	1	
	156-17427-00-07	SHIM 1	1	
	156-17427-00-08	SHIM 1	1	
35	93306-20310-00	BEARING	1	78 ~
	93306-20333-00	BEARING	1	
36	93420-40064-00	CIRCLIP	1	
37	93306-30502-00	BEARING	1	
38	90387-25192-00	COLLAR	1	
39	(93102-30025-00)	OIL SEAL, SD-TYPE	1	
40	(156-17461-40-00)	SPROCKET, DRIVE	1	
	(156-17461-60-00)	SPROCKET, DRIVE	1	
	9384E-15155-00	SPROCKET DRIVE (15T)	1	
41	90215-21022-00	WASHER, LOCK	1	
42	90179-18020-00	NUT	1	
43	(90336-09002-00)	PLUG, TAPER	1	
44	(90501-05020-00)	SPRING, COMPRESSION	2	
45	(90250-05007-00)	PIN, STRAIGHT	2	
46	(152-15635-00-00)	PAWL, KICK	2	
47	(156-17488-00-00)	BUCKET, OIL 1	1	78 ~

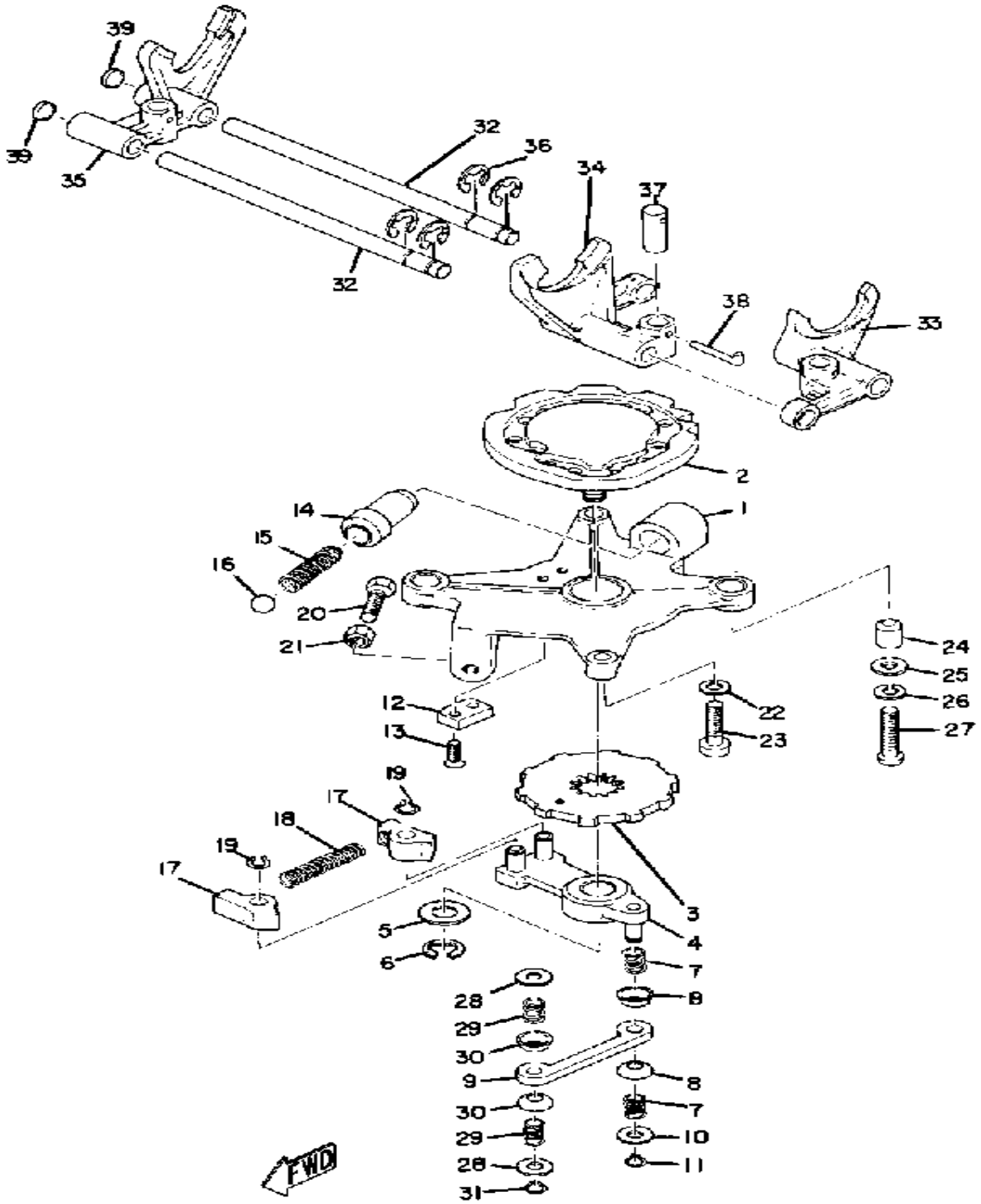
SHIFTER (A)



Ref. No.	Part Number	Description	Qty	Remarks
1	(170-18351-00-00)	PLATE, CAM FITTING	1	ISO
2	(152-18331-00-00)	PLATE, SHIFT CAM	1	
3	(156-18333-00-00)	PLATE, WORKING	1	
4	(156-18180-00-00)	PAWL HOLDER ASSEMBLY	1	
5	(150-18334-00-07)	SHIM	1	U.R.U.R.
	(150-18334-00-08)	SHIM	1	U.R.U.R.
	(150-18334-00-09)	SHIM	1	U.R.U.R.
	(150-18334-00-10)	SHIM	1	U.R.U.R.
6	99001-08600-00	CIRCLIP	1	
7	(90501-05021-00)	SPRING, COMPRESSION	2	
8	(90209-06083-00)	WASHER, SPEC''L SHAP	2	
9	(150-18335-00-00)	LINK, SHIFT	1	
10	90201-06046-00	WASHER, PLATE	1	
11	(150-18189-00-00)	CLIP, PAWL LOCK	1	
12	(150-18352-00-00)	PLATE, PAWL	1	
13	98701-04012-00	SCREW, FLAT HEAD	2	ISO
14	(150-18587-00-00)	BUSH	1	
15	(90501-16098-00)	SPRING, COMPRESSION	1	
16	(93513-32008-00)	BALL 13/ 2	1	
17	(150-18182-00-00)	PAWL, SHIFTER	2	
18	(90501-06026-00)	SPRING, COMPRESSION	1	
19	(150-18189-00-00)	CLIP, PAWL LOCK	2	
20	97023-06020-00	BOLT (3XF)	2	
21	95380-06700-00	NUT	2	
22	92995-06100-00	WASHER, SPRING	2	
23	98511-06025-00	SCREW PAN HEAD (92501-06025)	2	
24	99530-10014-00	PIN, DOWEL	2	
25	92990-06200-00	WASHER	2	

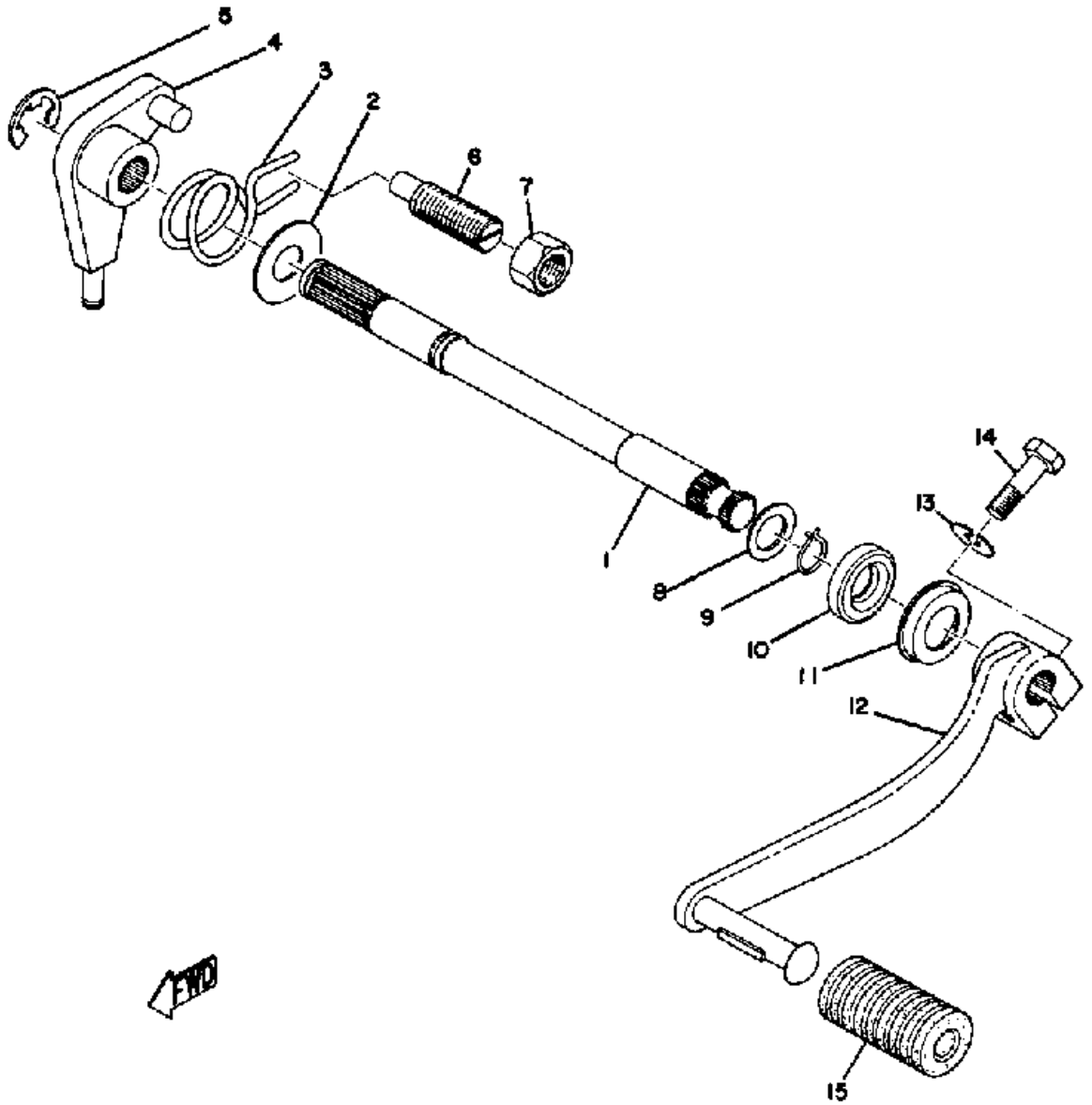
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SHIFTER (A)



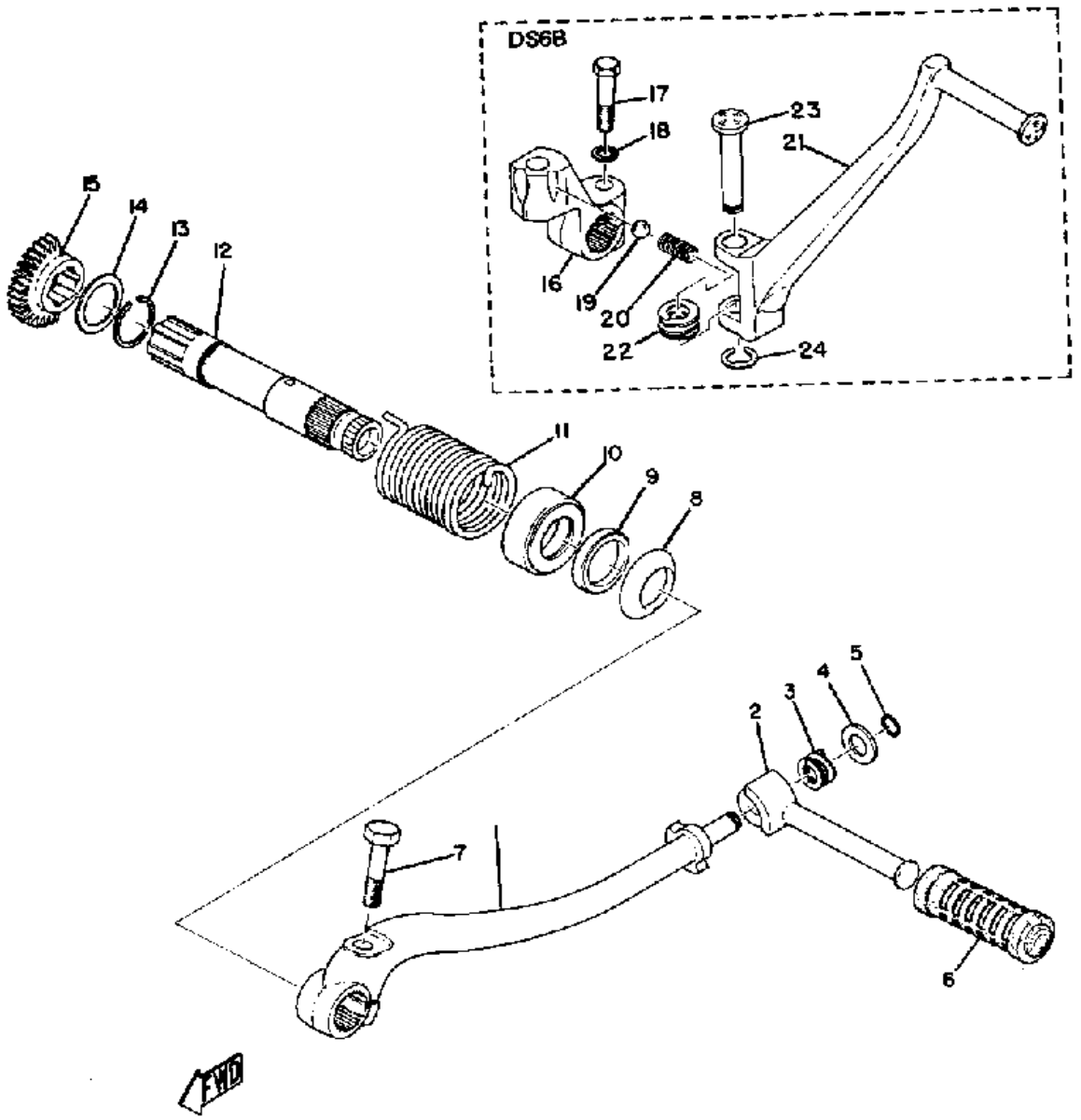
Ref. No.	Part Number	Description	Qty	Remarks
26	92995-06100-00	WASHER, SPRING	2	
27	98580-06030-00	SCREW PAN HEAD	2	
28	90201-06046-00	WASHER, PLATE	2	
29	(90501-05021-00)	SPRING, COMPRESSION	2	
30	(90209-06083-00)	WASHER, SPEC''L SHAP	2	
31	(150-18189-00-00)	CLIP, PAWL LOCK	1	
32	(150-18318-00-00)	SHAFT, SHIFTER	2	
33	(152-18311-00-00)	FORK, SHIFT 1	1	
34	(152-18312-00-00)	FORK, SHIFT 2	1	
35	(152-18313-00-00)	FORK, SHIFT 3	1	
36	99001-08600-00	CIRCLIP	4	
37	(150-18316-00-00)	ROTOR	3	
38	(90249-02003-00)	PIN, SPEC''L SHAPE	3	
39	90334-10006-00	PLUG, STRAIGHT	2	

SHIFTER (B)



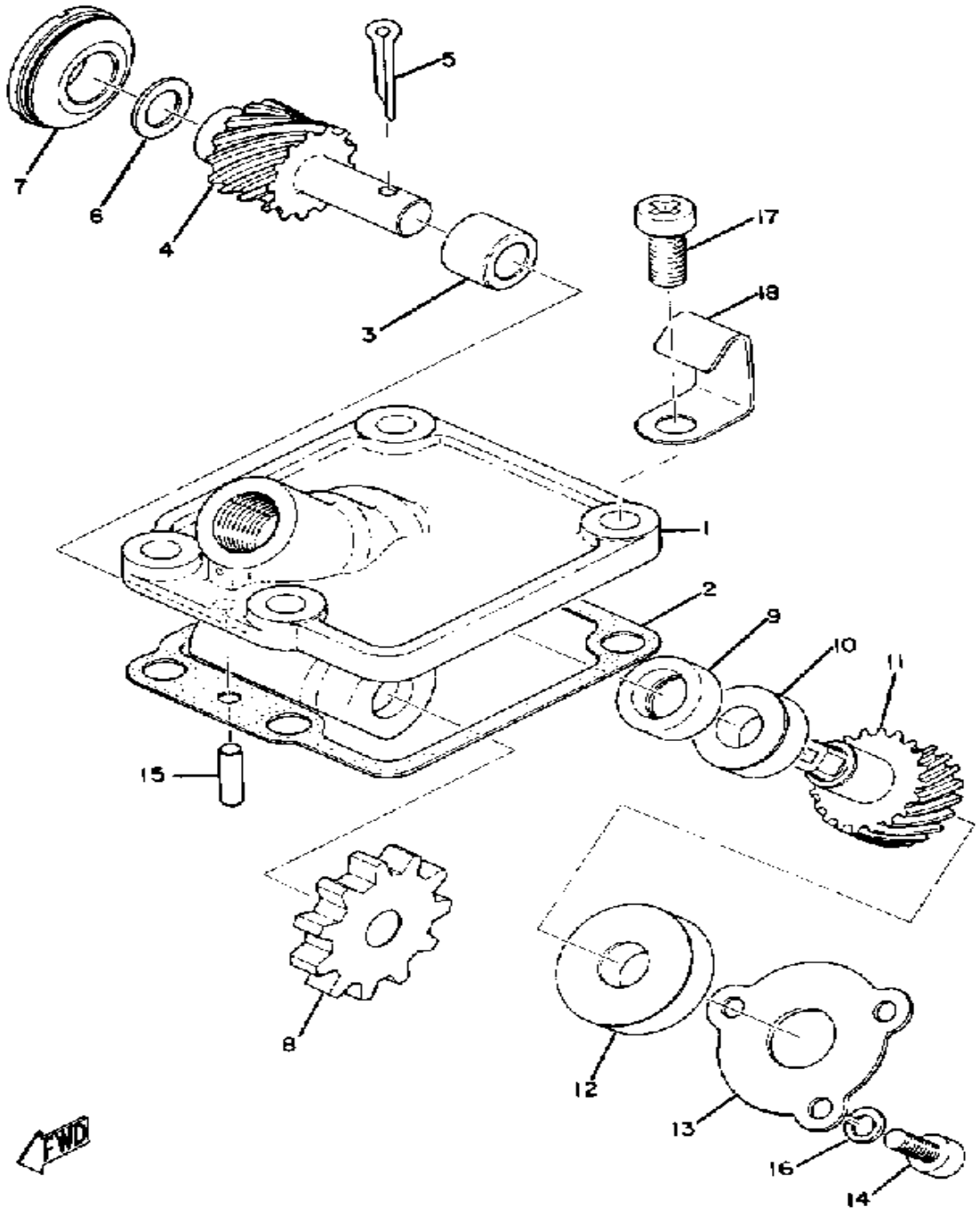
Ref. No.	Part Number	Description	Qty	Remarks
1	(170-18125-00-00)	SHAFT, SHIFT	1	
2	(90201-12186-00)	WASHER, PLATE	1	
3	(90508-40209-00)	SPRING, TORSION	1	
4	(150-18120-00-00)	SHIFT LEVER ASSEMBLY	1	
5	93430-10015-00	CIRCLIP, E-TYPE	1	
6	(90149-10045-00)	SCREW, SPEC''L SHAPE	1	
7	90170-10044-00	NUT, HEXAGON	1	
8	90201-12168-00	WASHER, PLATE (12.3-18-0.2) (150-18138-00)	1	
9	(150-18135-00-00)	CLIP, SHIFT SHAFT	1	
10	93102-12321-00	OIL SEAL, SD-TYPE	1	
11	170-18132-00-00	SEAL, SHIFT SHAFT	1	
12	(170-18111-01-00)	PEDAL, SHIFT	1	
13	92995-06100-00	WASHER, SPRING	1	
14	97023-06020-00	BOLT (3XF)	1	
15	132-18113-01-00	COVER, SHIFT PEDAL	1	

KICK



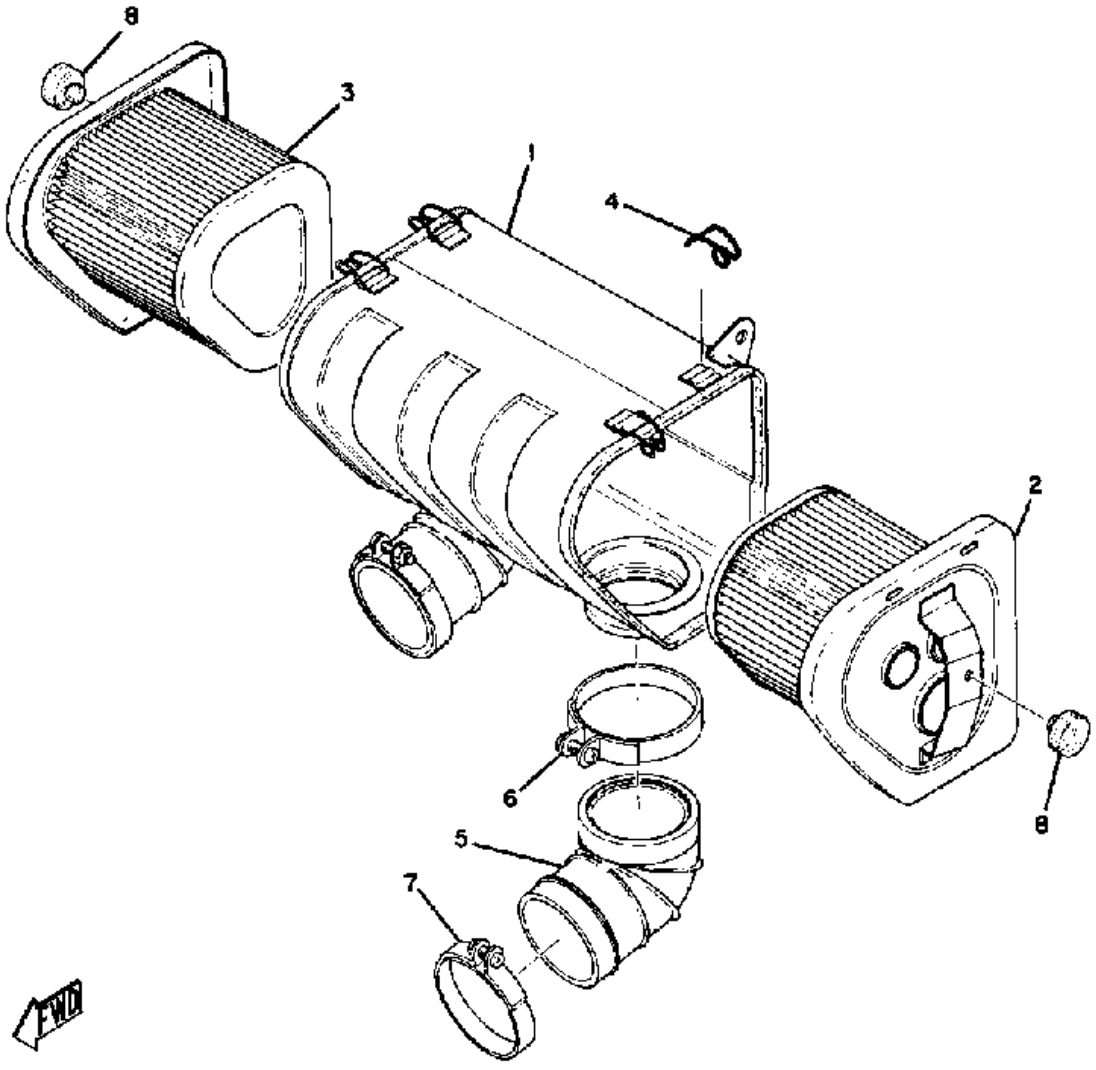
Ref. No.	Part Number	Description	Qty	Remarks
1	(247-15611-00-00)	. UNAVAILABLE IN PRICE BOOK	1	N/A
2	(214-15612-09-00)	LEVER, KICK	1	
3	90504-18031-00	. SPRING, COMPRESSION (132-15625-01)	1	
4	90209-10108-00	. WASHER, SPEC''L SHAP	1	
5	93440-10028-00	. CIRCLIP, OUTER (132-15617-00)	1	
6	156-15618-01-00	COVER, KICK LEVER	1	
7	97313-08040-00	BOLT, HEXAGON (97322-08040)	1	
8	(168-15663-00-00)	SEAL	1	
9	93104-20007-00	OIL SEAL, SO-TYPE	1	
10	(146-15664-00-00)	GUIDE, SPRING	1	
11	(90508-35069-00)	SPRING, TORSION	1	
12	(152-15661-00-00)	AXLE, KICK	1	
13	(93440-20002-00)	CIRCLIP, OUTER	1	
14	90201-20275-00	WASHER, PLATE	1	
15	(156-15641-00-00)	GEAR, KICK	1	
16	(170-15621-01-00)	BOSS, KICK CRANK	1	
17	97313-08030-00	BOLT, HEXAGON	1	
18	92990-08100-00	WASHER	1	
19	93505-16006-00	BALL	1	
20	(90501-15091-00)	SPRING, COMPRESSION	1	
21	(170-15611-00-00)	CRANK, KICK	1	
22	214-15625-00-00	SPRING, KICK CRANK	1	
23	(168-15624-00-00)	PIN, KICK CRANK	1	
24	93430-08007-00	CIRCLIP	1	
-1	(247-15610-00-00)	KICK CRANK ASSEMBLY	1	

GEAR UNIT



Ref. No.	Part Number	Description	Qty	Remarks
1	(170-17811-00-00)	HOUSING, TACH GEAR	1	ISO
2	(156-17818-00-00)	GASKET	1	
3	(90380-08006-00)	BUSH, SOLID	1	
4	(156-17831-00-00)	GEAR, DRIVE	1	
5	91401-30020-00	PIN, COTTER	1	
6	(150-17837-00-07)	SHIM	1	
7	(152-17833-00-00)	BUSH, DR GEAR OUTER	1	
8	(159-17851-00-00)	GEAR, PRIMARY	1	
9	93104-10010-00	OIL SEAL	1	
10	(90380-10008-00)	BUSH, SOLID	1	
11	(156-17841-00-00)	GEAR, DRIVEN	1	
12	(156-17843-00-00)	BUSH, DRVN GR OUTER	1	
13	(156-17821-00-00)	COVER, HOUSING	1	
14	98580-04008-00	SCREW, PAN HEAD	3	ISO
15	93604-14012-00	PIN, DOWEL	1	
16	92901-04100-00	WASHER, SPRING	3	
17	98503-06014-00	SCREW, PAN HEAD (92502-06016)	4	
18	(156-82594-00-00)	CLAMP	1	

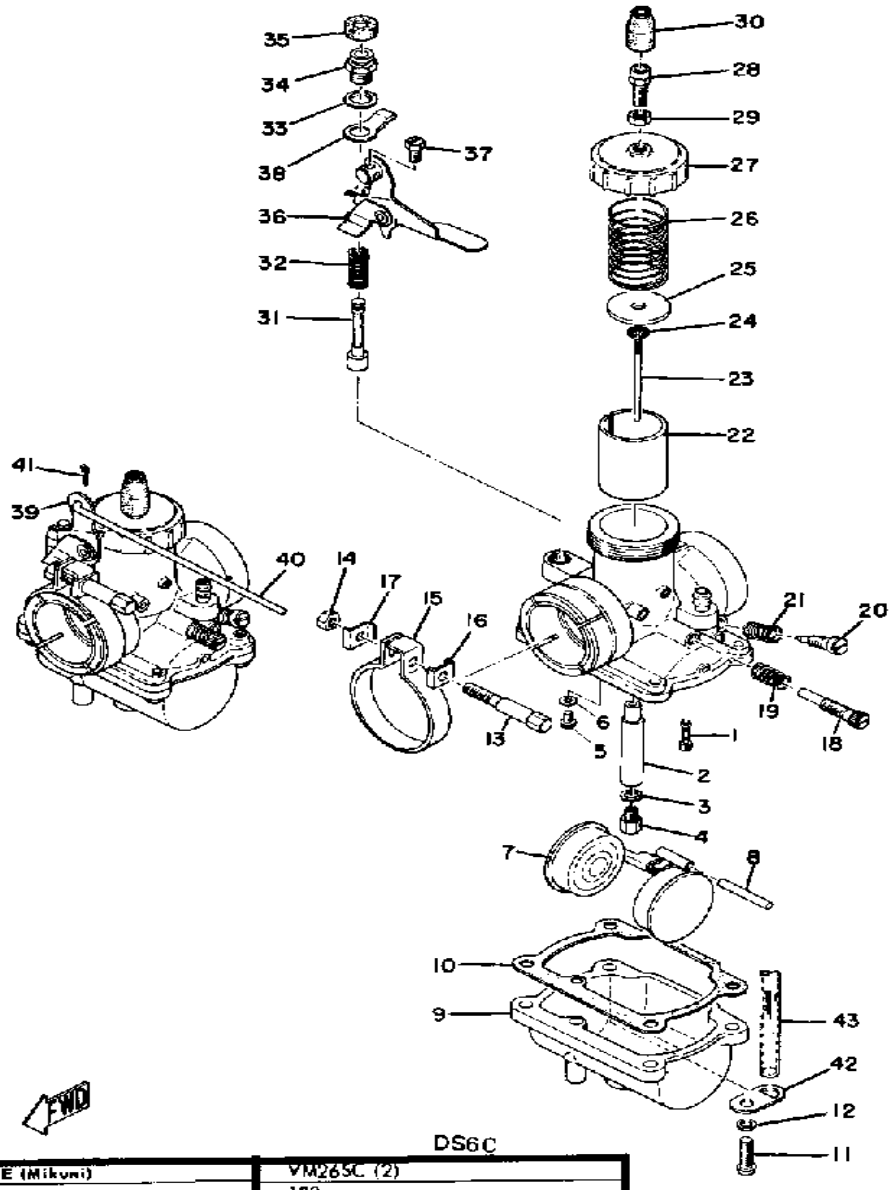
AIR CLEANER



16. AIR FILTER TYPE	Dry paper

Ref. No.	Part Number	Description	Qty	Remarks
1	(246-14411-00-33)	CASE, AIR CLEANER 1	1	
2	(246-14451-00-00)	ELEMENT, AIR CLNR	1	
3	246-14461-00-00	ELEMENT, AIR CLNR 2	1	
4	(168-14424-00-00)	CLIP, CAP FITTING	4	
5	(246-14453-00-00)	JOINT, AIR CLNR 1	2	
6	90460-49248-00	CLAMP, HOSE (1)	2	ISO
7	90460-54137-00	CLAMP, hose	2	ISO
8	141-21717-00-00	DAMPER	2	

CARBURETOR



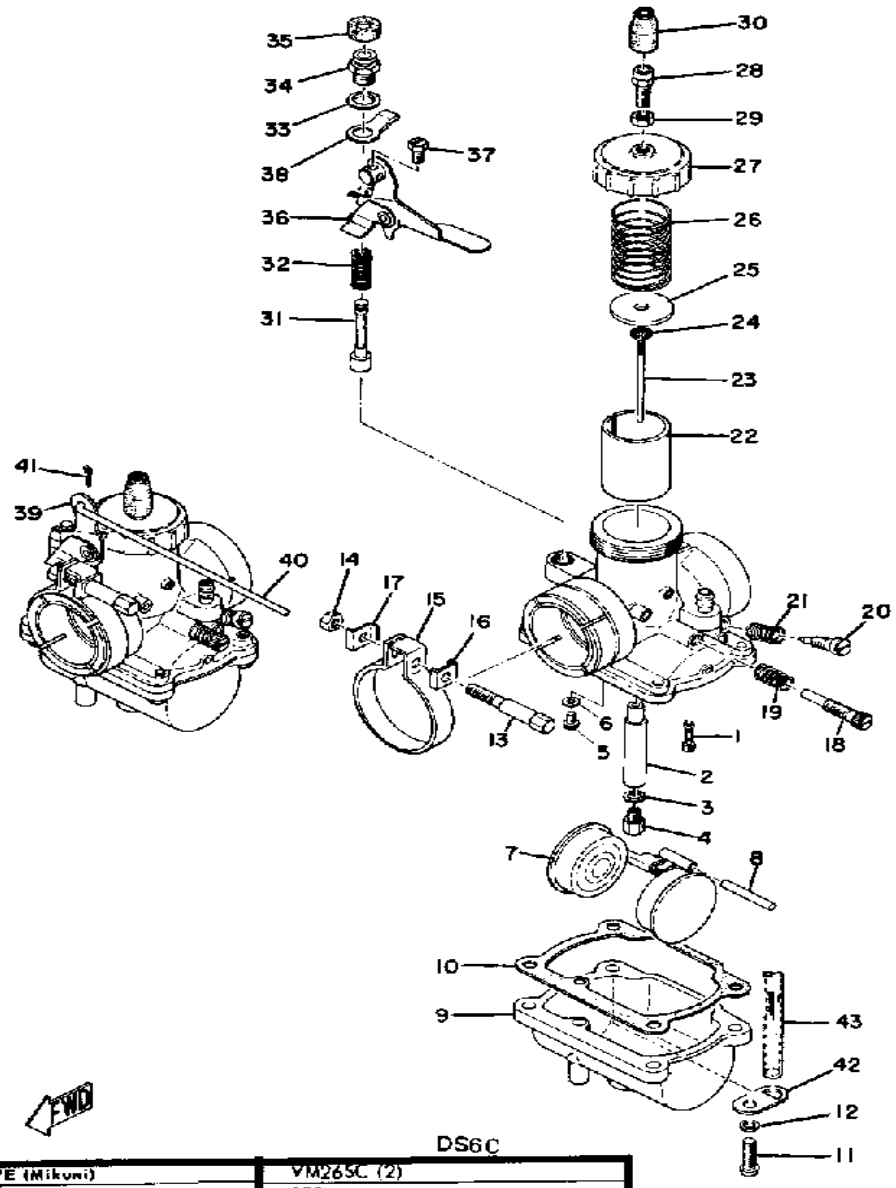
DS6C

12. CARBURETOR TYPE (Mikuni)	VM26SC (2)
MAIN JET	100
AIR JET	.5
NEEDLE JET	N - 8
JET NEEDLE	4D3-3
CUT AWAY	2.0
PILOT JET	30
AIR SCREW (turns out)	1½
STARTER JET	40
FLOAT LEVEL (mm)	25.5

Ref. No.	Part Number	Description	Qty	Remarks
1	193-14142-30-A0	. JET, PILOT #30 (#30)	2	ISO
2	(170-14141-28-00)	NOZZLE, MAIN	2	
3	137-14153-00-00	. WASHER, MAIN JET	2	
4	137-14143-22-A0	. JET, MAIN #1 0	2	U.R.U.R.
	137-14143-24-00	. JET, MAIN #120 (#120)	2	STDU.R.U.R.
	137-14143-26-A0	. JET, MAIN (#130)	2	U.R.U.R.
5	168-14190-20-00	. NEEDLE VALVE ASSEMBLYASSY	2	
6	214-14195-00-00	. WASHER, NEEDLE VALVE	2	
7	156-14185-00-00	. FLOAT	2	
8	127-14186-00-00	. PIN, FLOAT	2	
9	(246-14181-08-00)	BODY, FLOAT CHMBR 1	2	
10	156-14184-00-00	. GASKET, FLOAT CHMBR	2	
11	98503-04014-00	. SCREW, PAN HEAD	8	ISO
12	92901-04100-00	. WASHER, SPRING	8	
13	(168-14125-02-00)	SCREW, BODY FITTING	2	
14	(168-14164-00-00)	NUT, HOLDING	2	
15	(246-14127-00-00)	CLIP	2	
16	(168-14128-00-00)	WASHER	2	
17	(168-14129-00-00)	WASHER	2	
18	24X-14103-00-00	. THROTTLE SCREW SET	2	
19	137-14133-00-00	. SPRING, THRTL STOP	2	
20	127-W1412-00-00	. SCREW, AIR ADJUSTING.SET	2	
21	127-14134-00-00	. SPRING, AIR ADJUSTING	2	
22	(204-14113-20-00)	VALVE, THROTTLE 2	1	
	204-14112-20-00	. VALVE, THROTTLE 1	1	
23	156-14116-03-00	. NEEDLE	2	
24	137-14137-00-00	. CLIP	2	
25	246-14132-00-00	. STOPPER, CABLE	2	

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CARBURETOR

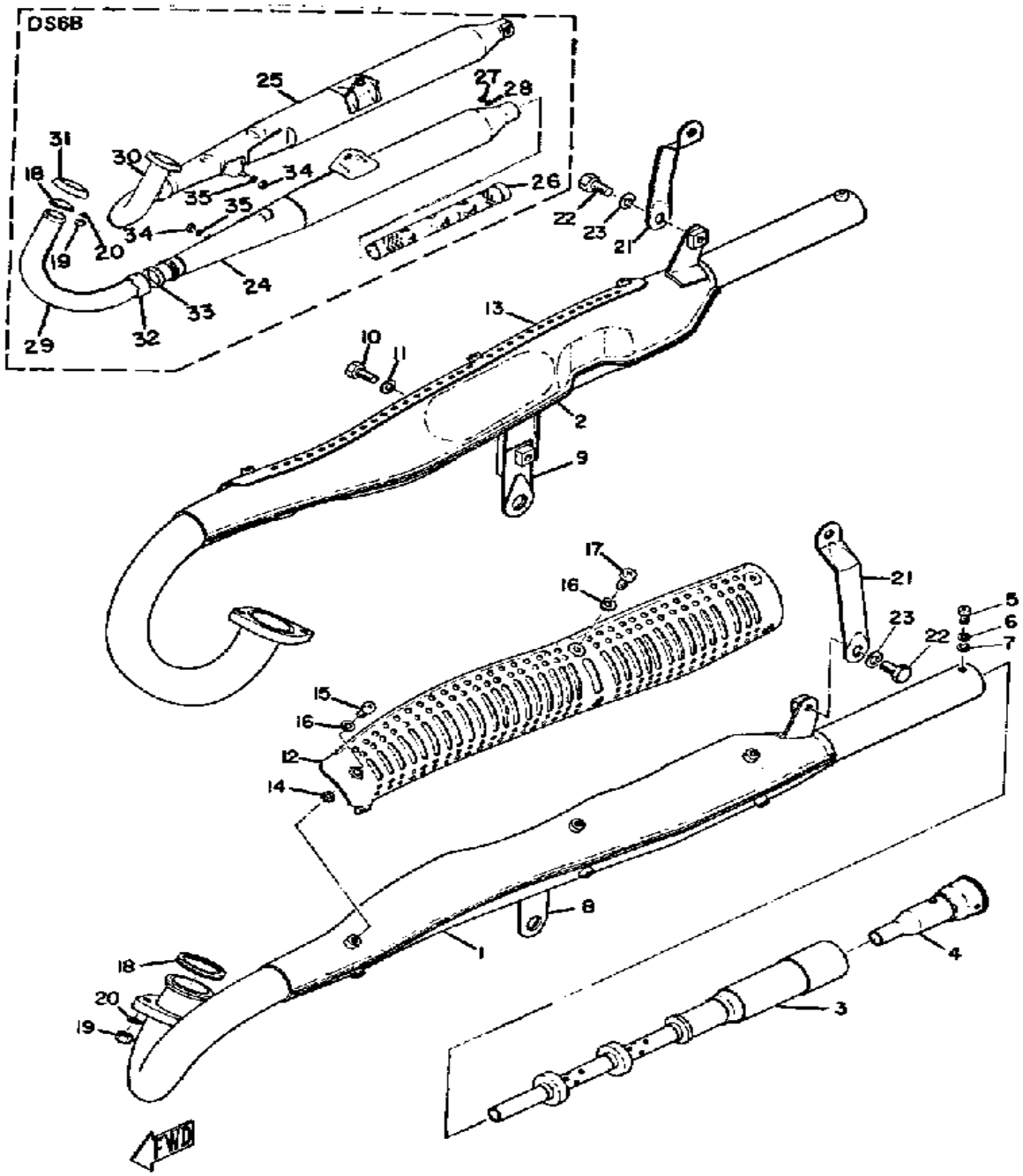


DS6C

12. CARBURETOR TYPE (Mikuni)	VM26SC (2)
MAIN JET	100
AIR JET	.5
NEEDLE JET	N - 8
JET NEEDLE	4D3-3
CUT AWAY	2.0
PILOT JET	30
AIR SCREW (turns out)	1½
STARTER JET	40
FLOAT LEVEL (mm)	25.5

Ref. No.	Part Number	Description	Qty	Remarks
26	204-14131-00-00	. SPRING, THRTL VALVE	2	
27	802-14158-00-00	. TOP, MIXING CHAMBER	2	
28	12G-14106-00-00	. CABLE ADJUST SCREW SET	2	
29	802-14161-00-00	. NUT, CABLE ADJUSTING	2	
30	802-14169-00-00	. CAP	2	
31	132-14171-00-00	. PLUNGER, STARTER	2	
32	156-14135-00-00	. SPRING, PLUNGER	2	
33	(132-14179-00-00)	WASHER, STARTER LVR	2	
34	802-14174-00-00	. CAP, PLUNGER	2	
35	802-14173-00-00	. COVER, PLUNGER CAP	2	
36	(802-14175-00-00)	LEVER, STARTER 1	1	ISO
37	(193-14486-00-00)	SCREW, ROD	1	ISO
38	(170-14178-00-00)	PLATE, STARTER LVR	1	
39	(170-14176-00-00)	LEVER, STARTER 2	1	
40	(170-14177-00-00)	ROD, STARTER LEVER	1	
41	91490-12012-00	. PIN, COTTER	1	
42	132-14146-00-00	. PLATE	2	
43	278-14197-00-00	. PIPE	4	
-1	(246-14101-00-00)	CARBURETOR ASSEMBLY 1 .	1	ISO
-2	(246-14102-00-00)	CARBURETOR ASSEMBLY 2 .	1	ISO

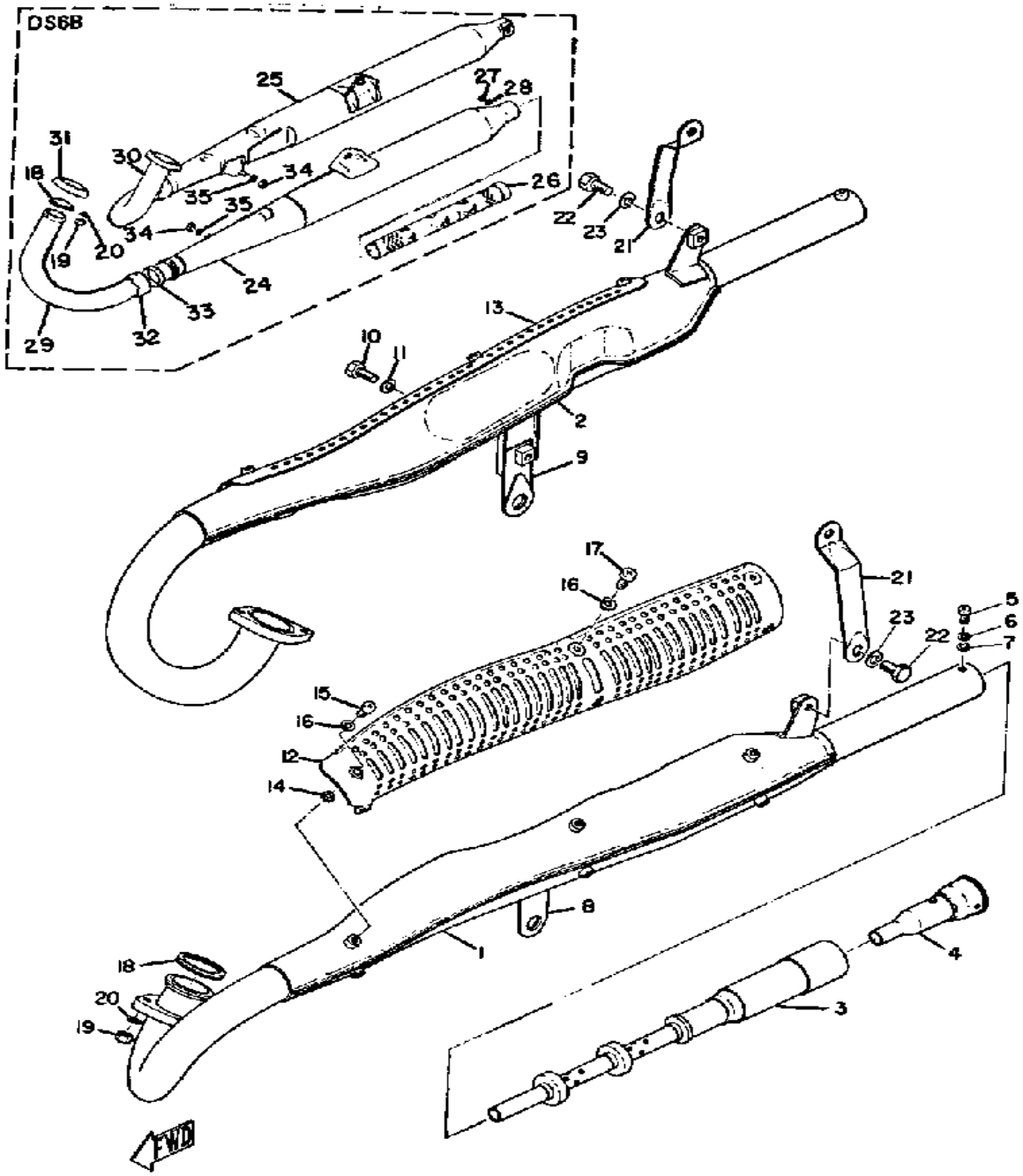
MUFFLER



Ref. No.	Part Number	Description	Qty	Remarks
1	(247-14610-30-00)	EXHAUST PIPE ASSEMBLY L .	1	
2	(247-14620-30-00)	EXHAUST PIPE ASSEMBLY R .	1	
3	(247-14753-30-00)	SILENCER, EXHAUST	2	
4	(178-14752-00-00)	PIPE, OUTLET	2	
5	97011-06010-00	. BOLT	2	
6	92995-06100-00	. WASHER, SPRING	2	
7	92990-06200-00	. WASHER	2	
8	(247-14781-00-00)	STAY, MUFFLER 2	1	
9	(247-14782-00-00)	STAY 5	1	
10	97313-08018-00	. BOLT, HEXAGON (97301-08016)	2	ISO
11	92990-08100-00	. WASHER	2	
12	(247-14718-30-00)	PROTECTOR, MUFF 1	1	
13	(247-14728-30-00)	PROTECTER, MUFF 2	1	
14	90202-05005-00	WASHER, PLATE (218-14766-10)	4	
15	98903-06010-00	SCREW, BIND	4	
16	90202-05187-00	WASHER, PLATE	12	
17	98903-06008-00	SCREW, BIND	8	
18	152-14613-00-00	GASKET, EXST PIPE	2	
19	95333-08600-00	NUT	4	ISO
20	92990-08100-00	WASHER	4	
21	(222-14771-30-00)	STAY, MUFFLER 1	2	
22	97313-08016-00	BOLT, HEXAGON	2	ISO
23	92990-08100-00	WASHER	2	
24	(246-14710-00-00)	MUFFLER ASSEMBLY L	1	
25	(246-14720-00-00)	MUFFLER ASSEMBLY R	1	
26	171-14753-01-00	. SILENCER, EXHAUST	2	
27	95380-05600-00	. NUT	2	

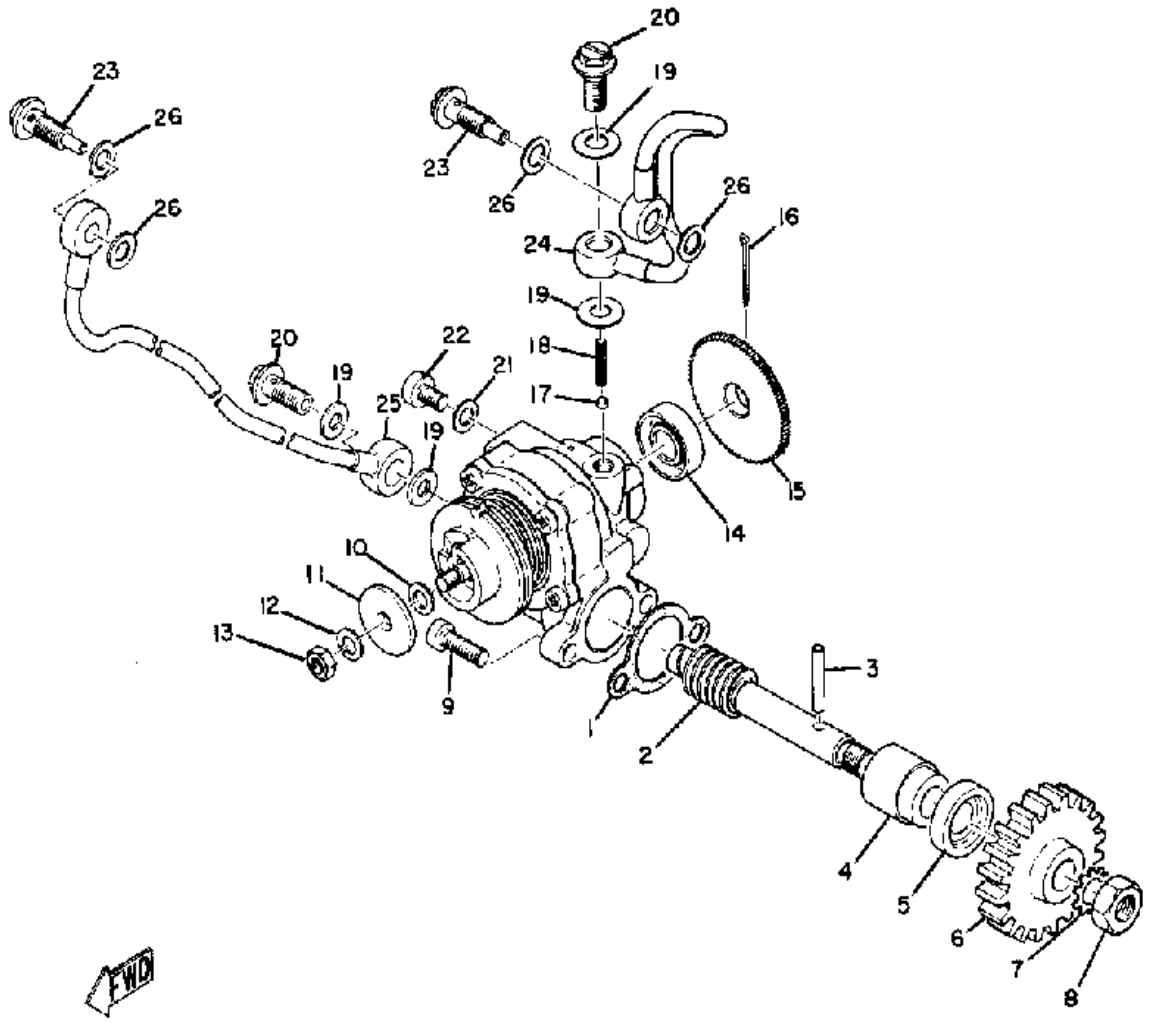
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MUFFLER



Ref. No.	Part Number	Description	Qty	Remarks
28	92990-05100-00	. WASHER, SPRING	2	
29	(246-14611-00-00)	PIPE, EXHAUST L	1	
30	(246-14621-00-00)	PIPE, EXHAUST R	1	
31	(246-14612-00-00)	NUT, RING	2	
32	(137-14713-00-00)	NUT, MUFFLER JOINT	2	
33	(137-14714-60-00)	GASKET, MUFFLER	2	
34	95333-08600-00	NUT	2	
35	92990-08100-00	WASHER	2	

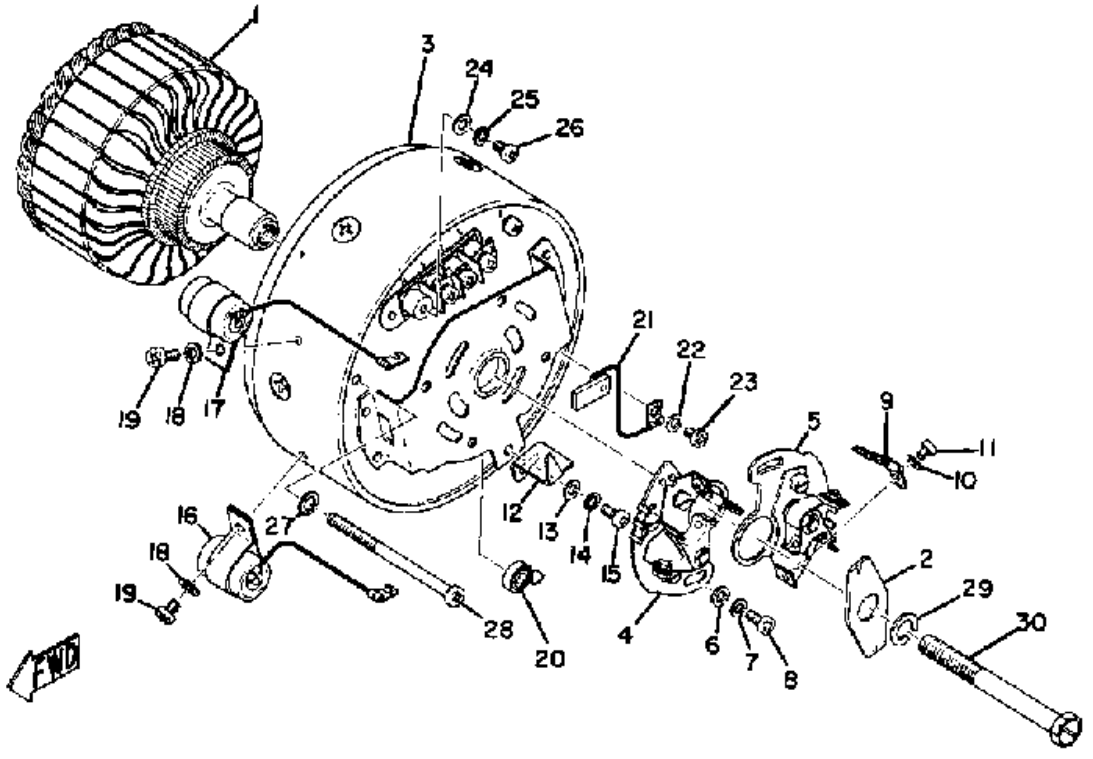
OIL PUMP



27. OIL PUMP STROKE ADJUSTMENT MIN. (mm)	.20-.25mm
MAX. (mm)	2.05-2.27mm

Ref. No.	Part Number	Description	Qty	Remarks
1	3MT-13116-00-00	GASKET, PUMP CASE (8Y0-13116-00)	1	
2	(170-13175-00-00)	SHAFT, WORM	1	
3	93603-22028-00	PIN, DOWEL	1	
4	1E7-13176-00-00	METAL, WRM SHAF OTR	1	
5	93101-10002-00	OIL SEAL	1	
6	(170-13178-00-00)	GEAR, PUMP DRIVE	1	
7	92901-08400-00	WASHER, EX.TOOTH	1	
8	95303-08700-00	NUT	1	ISO
9	98580-05016-00	SCREW, PAN HEAD	2	ISO
10	137-13137-00-10	. SHIM (1.0T)	1	
11	137-13138-01-00	. PLATE, ADJUSTING	1	
12	92990-05100-00	. WASHER, SPRING	1	
13	95380-05600-00	. NUT	1	ISO
14	93101-10090-00	. OIL SEAL	1	
15	(137-13128-00-00)	PLATE, STARTER	1	
16	91401-12018-00	. PIN, COTTER	1	
17	93505-32002-00	. BALL	2	
18	(90501-02017-00)	SPRING, COMPRESSION	2	
19	90430-06011-00	. GASKET	4	
20	90401-06001-00	. BOLT, UNION	2	
21	90430-04004-00	. GASKET	1	
22	98580-04008-00	SCREW, PAN HEAD	1	ISO
23	90401-06011-00	BOLT, UNION	2	
24	(204-13161-00-00)	PIPE, DELIVERY 1	1	
25	(204-13171-00-00)	PIPE, DELIVERY 2	1	
26	90430-06011-00	GASKET	4	
-1	(170-13101-02-00)	OIL PUMP ASSEMBLY	1	ISO

D - C - GENERATOR



DS6-C

5.	IGNITION TIMING BEFORE T.D.C. (inch)	.070
	IGNITION TIMING BEFORE T.D.C. (mm)	1.8
6.	CONTACT BREAKER POINT GAP SETTING (inch)	.011 - .013
	CONTACT BREAKER POINT GAP SETTING (mm)	.3 - .35

DS6-B

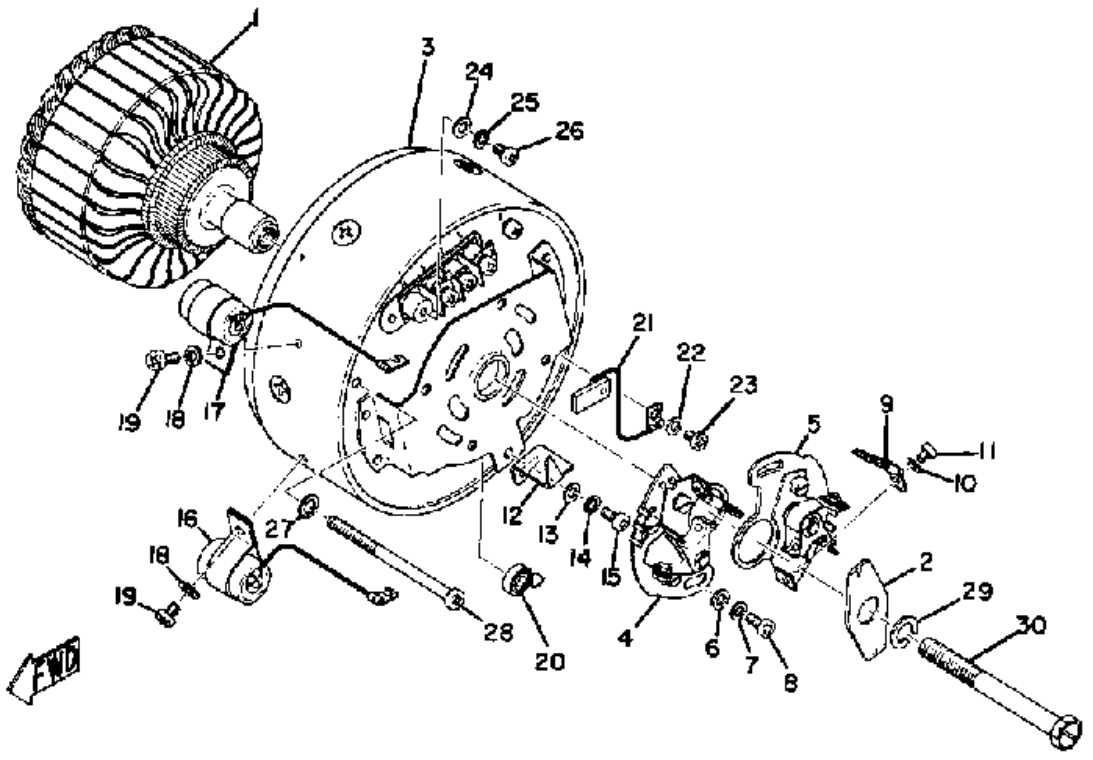
8.	IGNITION TIMING B.T.D.C. (mm) Retarded	–
	Advanced	1.8mm ± .1
9.	CONTACT BREAKER POINT GAP SETTING (mm) (inch)	.3-.35mm .011-.013"

Ref. No.	Part Number	Description	Qty	Remarks
1	(246-81255-20-00)	ARMATURE	1	
2	(246-81254-20-00)	PLATE, CAM	1	
3	(246-81210-20-00)	STATOR ASSEMBLY	1	ISO
4	(169-81121-22-00)	CONTACT BRKR ASSEMBLY	1	ISO
5	(169-81122-22-00)	CONTACT BRKR ASSEMBLY 2	1	ISO
6	92990-04200-00	. . WASHER, PLAIN	4	
7	92901-04100-00	. . WASHER, SPRING	4	
8	98580-04008-00	. . SCREW, PAN HEAD	4	ISO
9	(168-81231-20-00)	LUBRICATOR	2	
10	92990-03100-00	. . WASHER, SPRING (92901-03100)	2	
11	98580-03008-00	. . SCREW, PAN HEAD	2	ISO
12	(170-81232-20-00)	PLATE, TIMING	1	
13	92990-04200-00	. . WASHER, PLAIN	1	
14	92901-04100-00	. . WASHER, SPRING	1	
15	98580-04008-00	. . SCREW, PAN HEAD	1	ISO
16	169-81126-21-00	. . CONDENSER 2	1	
17	170-81225-20-00	. . CONDENSER 1	1	
18	92901-04100-00	. . WASHER, SPRING	2	
19	98580-04008-00	. . SCREW, PAN HEAD	2	ISO
20	(131-81213-20-00)	SPRING, BRUSH	2	
21	131-81211-20-00	. . BRUSH	2	
22	92901-04100-00	. . WASHER, SPRING	2	
23	98511-04006-00	. . SCREW, PAN HEAD (98501-04005)	2	ISO
24	92990-04200-00	. . WASHER, PLAIN	5	
25	92901-04100-00	. . WASHER, SPRING	5	
26	98511-04006-00	. . SCREW, PAN HEAD (98501-04005)	5	ISO
27	92990-05100-00	. WASHER, SPRING	2	

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D - C - GENERATOR

Ref. No.	Part Number	Description	Qty	Remarks
28	98501-05070-00	. SCREW, PAN HEAD	2	
29	92990-08100-00	. WASHER	1	
30	(168-81252-21-00)	BOLT	1	
-1	(246-81200-20-00)	DC GENERATOR ASSEMBLY .	1	ISO



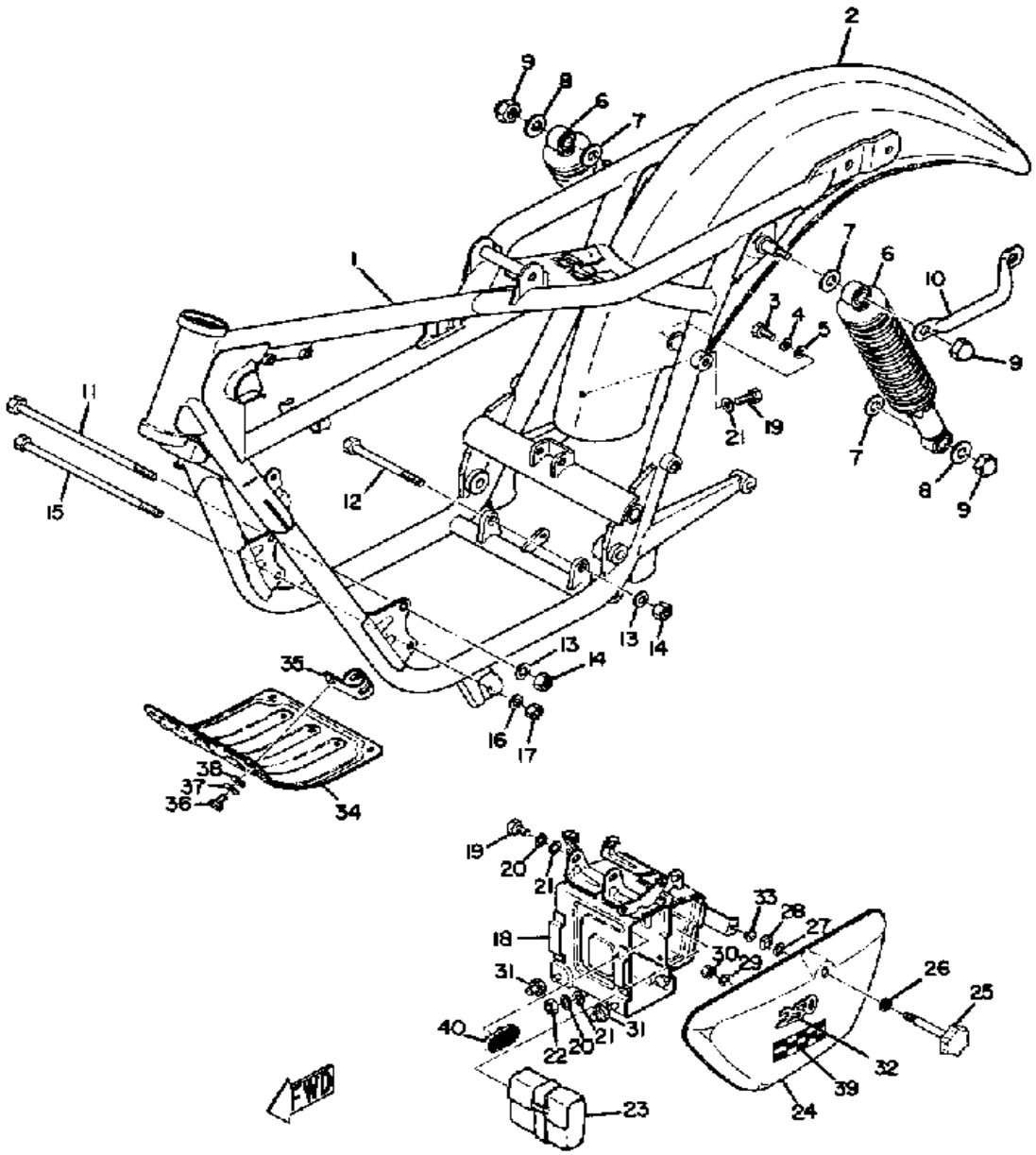
DS6-C

5.	IGNITION TIMING BEFORE T.D.C. (inch)	.070
	IGNITION TIMING BEFORE T.D.C. (mm)	1.8
6.	CONTACT BREAKER POINT GAP SETTING (inch)	.011 - .013
	CONTACT BREAKER POINT GAP SETTING (mm)	.3 - .35

DS6-B

8.	IGNITION TIMING B.T.D.C. (mm) Retarded	–
	Advanced	1.8mm ± .1
9.	CONTACT BREAKER POINT GAP SETTING (mm) (inch)	.3-.35mm .011-.013"

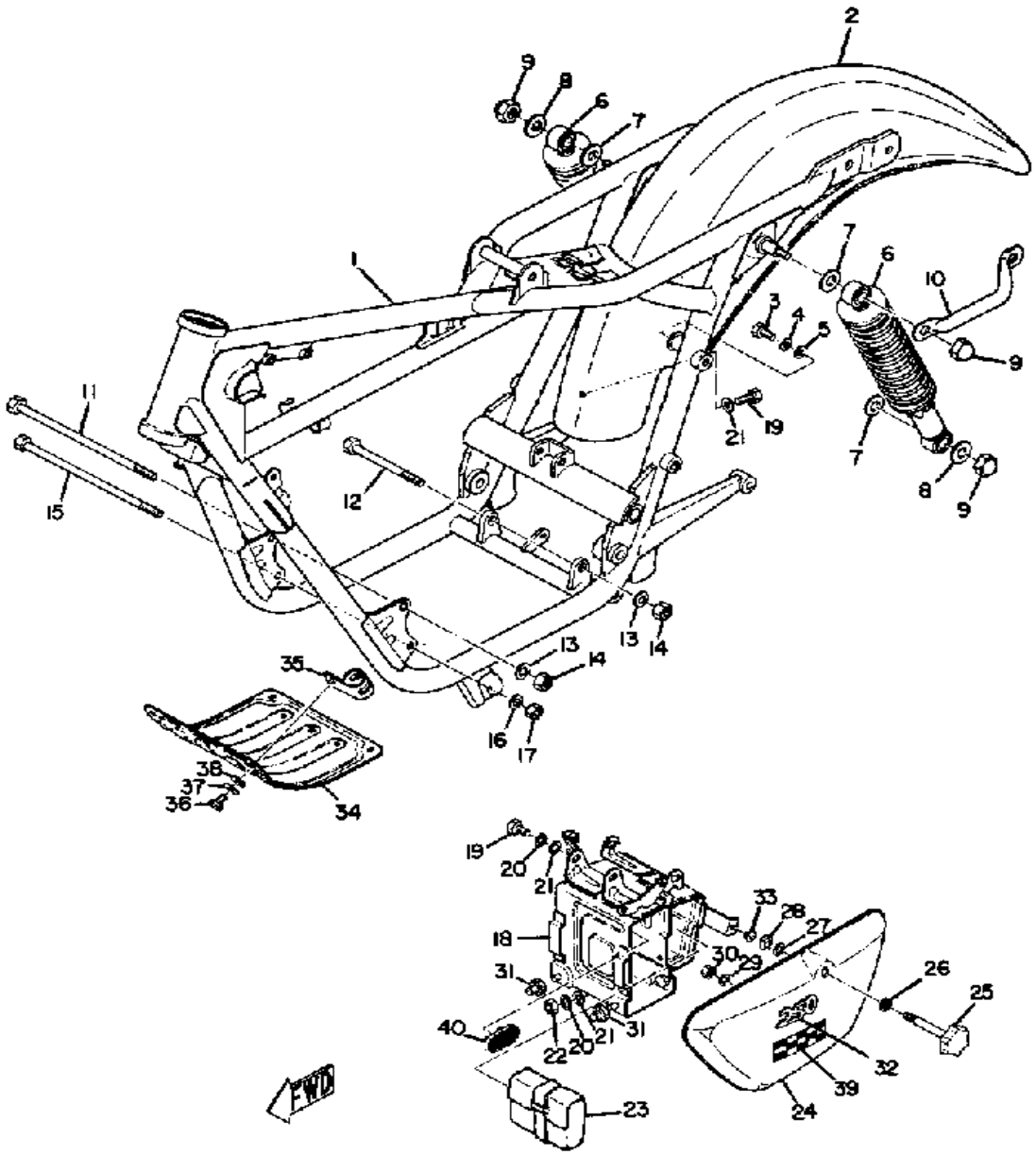
FRAME, REAR CUSHION & REAR FENDE



Ref. No.	Part Number	Description	Qty	Remarks
1	(246-21110-00-33)	FRAME	1	
	(247-21110-00-33)	FRAME	1	ISO
2	(170-21610-00-00)	FENDER, REAR	1	
3	97313-08016-00	BOLT, HEXAGON	2	ISO
4	92990-08100-00	WASHER	2	
5	92990-08200-00	WASHER, PLAIN	2	
6	(156-22210-01-63)	SHK/ABS ASSEMBLY, REAR	2	BRILLIANT RED
	(157-22210-20-00)	SHK/ABS ASSEMBLY, REAR	2	
7	90201-14218-00	WASHER, PLATE	4	PN253
8	90201-10437-00	WASHER, PLATE	3	
9	95303-10800-00	NUT (CROWN) (92803-10700)	4	
10	(168-21165-00-00)	HANDLE, STANDING	1	
11	(90101-10085-00)	BOLT	1	
12	90105-10227-00	BOLT, WASHER BASED	1	
13	92990-10100-00	WASHER, SPRING	2	
14	95303-10600-00	NUT (95301-10600)	2	
15	90105-08033-00	BOLT, WASHER BASED	1	ISO
	90105-08034-00	BOLT, WASHER BASED	1	ISO
16	92990-08100-00	WASHER	1	
17	95333-08600-00	NUT	1	ISO
18	(246-21170-00-33)	BOX	1	
19	97313-08016-00	BOLT, HEXAGON	5	ISO
20	92990-08100-00	WASHER	5	
21	92990-08200-00	WASHER, PLAIN	6	
22	95333-08600-00	NUT	1	
23	(171-28100-01-00)	TOOL KIT	1	
24	(246-21711-00-04)	COVER, SIDE 1	1	CALIFORNIAN ORANGE
	(246-21711-00-05)	COVER, SIDE 1	1	CANDY GREEN

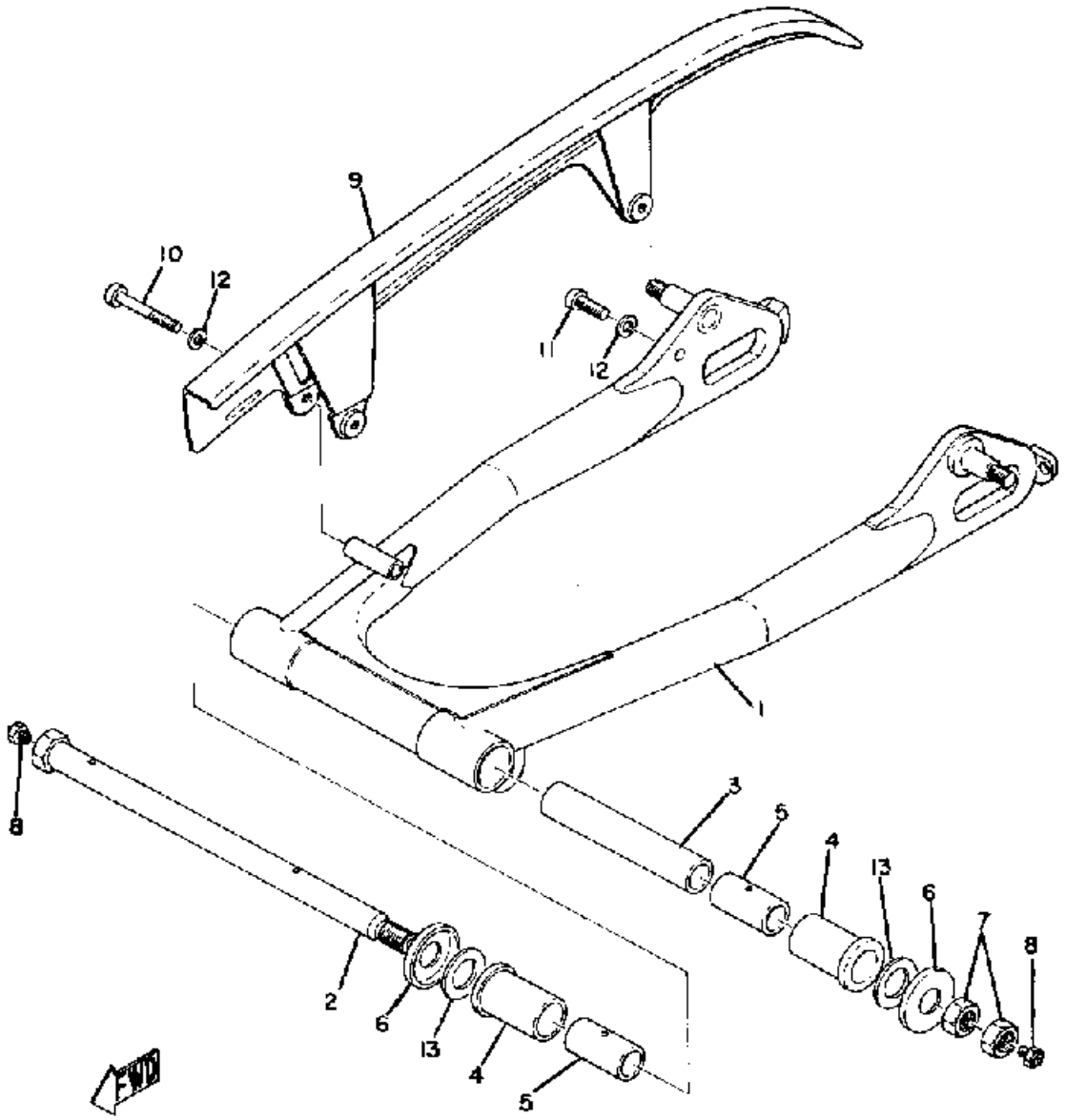
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FRAME, REAR CUSHION & REAR FENDE

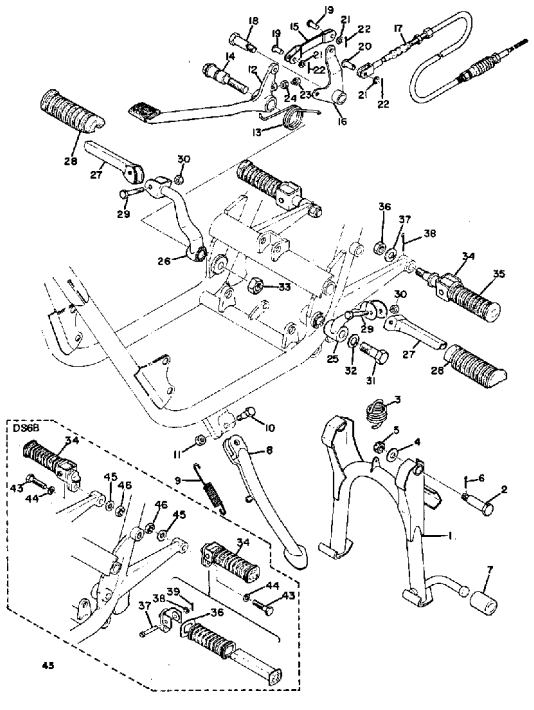


Ref. No.	Part Number	Description	Qty	Remarks
25	(246-21714-00-00)	KNOB, SIDE COVER 1	1	
26	90202-07015-00	WASHER, PLATE	1	
27	(156-21729-00-00)	CLAMP, DAMPER	1	
28	95380-06700-00	NUT	1	
29	90202-04003-00	WASHER, PLATE	4	
30	90183-04005-00	NUT, SPRING	4	
31	(90385-05017-00)	BUSH, SPEC''L RUBBER	4	
32	(170-21786-00-00)	EMBLEM 6	1	
33	141-21717-00-00	DAMPER	2	
34	(157-21471-00-33)	PROTECTOR, ENGINE	1	
35	(247-21433-00-33)	BRACKET, PROTC FRT	4	
36	97313-06016-00	BOLT, HEXAGON	4	
37	92995-06100-00	WASHER, SPRING	4	
38	92990-06200-00	WASHER	4	
39	(193-21787-60-00)	EMBLEM 7	6	
40	(156-82121-00-00)	PAD, BATTERY	1	

REAR ARM & CHAIN CASE



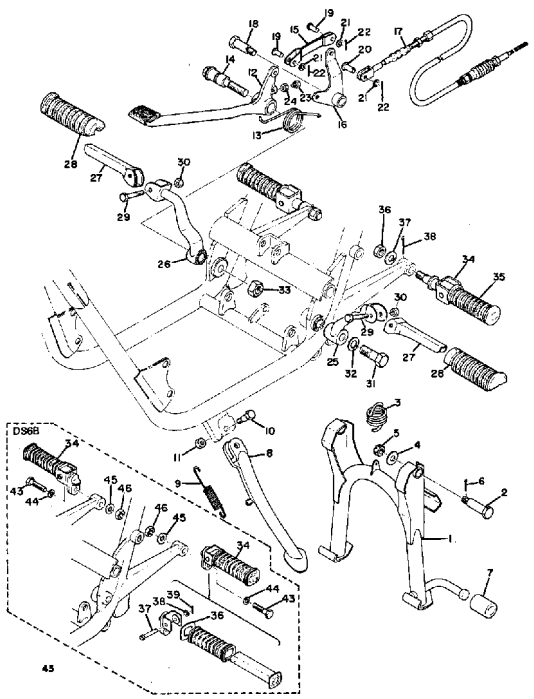
Ref. No.	Part Number	Description	Qty	Remarks
1	(171-22110-00-33)	REAR ARM	1	
2	(222-22141-00-00)	SHAFT, PIVOT	1	ISO
	156-22141-00-00	SHAFT, PIVOT	1	
3	90387-16128-00	COLLAR (150-22126-00)	1	
4	90386-22018-00	BUSH, SPEC''L NYLON (148-22123-00)	2	
5	90387-16226-00	COLLAR (150-22124-00)	2	
6	1A0-22128-00-00	COVER, THRUST 1	2	
7	90170-14147-00	NUT, HEXAGON	2	
8	93700-06M03-00	NIPPLE, GREASE	2	
9	(156-22311-01-00)	CASE, CHAIN	1	
10	98580-06545-00	SCREW PAN HEAD (92503-06045)	1	
11	98580-06018-00	SCREW, PAN HEAD	1	
12	92995-06100-00	WASHER, SPRING	2	
13	240-22127-00-00	SHIM	1	



STAND, FOOT REST & REAR BRAKE PED

Ref. No.	Part Number	Description	Qty	Remarks
1	(156-27111-02-00)	STAND, MAIN	1	
	(157-27111-00-00)	STAND, MAIN	1	
2	(90109-10072-00)	BOLT	2	
3	(90506-45062-00)	SPRING, TENSION	1	
4	92990-10200-00	WASHER, PLAIN	2	
5	95303-10900-00	NUT, SLOTTED	2	
6	91490-20025-00	PIN, SPLIT	2	
7	(156-27114-00-00)	STOPPER, MAIN STAND	1	
	157-27114-00-00	STOPPER, MAIN STAND	1	
8	(156-27311-00-00)	STAND, SIDE	1	
9	90506-29052-00	SPRING, TENSION	1	
10	(90109-08185-00)	BOLT	1	
11	95303-08700-00	NUT	1	ISO
12	(169-27211-00-00)	PEDAL, BRAKE	1	
13	(90508-26037-00)	SPRING, TORSION	1	
14	(204-27212-00-00)	SHAFT, BRAKE PEDAL	1	ISO
15	(156-27224-00-00)	BAR, PEDAL LINK	1	
16	(156-27215-00-00)	LINK	1	
17	(246-26351-00-00)	CABLE, BRAKE	1	
	(247-26351-00-00)	CABLE, BRAKE	1	
18	(90109-10340-00)	BOLT	1	
19	90240-08013-00	PIN, CLEVIS	2	
20	(156-27228-00-00)	PIN, JOINT	1	
21	90201-08083-00	WASHER, PLATE	3	
22	91490-20020-00	PIN, COTTER	3	
23	97023-06020-00	BOLT (3XF)	1	
24	95380-06700-00	NUT	1	
25	(172-27412-00-00)	BRACKET, FOOTREST 1	1	
26	(157-27422-00-33)	BRACKET, FOOTREST 2	1	

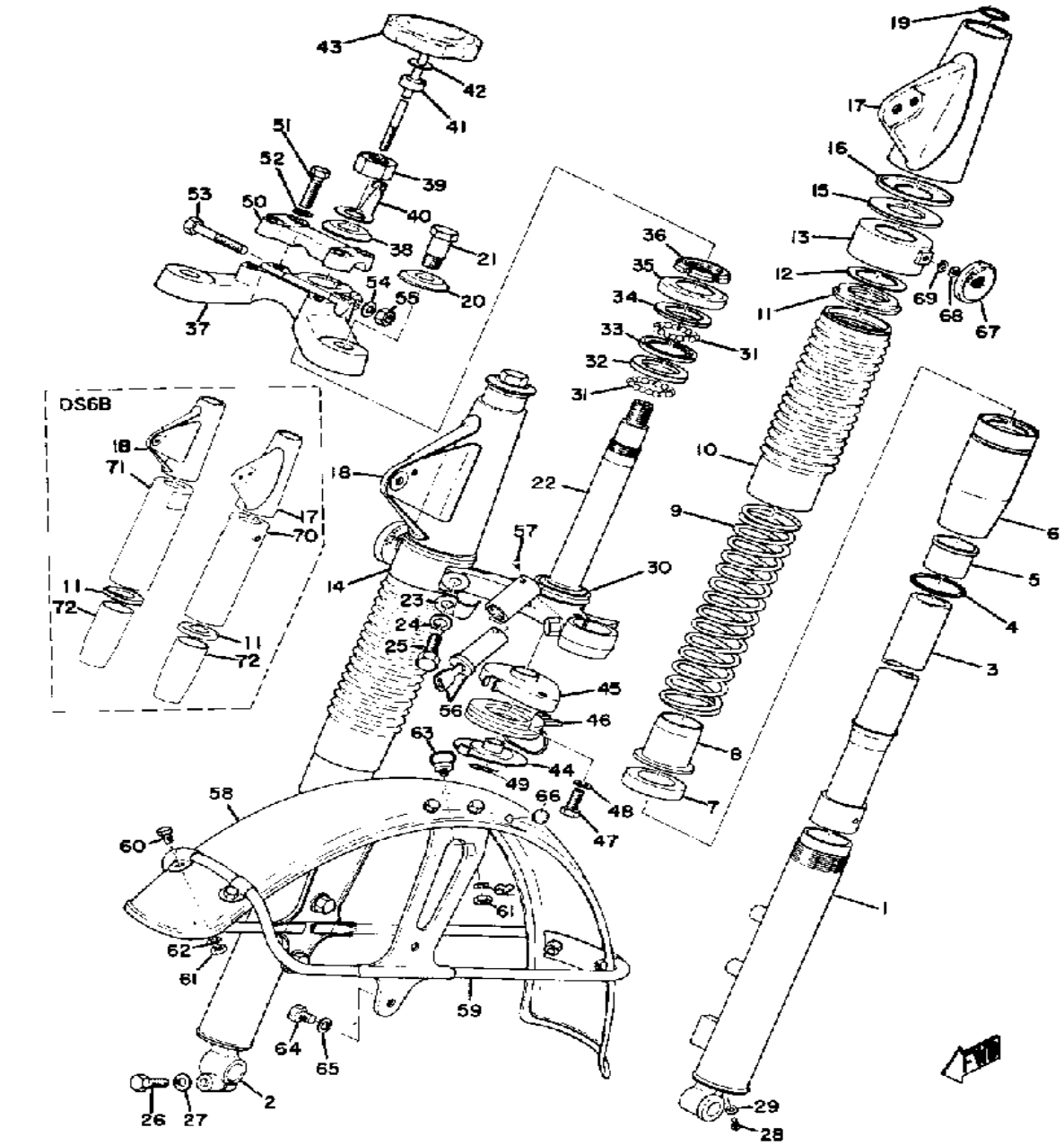
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STAND, FOOT REST & REAR BRAKE PED

Ref. No.	Part Number	Description	Qty	Remarks
27	(157-27411-00-00)	FOOTREST 1	2	
28	156-27413-00-00	COVER, FOOTREST	2	
29	90109-08376-00	BOLT (157-27416-00)	2	PN253
30	95303-08700-00	NUT	2	ISO
31	97321-12040-00	BOLT, HEXAGON	1	ISO
32	92901-12100-00	WASHER, SPRING	1	
33	95301-12700-00	NUT (95302-12700)	1	ISO
34	(171-27430-10-00)	RR FOOTREST ASSEMBLY 1 .	2	
	(172-27430-00-00)	RR FOOTREST ASSEMBLY 1 .	2	ISO
35	(157-27433-00-00)	COVER, RR FOOTREST	2	
	307-27433-00-00	. COVER, RR FOOTREST	2	
36	90209-18117-00	. WASHER, SPEC''L SHAP (168-27437-10)	2	
37	91701-06035-00	. PIN, CLEVIS	2	
38	92990-06200-00	. WASHER	2	
39	91490-16020-00	. PIN, COTTER	2	
40	95301-12700-00	NUT (95302-12700)	2	
41	92901-12100-00	WASHER, SPRING	2	
42	91401-40040-00	PIN, COTTER	2	
43	97013-10040-00	BOLT	2	
44	92990-10100-00	WASHER, SPRING	2	
45	92990-10200-00	WASHER, PLAIN	2	
46	95303-10700-00	NUT	2	

FRONT FORK & FRONT FENDER

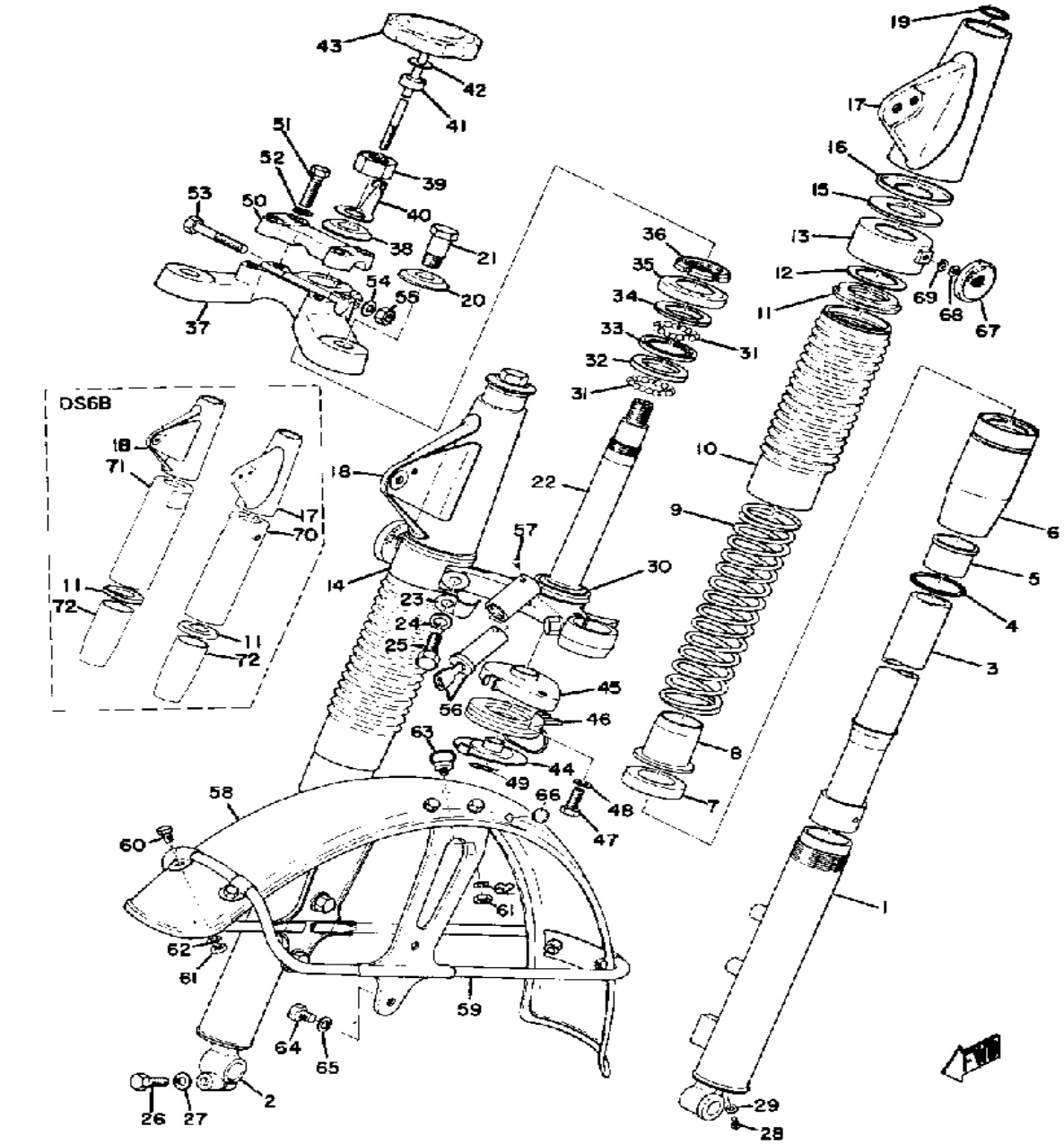


19. FRONT FORK OIL CAPACITY (oz.)	6.7
(cc)	200

Ref. No.	Part Number	Description	Qty	Remarks
1	(246-23126-00-93)	TUBE, OUTER 1	1	ISO
2	(246-23136-00-93)	TUBE, OUTER 2	1	ISO
3	(246-23124-00-00)	TUBE, INNER 1	2	
4	156-23147-00-00	. O-RING	2	
5	(171-23125-01-00)	METAL, SLIDE 1	2	
6	(204-23127-40-00)	NUT, OUTER TUBE	2	
7	2K5-23145-00-00	. . OIL SEAL	2	
8	(156-23143-00-00)	SEAT, SPRING LOWER	2	
9	(246-23141-00-00)	SPRING, FRONT FORK	2	
10	211-23191-40-00	. BOOT, FRONT FORK	2	
11	(171-23142-01-00)	SEAT, SPRING UPPER	2	
	(204-23142-40-00)	SEAT, SPRING UPPER	2	
12	(156-23146-00-00)	WASHER, OIL SEAL	2	
13	(247-23122-60-00)	COVER, OUTER 1	1	
14	(247-23132-60-00)	COVER, OUTER 2	1	
15	(171-23163-01-00)	GASKET	2	
16	(171-23116-01-00)	GUIDE, COVER LOWER	2	
17	(246-23121-00-63)	COVER, UPPER 1	1	BRILLIANT RED
	(246-23121-00-63)	COVER, UPPER 1	1	CALIFORNIAN ORANGE
	(246-23121-00-64)	COVER, UPPER 1	1	CANDY GREEN
18	(246-23131-00-63)	COVER, UPPER 2	1	BRILLIANT RED
	(246-23131-00-64)	COVER, UPPER 2	1	CANDY GREEN
	(246-23131-00-N7)	COVER, UPPER 2	1	CALIFORNIAN ORANGE
19	(156-23114-00-00)	GASKET	2	
20	(246-23112-00-00)	WASHER, CAP	2	
21	(156-23111-01-00)	BOLT, CAP	2	
22	(246-23340-00-33)	UNDER BRACKET	1	

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FRONT FORK & FRONT FENDER

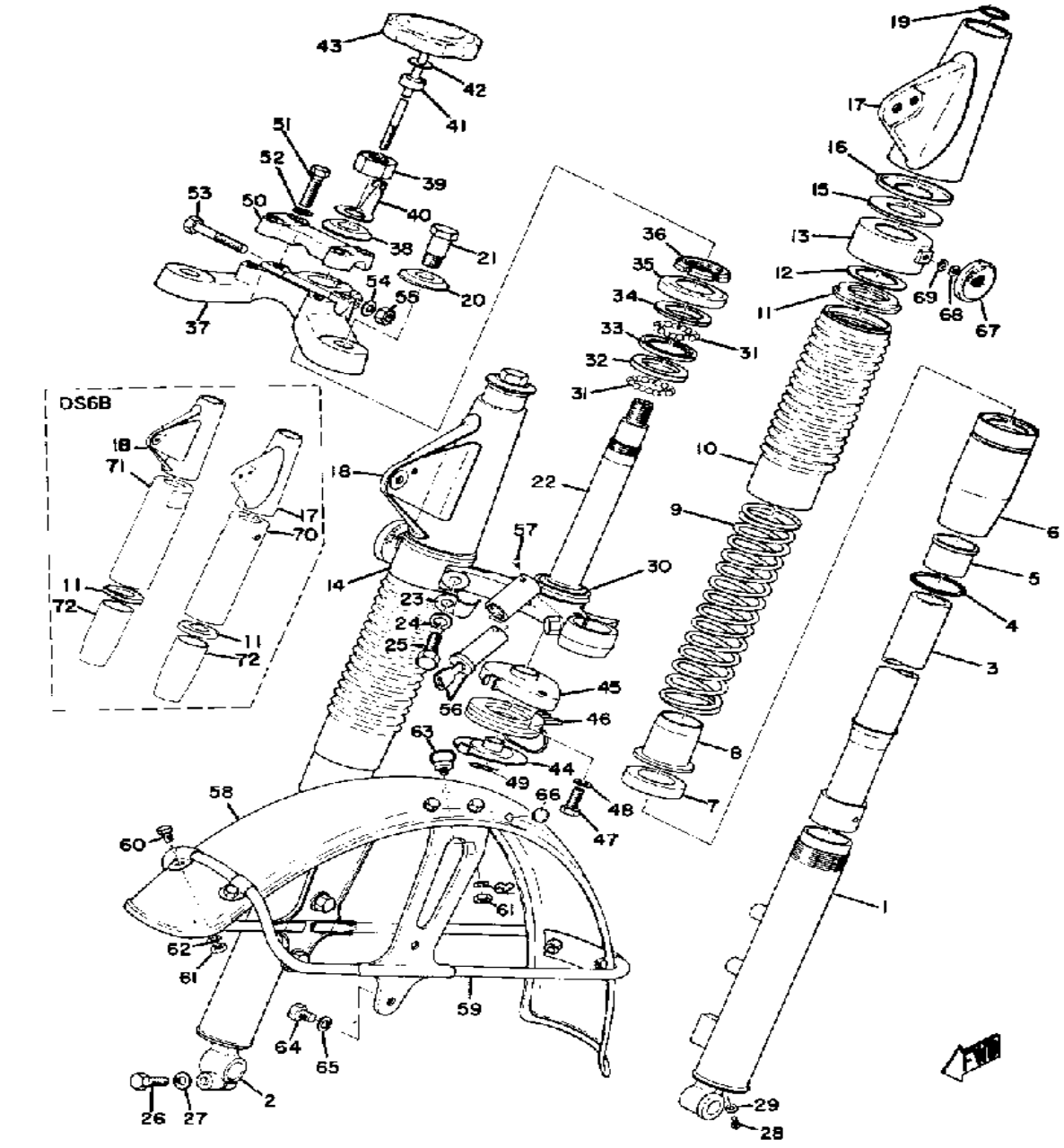


19. FRONT FORK OIL CAPACITY (oz.)	6.7
(cc)	200

Ref. No.	Part Number	Description	Qty	Remarks
23	(183-23318-00-00)	HOLDER, CABLE 1	1	
24	92990-10100-00	. WASHER, SPRING	2	
25	5J0-23346-00-00	. BOLT 1	2	
26	97313-08030-00	. BOLT, HEXAGON	1	ISO
27	92990-08100-00	. WASHER	1	
28	98580-04008-00	. SCREW, PAN HEAD	1	ISO
29	122-23129-00-00	. GASKET, DRAIN PLUG	1	
30	156-23411-00-00	. RACE, BALL 1	1	
31	93501-04011-00	BALL	38	
32	156-23412-00-00	RACE, BALL 2	1	
33	183-23411-00-00	RACE, BALL 1	1	
34	183-23412-00-00	RACE, BALL 2	1	
35	136-23415-00-00	COVER, BALL RACE 1	1	
36	90179-25033-00	NUT	1	
37	(246-23435-00-00)	CROWN, HANDLE	1	
38	90209-17057-00	WASHER, SPEC''L SHAP	1	
39	95303-16600-00	NUT (95301-16600)	1	
40	(246-23428-00-00)	SPRING	1	
41	90202-06008-00	WASHER, PLATE	1	
42	90201-06061-00	WASHER, PLATE	1	
43	(183-23419-00-00)	SHAFT, DAMPER	1	
44	(169-23421-00-33)	PLATE, DAMPER 1	1	
45	(169-23422-01-00)	PLATE, DAMPER 2	1	
46	(246-23423-00-00)	PLATE, DAMPER 3	1	
47	97313-08012-00	BOLT	1	ISO
48	92990-08100-00	WASHER	1	
49	90468-10050-00	CLIP	1	
50	(168-23441-00-00)	HOLDER, HANDLE UPR	1	
51	97313-08035-00	BOLT, HEXAGON	4	ISO

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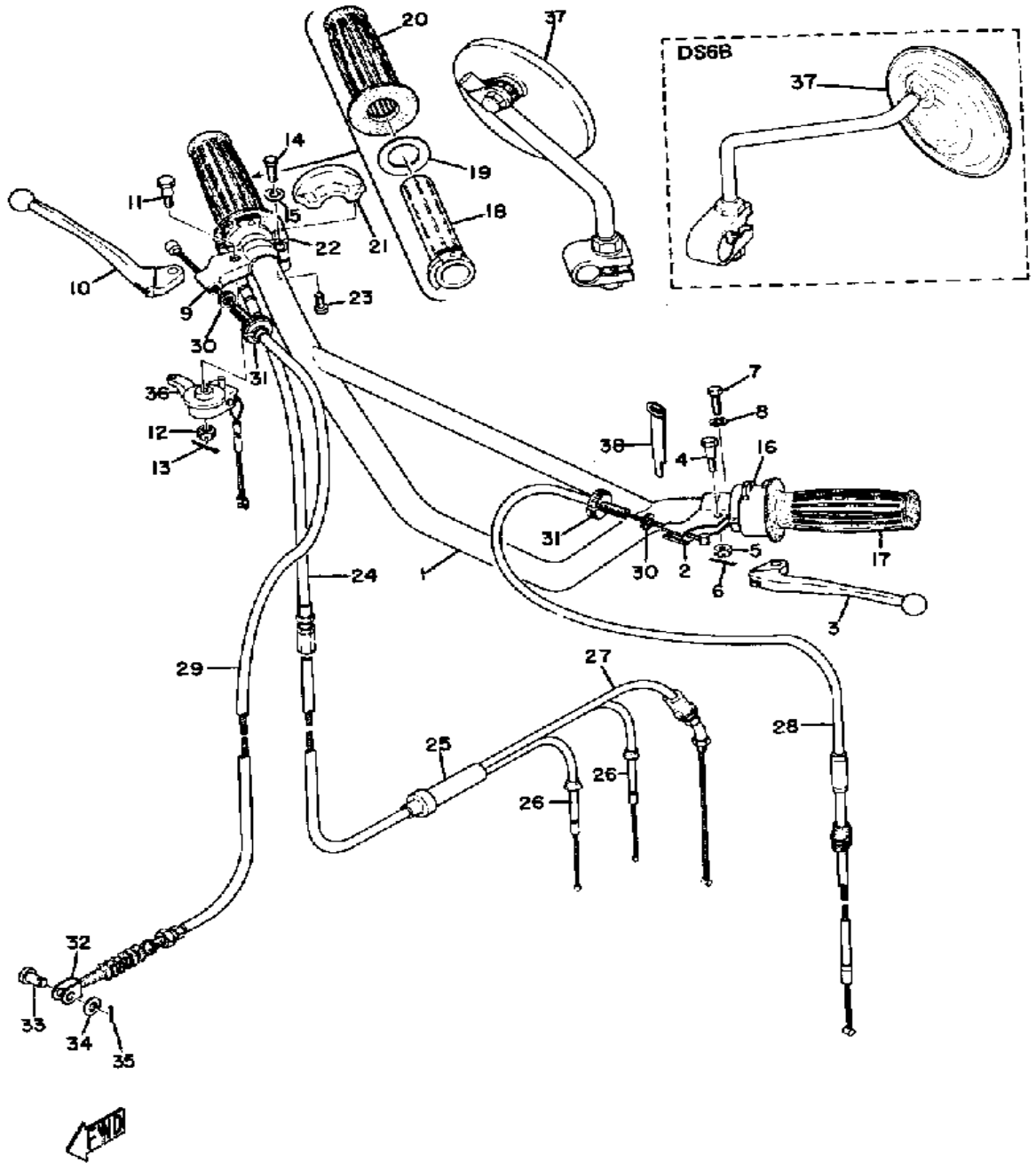
FRONT FORK & FRONT FENDER



19. FRONT FORK OIL CAPACITY (oz.)	6.7
(cc)	200

Ref. No.	Part Number	Description	Qty	Remarks
52	92990-08100-00	WASHER	4	
53	97313-08055-00	BOLT, HEXAGON	1	ISO
54	92990-08100-00	WASHER	1	
55	95333-08600-00	NUT	1	ISO
56	(156-23480-00-00)	STEERING LOCK ASSEMBLY	1	
57	(122-23483-00-00)	RIVET	1	
58	(235-21510-00-00)	FENDER, FRONT	1	
59	(235-21513-00-00)	STAY, FENDER 1	1	
60	97011-06010-00	BOLT	8	
61	95380-06600-00	NUT	9	
62	92995-06100-00	WASHER, SPRING	9	
63	(152-21518-00-00)	HOLDER, CABLE	1	
64	97313-08012-00	BOLT	4	ISO
65	92990-08100-00	WASHER	4	
66	170-21746-00-00	DAMPER	1	
67	(233-85111-00-00)	REFLECTOR, FRONT 1	2	ISO
68	92990-05100-00	WASHER, SPRING	2	
69	92990-05200-00	WASHER, PLAIN	2	
70	(246-23123-60-63)	COVER, LOWER 1	1	BRILLIANT RED
71	(246-23133-60-63)	COVER, LOWER 2	1	BRILLIANT RED
72	(246-23150-00-00)	OUTER NUT	2	
73	(169-21337-00-00)	CLAMP, CABLE	1	
-1	(246-23100-60-63)	FRONT FORK ASSEMBLY	1	BRILLIANT RED
	(247-23100-60-64)	FRONT FORK ASSEMBLY	1	CANDY GREEN ISO
	(247-23100-60-65)	FRONT FORK ASSEMBLY	1	CALIFORNIAN ORANGE - ISO

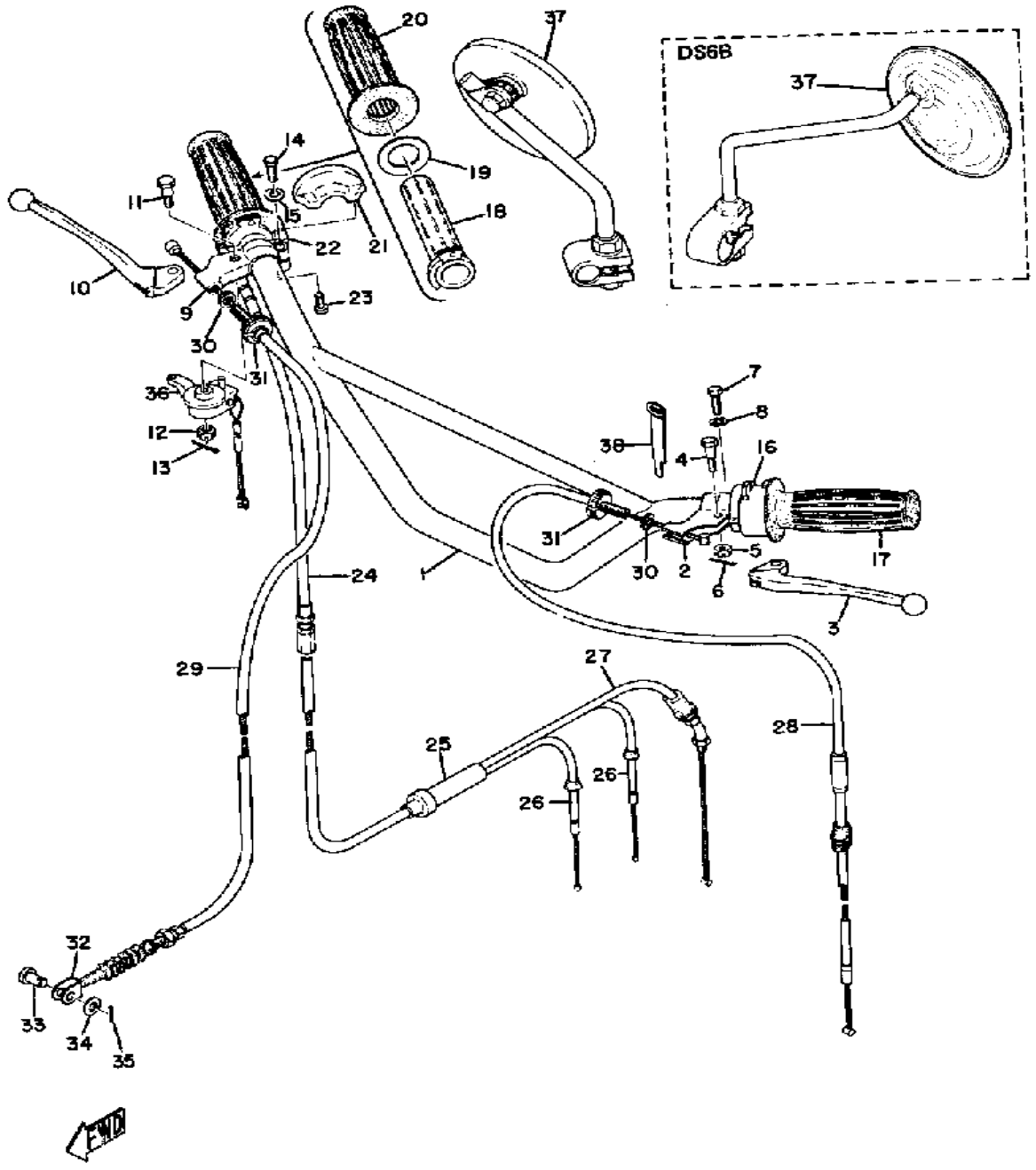
HANDLE & WIRE



Ref. No.	Part Number	Description	Qty	Remarks
1	(156-26111-00-00)	HANDLEBAR	1	STD
	(156-26111-10-00)	HANDLEBAR	1	UP
	(236-26111-00-00)	HANDLEBAR	1	
2	214-82911-01-00	. HOLDER, LEVER 1	1	
3	214-83912-00-00	. LEVER 1	1	
4	97023-06020-00	. BOLT (3XF)	1	
5	95301-06900-00	. NUT, SLOTTED	1	
6	214-83913-00-00	. COLLAR, LEVER 1	1	
7	97023-06020-00	. BOLT (3XF)	1	
8	92995-06100-00	. WASHER, SPRING	2	
9	233-82921-31-00	. HOLDER, LEVER 2	1	
10	233-83922-30-00	. LEVER R	1	
11	90109-05197-00	. BOLT (233-81915-01)	1	ISO
12	95301-05900-00	. NUT, SLOTTED	1	ISO
13	91401-12018-00	. PIN, COTTER	1	
14	97023-06020-00	. BOLT (3XF)	1	
15	214-83913-00-00	. COLLAR, LEVER 1	1	
16	235-83972-00-94	SWITCH, HANDLE 4	1	ISO
17	341-26241-00-00	GRIP LH	1	
18	214-26243-00-00	TUBE, THRTL GUIDE	1	
19	150-26249-00-00	RING, LEAF	1	
20	(306-26242-10-00)	GRIP RH	1	
21	(235-26281-00-00)	CAP, GRIP UPPER	1	ISO
22	235-26282-01-00	CAP, GRIP LOWER	1	
23	98501-05018-00	SCREW, PAN HEAD	2	ISO
24	(235-26311-12-00)	CABLE, THROTTLE 1	1	UP
	235-26311-02-00	CABLE, THROTTLE 1	1	STD
25	156-26261-01-00	CONNECTOR, CABLE	1	
26	246-26312-00-00	CABLE, THROTTLE 2	2	

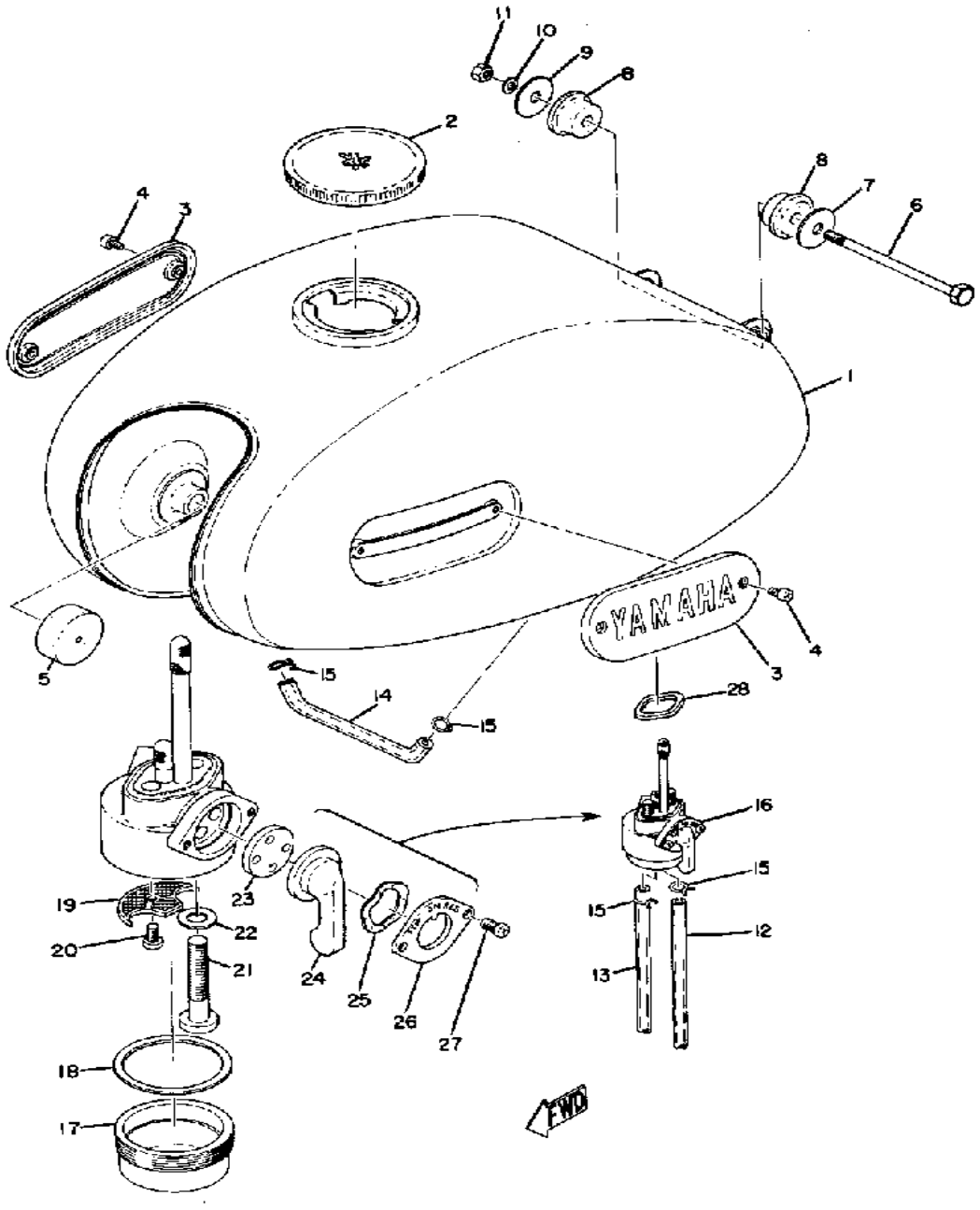
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HANDLE & WIRE



Ref. No.	Part Number	Description	Qty	Remarks
27	(246-26321-00-00)	CABLE, PUMP	1	
	(247-26321-00-00)	CABLE, PUMP	1	
28	(246-26335-00-00)	CABLE, CLUTCH	1	STD
	(246-26335-10-00)	CABLE, CLUTCH	1	UP
	(247-26335-00-00)	CABLE, CLUTCH	1	
29	(246-26341-10-00)	CABLE, BRAKE	1	UP
	235-26341-30-00	CABLE, BRAKE	1	
	235-26341-30-00	CABLE, BRAKE	1	STD
30	90179-08148-00	NUT	2	
31	90123-08046-00	BOLT	2	
32	156-26347-00-00	JOINT, CABLE	1	
33	90240-08013-00	PIN, CLEVIS	1	
34	90201-08083-00	WASHER, PLATE	1	
35	91490-20020-00	PIN, COTTER	1	
36	232-83980-30-00	STOP SWITCH ASSEMBLY	1	
37	253-26290-00-00	MIRROR ASSEMBLY	1	ISO
	253-26290-10-00	MIRROR ASSEMBLY LH	1	
38	437-83936-01-00	BAND, SWITCH CORD	2	
-1	214-82910-07-00	LEVER HOLDER ASSEMBLY 1 (214-82910-05)	1	
-2	233-82920-32-00	LEVER HOLDER ASSEMBLY 2	1	ISO

FUEL TANK

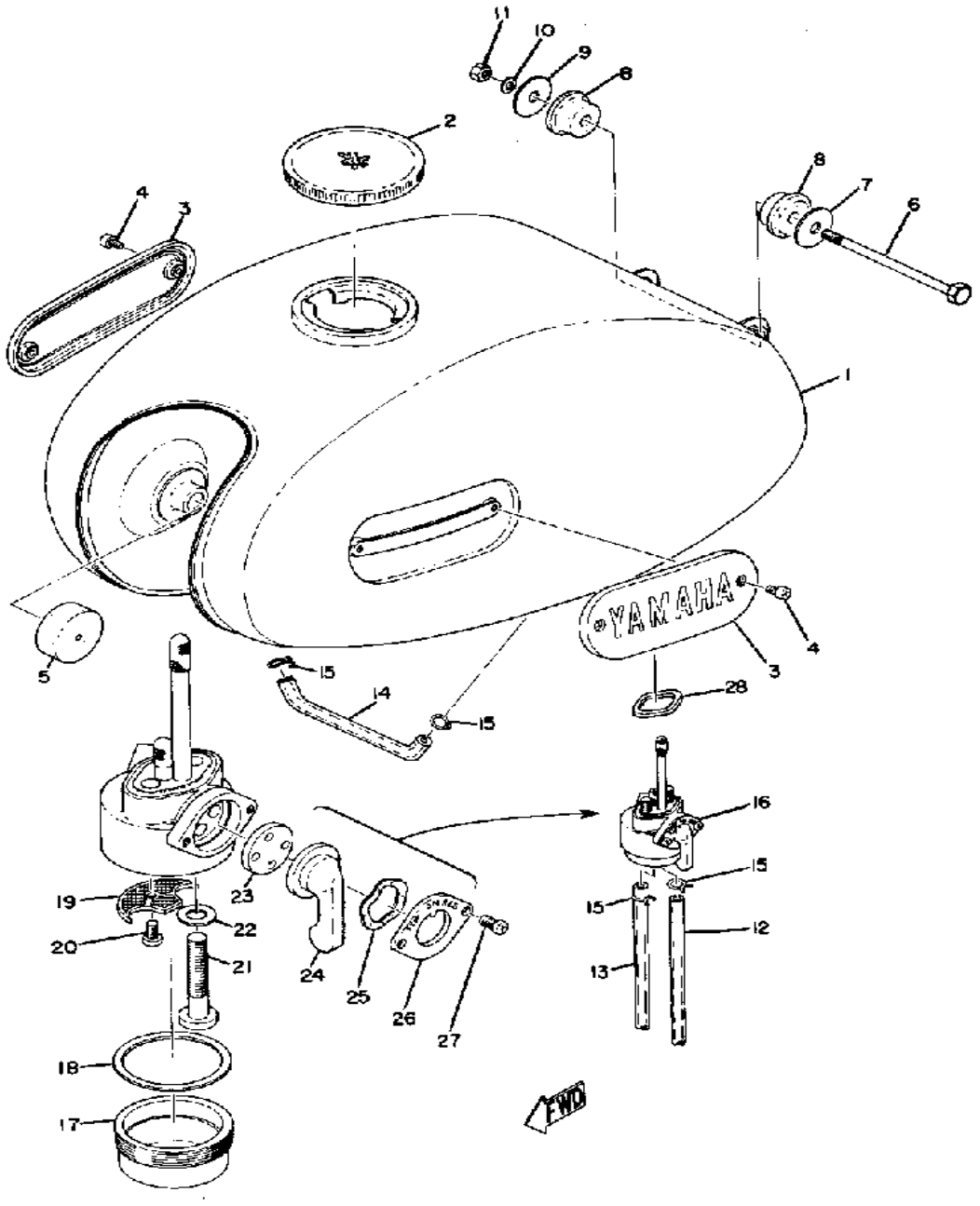


18.	FUEL TANK CAPACITY (gallon)	2.9

Ref. No.	Part Number	Description	Qty	Remarks
1	(246-24110-10-01)	FUEL TANK	1	CALIFORNIAN ORANGE - ISO
	(246-24110-10-02)	FUEL TANK	1	CANDY GREEN - ISO
	(246-24110-10-03)	FUEL TANK	1	BRILLIANT RED
2	137-24610-00-00	CAP ASSEMBLY	1	
3	211-24161-00-00	EMBLEM 1	2	
4	98580-04008-00	SCREW, PAN HEAD	4	ISO
5	278-24181-00-00	DAMPER, LOCATING 1	2	
6	(90109-06026-00)	BOLT	1	
7	90201-085E6-00	WASHER PLATE	1	
8	(156-24182-01-00)	DAMPER, LOCATING 2	2	
9	90201-06073-00	WASHER, PLATE	1	
10	92995-06100-00	WASHER, SPRING	1	
11	95380-06600-00	NUT	1	
12	90445-09078-00	HOSE	1	
13	90445-09089-00	HOSE	1	
14	90445-09094-00	HOSE (90445-09221-00)	2	
15	90467-08003-00	CLIP	8	PN253
16	360-24500-00-00	FUEL COCK ASSEMBLY 1	1	ISO
17	360-24521-00-00	. CUP, FILTER	1	
18	168-24522-00-00	. GASKET	1	
19	168-24515-00-00	. NET, FILTER 2	1	
20	98580-03008-00	. SCREW, PAN HEAD	1	ISO
21	98580-06035-00	. SCREW, PAN HEAD	2	
22	90430-06013-00	. GASKET (137-24513-00)	2	
23	137-24523-00-00	. GASKET	1	
24	168-24524-00-00	. LEVER, COCK	1	
25	132-24518-00-00	. WASHER, WAVE	1	
26	(132-24525-01-00)	PLATE, LVR FITTING	1	

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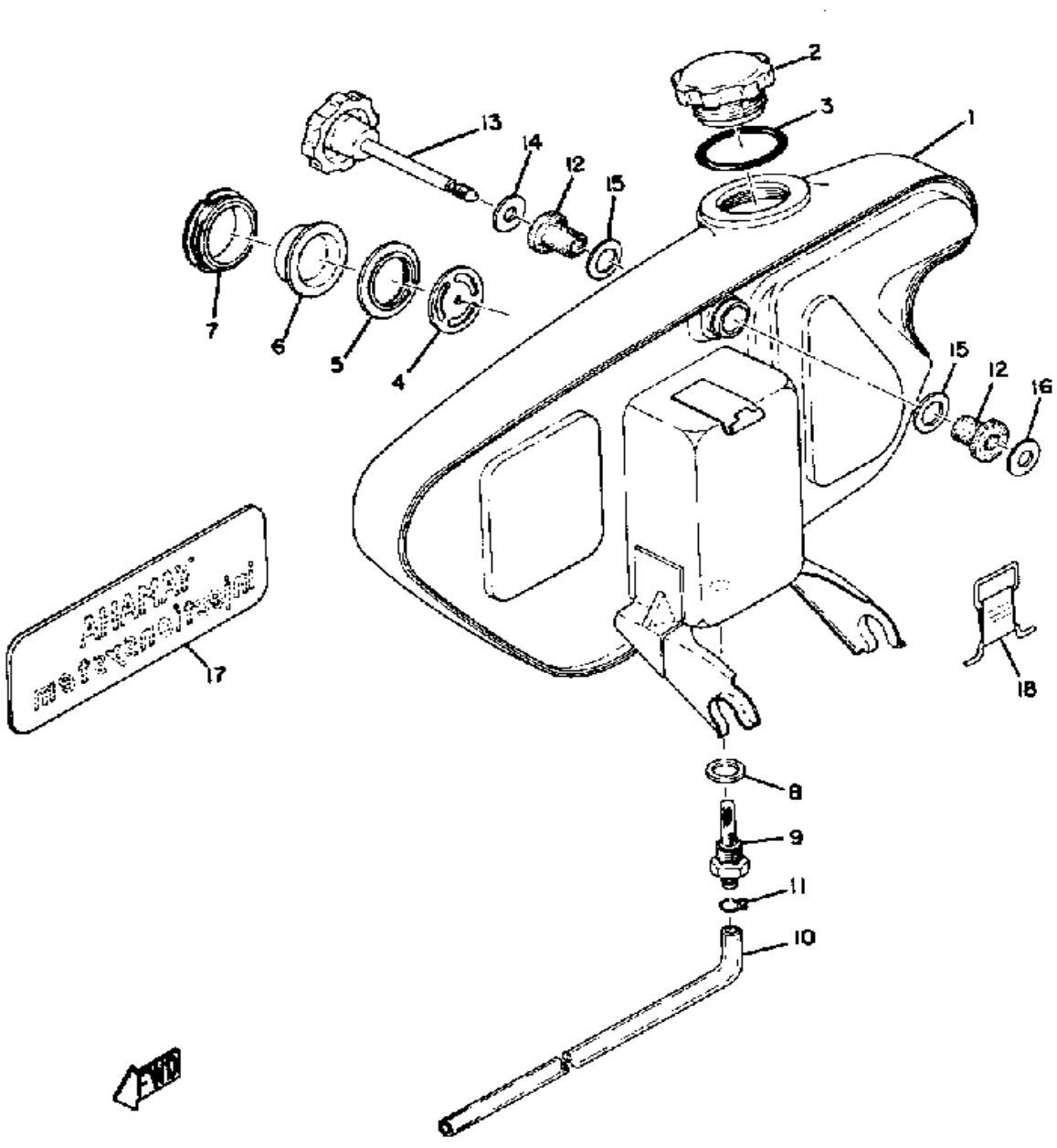
FUEL TANK



Ref. No.	Part Number	Description	Qty	Remarks
27	98580-03008-00	. SCREW, PAN HEAD	2	ISO
28	137-24610-00-00	CAP ASSEMBLY	1	ALTERNATE PARTS
	168-24512-00-00	. GASKET	1	

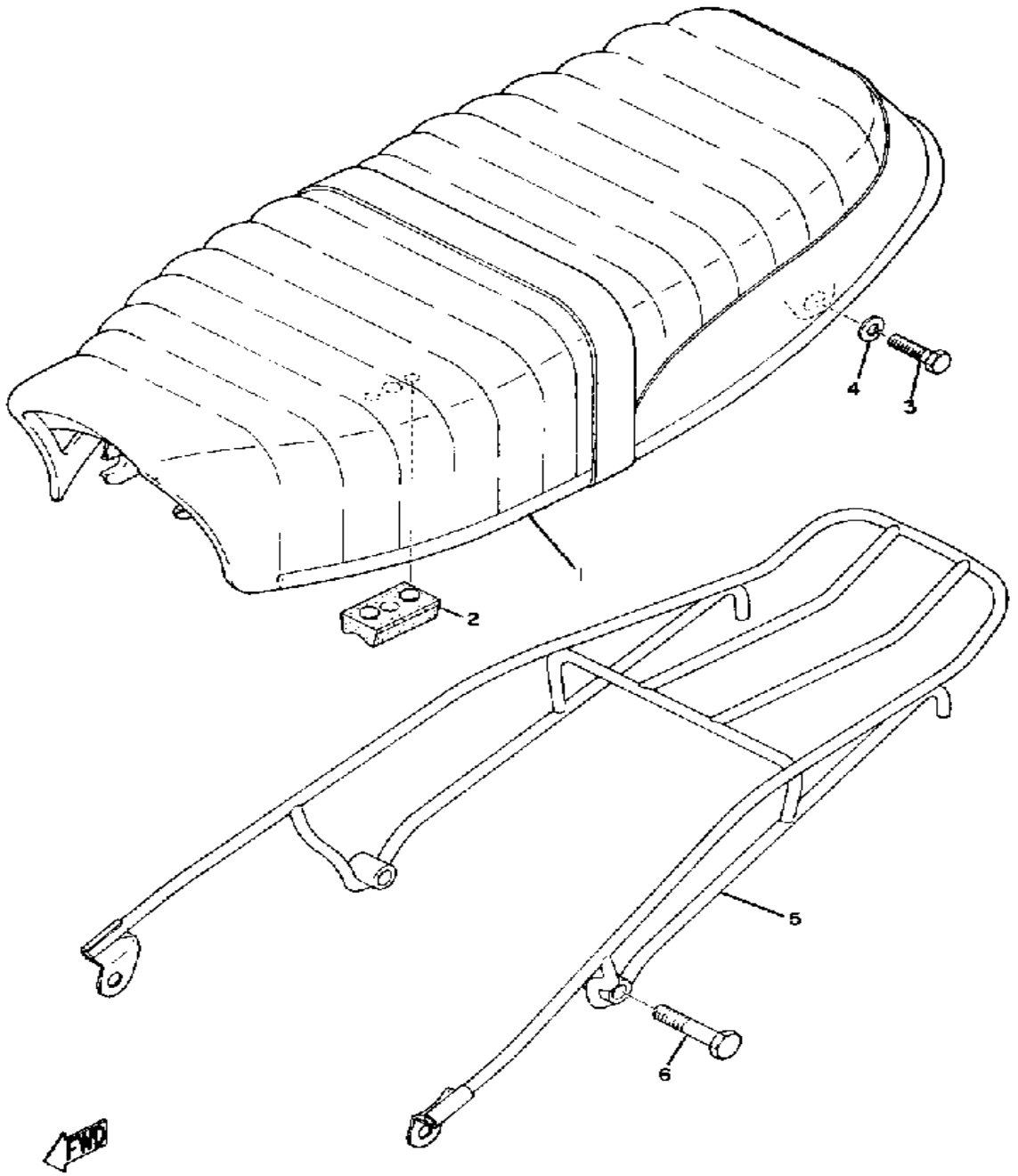
18. FUEL TANK CAPACITY (gallon)	2.9

OIL TANK

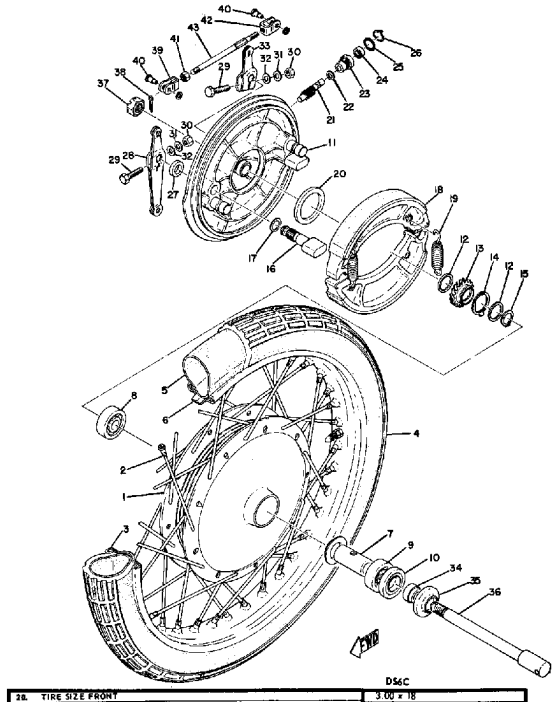


Ref. No.	Part Number	Description	Qty	Remarks
1	(246-21751-00-02)	TANK, OIL	1	BRILLIANT RED
	(246-21751-00-04)	TANK, OIL		CALIFORNIAN ORANGE1
2	183-21770-12-00	OIL TANK CAP ASSEMBLY	1	
3	90430-29114-00	GASKET	1	
4	(137-21761-00-00)	GAUGE, LEVEL	1	
5	(137-21763-00-00)	GASKET, LEVEL GAUGE	1	
6	137-21764-00-00	LENS, LEVEL GAUGE	1	
7	90179-36107-00	NUT, SPEC''L SHAPE (137-21762-00)	1	
8	(90430-10029-00)	GASKET	1	
9	(137-21768-01-00)	SCREW, UNION	1	
10	90445-09361-00	HOSE	1	
11	90467-08003-00	CLIP	1	
12	(246-21746-00-00)	DAMPER	2	
13	(246-21714-00-00)	KNOB, SIDE COVER 1	1	
14	90201-06067-00	WASHER, PLATE	1	
15	(246-21758-00-00)	WASHER, SPECIAL 2	2	
16	(90179-06138-00)	NUT, SPEC''L SHAPE	1	
17	(137-21782-60-00)	EMBLEM 2	1	
18	(174-21776-00-00)	BAND, TANK FITTING	1	

SEAT & CARRIER



Ref. No.	Part Number	Description	Qty	Remarks
2	(168-24741-00-00)	PAD, SEAT	2	
3	97023-10035-00	BOLT, HEXAGON	2	
4	92990-10100-00	WASHER, SPRING	2	
5	(171-24830-00-00)	SUB CARRIER ASSEMBLY . . .	1	ALTERNATE PARTS
6	97313-10055-00	BOLT, HEXAGON (97322-10055)	2	ALTERNATE PARTS
1-1	(246-24731-00-00)	COVER, DOUBLE SEAT	1	

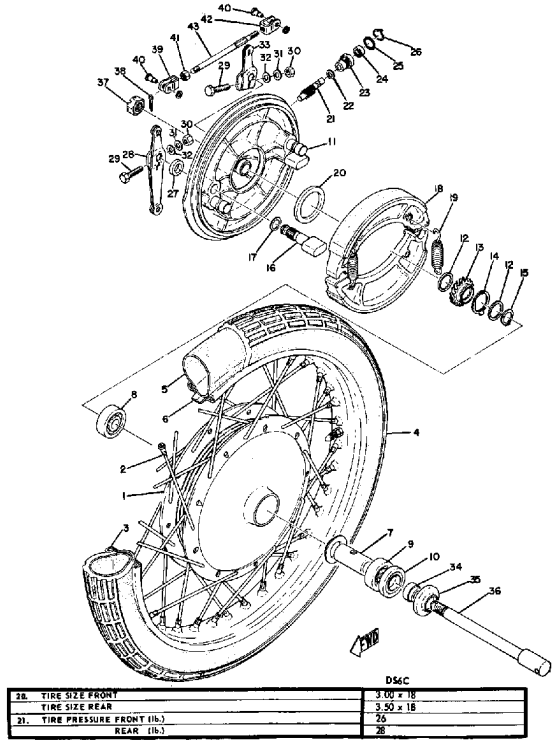


		D56C
20.	TIRE SIZE FRONT	3.00 x 18
	TIRE SIZE REAR	3.50 x 18
21.	TIRE PRESSURE FRONT (lb.)	26
	REAR (lb.)	28

FRONT WHEEL

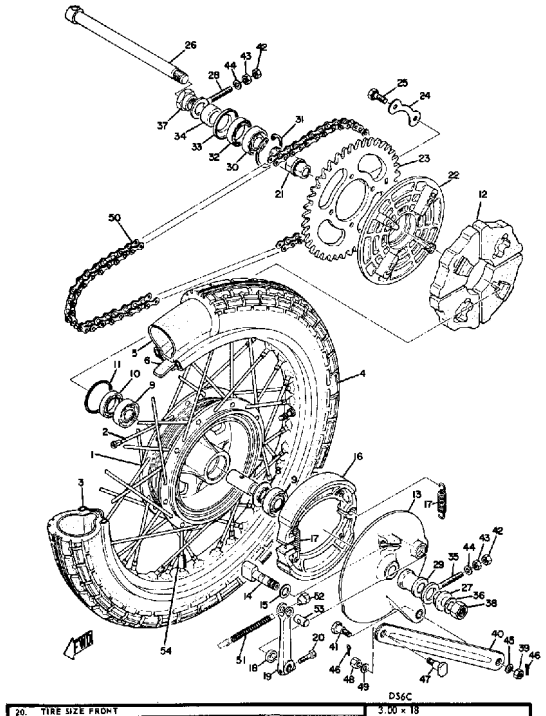
Ref. No.	Part Number	Description	Qty	Remarks
1	(246-25111-00-38)	HUB, FRONT	1	
2	152-25104-00-00	SPOKE SET, FRONT	1	
3	(94416-18013-00)	RIM 1.60X 8	1	
4	(94130-18038-00)	300X18 DUNLOP K- 0	1	
	(94130-18363-00)	YOKO 300S18 Y9 6	1	
5	94230-18084-00	TUBE	1	
6	94325-18043-00	BAND, RIM	1	
7	90560-15136-00	SPACER (136-25317-00)	1	
8	93306-30202-00	BEARING	1	
9	93306-30202-00	BEARING	1	
10	93102-22014-00	OIL SEAL	1	
11	(246-25121-00-00)	PLATE, BRAKE SHOE	1	
12	90201-22283-00	WASHER, PLATE	2	
13	246-25135-00-00	GEAR, DRIVE	1	
14	246-25149-00-00	CLUTCH, METER	1	
15	93410-22014-00	CIRCLIP, S-TYPE	1	
16	(169-25351-00-00)	CAMSHAFT	2	
17	148-25353-00-00	SHIM, CAMSHAFT	2	
18	168-W2535-00-00	BRAKESHOE SET-2PCS	2	
19	90507-20002-00	SPRING, TENSION	2	
20	93105-53013-00	OIL SEAL, SDD-TYPE	1	
21	214-25138-00-00	GEAR, METER	1	
22	90201-07076-00	WASHER, PLATE	1	
23	109-25136-00-00	BUSH	1	
24	93104-07003-00	OIL SEAL	1	
25	93210-14104-00	O-RING	1	
26	102-25137-00-00	RING, STOP	1	
27	148-25359-00-00	SEAL, CAMSHAFT	2	
28	168-25155-00-00	LEVER, CAMSHAFT 1	1	

CONTINUED ON NEXT FRAME ➤



FRONT WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
29	97313-06030-00	BOLT, HEXAGON	2	
30	95380-06600-00	NUT	2	
31	92995-06100-00	WASHER, SPRING	2	
32	92990-06200-00	WASHER	2	
33	246-25156-00-00	LEVER, CAMSHAFT 2	1	
34	(90387-15421-00)	COLLAR	1	
35	(246-25118-00-00)	COVER, HUB DUST	1	
36	(246-25181-00-00)	AXLE, WHEEL	1	
37	90171-14020-00	NUT, CASTLE	1	
38	91401-30030-00	PIN, COTTER	1	
39	152-25163-00-00	END, ROD 1	1	
40	90249-06095-00	PIN, SPEC''L SHAPE	2	
41	95380-06700-00	NUT	1	
42	152-25164-00-00	END, ROD 2	1	
43	(152-25161-00-00)	ROD, CONNECTING	1	

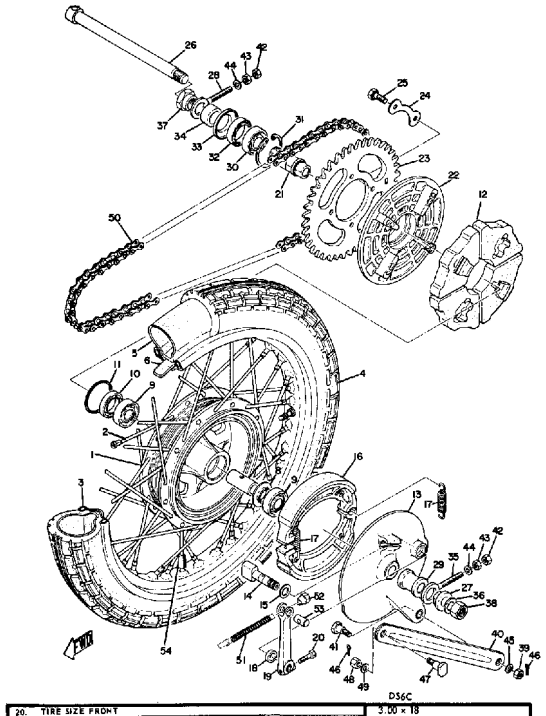


	DS6C
20. TIRE SIZE FRONT	3.00 × 18
TIRE SIZE REAR	3.50 × 18
21. TIRE PRESSURE FRONT (lb.)	26
REAR (lb.)	28

REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	(278-25311-00-00)	HUB, REAR	1	
2	(152-25304-00-00)	SPOKE SET, REAR	1	
3	94418-18026-00	RIM 1.85X 8	1	PN253
4	(94132-18089-00)	325X18 YOKO RAYON	1	
	(94132-18338-00)	TIRE	1	
	(94135-18306-00)	3.50-18 DUNLOP	1	
5	94230-18084-00	TUBE	1	
	94235-18085-00	TUBE	1	
6	94325-18043-00	BAND, RIM	1	
7	(90560-17140-00)	SPACER	1	
8	146-25315-00-00	FLANGE, SPACER	1	
9	93306-30309-00	BEARING	2	
10	93104-25008-00	OIL SEAL, SO-TYPE	1	
11	93210-55051-00	O-RING (3-54.5)	1	
12	(168-25364-00-00)	DAMPER	4	
13	(152-25321-00-00)	PLATE, BRAKE SHOE	1	
14	(169-25351-00-00)	CAMSHAFT	1	
15	148-25353-00-00	SHIM, CAMSHAFT	1	
16	4L0-W2536-00-00	BRAKESHOE SET-2PCS	2	
17	90507-20002-00	SPRING, TENSION	2	
18	148-25359-00-00	SEAL, CAMSHAFT	1	
19	(152-25355-00-00)	LEVER, CAMSHAFT	1	
20	97011-06025-00	BOLT (97001-06025)	1	
21	152-25387-00-00	AXLE, SPROCKET	1	
22	(168-25366-00-00)	CLUTCH, HUB	1	
23	(152-25438-10-33)	SPROCKET, DRIVN 38T	1	
	(152-25442-10-33)	SPROCKET, DRIVN 42T	1	
	152-25440-10-33	SPROCKET, DRIVN 40T	1	
24	148-25412-00-00	WASHER	2	

CONTINUED ON NEXT FRAME ➤

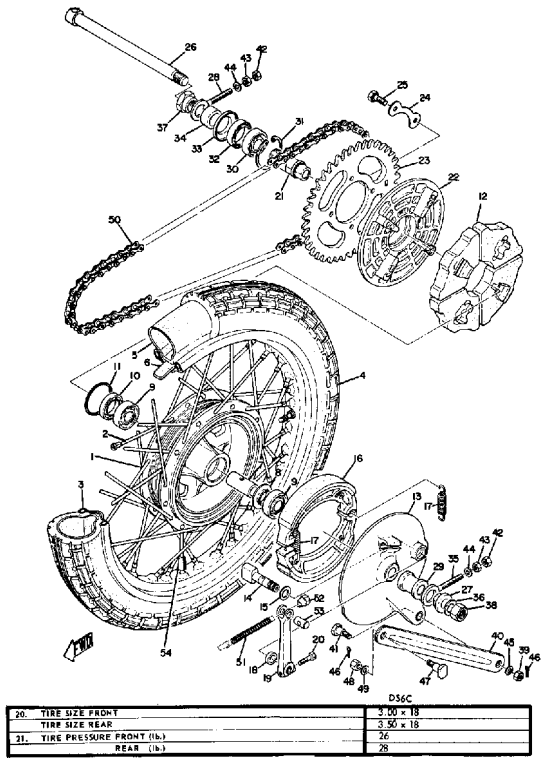


20.	TIRE SIZE FRONT	3.00 × 18
	TIRE SIZE REAR	3.50 × 18
21.	TIRE PRESSURE FRONT (lb.)	26
	REAR (lb.)	28

REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
25	90105-10007-00	BOLT, WASHER BASED	4	
26	150-25381-00-00	AXLE, WHEEL	1	
27	(90387-17429-00)	COLLAR	1	
28	156-25389-00-00	PULLER, CHAIN 2	1	
29	148-25383-00-00	COLLAR, WHEEL	1	
30	93306-20503-00	BEARING (B6205Z SPECIAL)	1	
31	99009-52500-00	CIRCLIP	1	
32	93102-32037-00	OIL SEAL, SD-TYPE	1	
33	(168-25367-00-00)	COVER, HUB DUST	1	
34	90387-23441-00	COLLAR	1	
35	(156-25388-00-00)	PULLER, CHAIN 1	1	
36	(156-25384-00-00)	WASHER, WHEEL	1	
37	(90179-22124-00)	NUT, SPEC''L SHAPE	1	
38	90170-16083-00	NUT, HEXAGON	1	PN253
39	95303-08700-00	NUT	1	ISO
40	(171-25371-00-00)	BAR, TENSION	1	
41	90109-08375-00	BOLT (168-25373-00)	1	
42	95303-08700-00	NUT	2	ISO
43	95333-08600-00	NUT	2	ISO
44	92990-08200-00	WASHER, PLAIN	2	
45	92990-08100-00	WASHER	1	
46	91490-20020-00	PIN, COTTER	2	
47	90109-08184-00	BOLT (168-25378-00)	1	
48	95333-08600-00	NUT	1	ISO
49	92990-08200-00	WASHER, PLAIN	1	
50	(94515-25092-00)	525T 92L	1	
51	90501-10075-00	SPRING, COMPRESSION	1	
52	90179-06411-00	NUT	1	ISO
53	90249-12008-00	PIN	1	

CONTINUED ON NEXT FRAME ➤

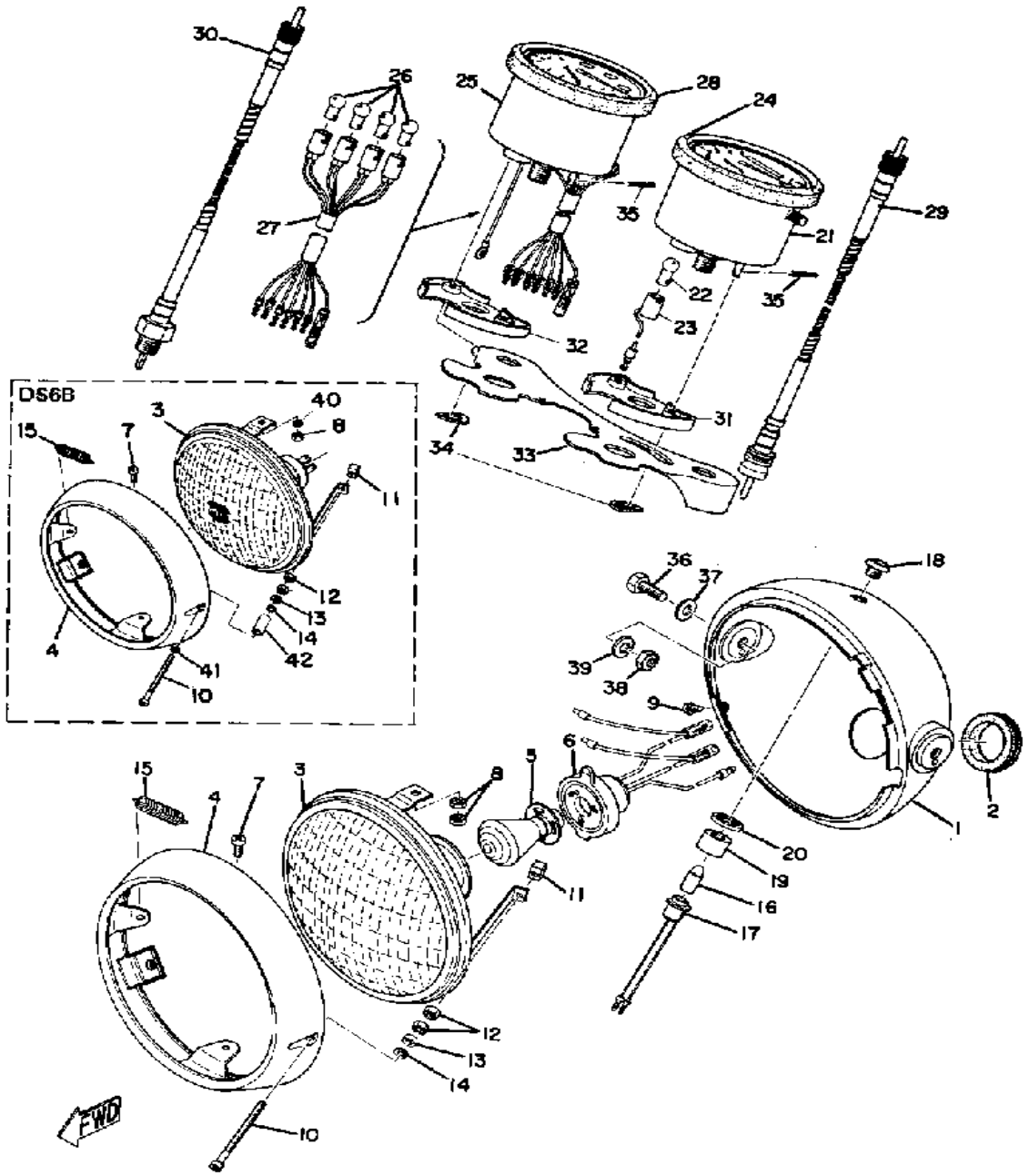


20. TIRE SIZE FRONT	3.00 × 18
TIRE SIZE REAR	3.50 × 18
21. TIRE PRESSURE FRONT (lb.)	26
REAR (lb.)	28

REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
54	156-25398-00-00	BALANCER, WHEEL	1	
50-1	(94615-25001-00)	MASTER LINKS	1	

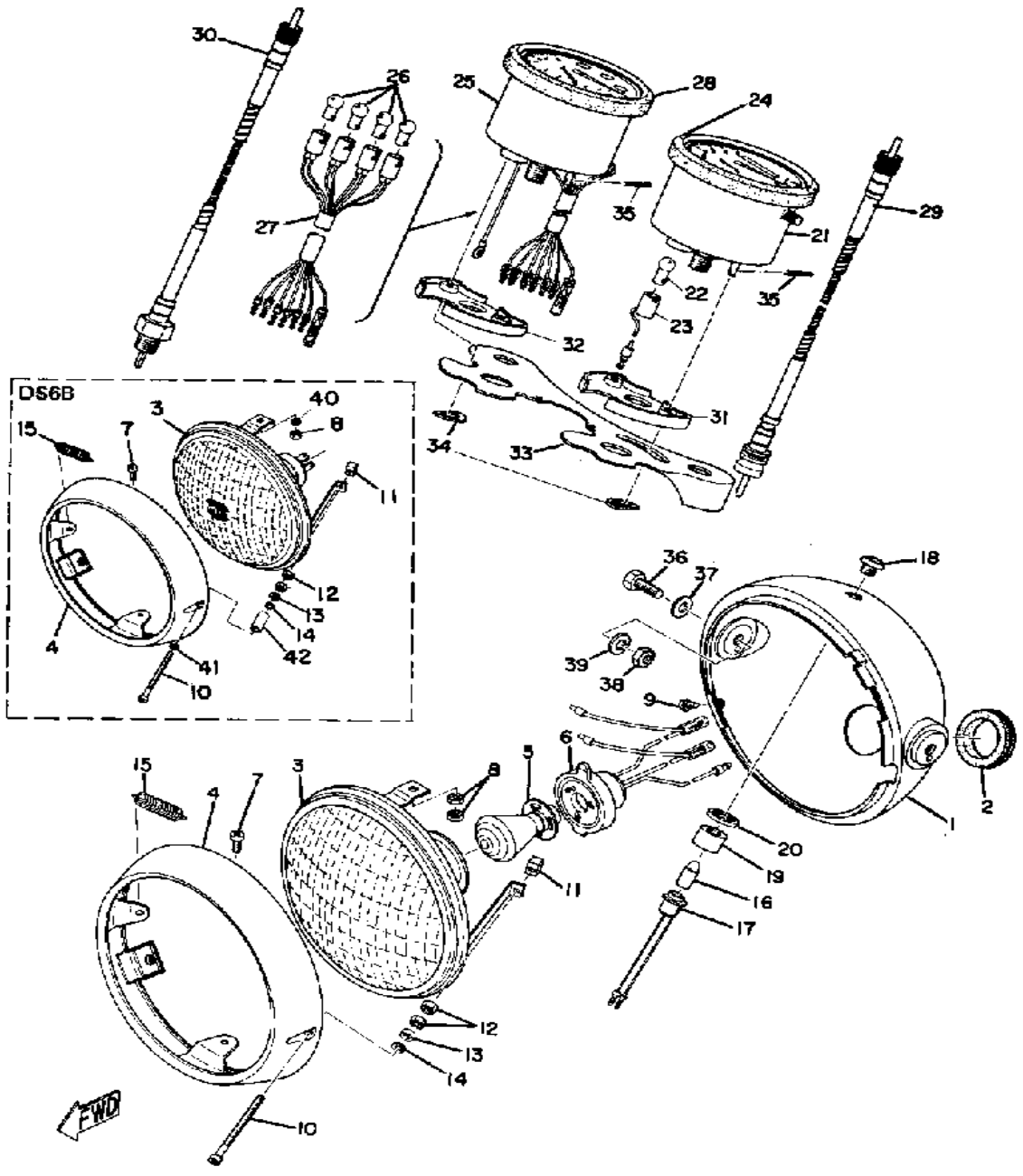
HEADLAMP, SPEEDOMETER & TACHOMET



Ref. No.	Part Number	Description	Qty	Remarks
1	(235-84330-60-65)	BODY ASSEMBLY	1	CALIFORNIAN ORANGE
	(246-84330-60-63)	BODY ASSEMBLY	1	BRILLIANT RED
2	214-84153-60-00	. GROMMET, WIREHERNESS	1	
3	(235-84320-60-00)	LENS ASSEMBLY	1	
	246-84320-60-00	LENS ASSEMBLY	1	
4	235-84315-60-00	RIM, HEADLIGHT	1	ISO
5	235-84314-00-00	BULB, H.L.12V35/25W	1	
6	(235-84312-60-00)	SOCKET	1	
	246-84312-60-00	SOCKET	1	
7	98580-05012-00	SCREW, PAN HEAD	2	ISO
8	95380-05600-00	NUT	2	ISO
	95380-05600-00	NUT	4	ISO
9	90152-05005-00	SCREW, COUNTERSUNK	1	ISO
10	90157-04001-00	SCREW, PAN HEAD	1	ISO
11	198-84334-60-00	NUT, ADJUSTING	1	ISO
12	95301-04700-00	NUT (95302-04700)	2	ISO
13	132-84328-60-00	SPACER	1	
	168-84328-60-00	SPACER	1	
14	92990-04200-00	WASHER, PLAIN	1	
15	(132-84335-60-00)	SPRING	1	
	(168-84335-60-00)	SPRING	1	
16	256-84347-00-00	. BULB	1	
17	256-84301-61-00	. PILOT LIGHT ASSEMBLY 1	1	
20	(92901-12300-00)	WASHER, IN.TOOTH	1	
21	(235-83510-40-00)	SPEEDOMETER ASSEMBLY	1	
22	123-83516-21-00	. BULB (12V-3.4W)	1	
23	(235-83536-21-00)	SOCKET, METER	1	
24	336-83513-00-00	. DAMPER	1	

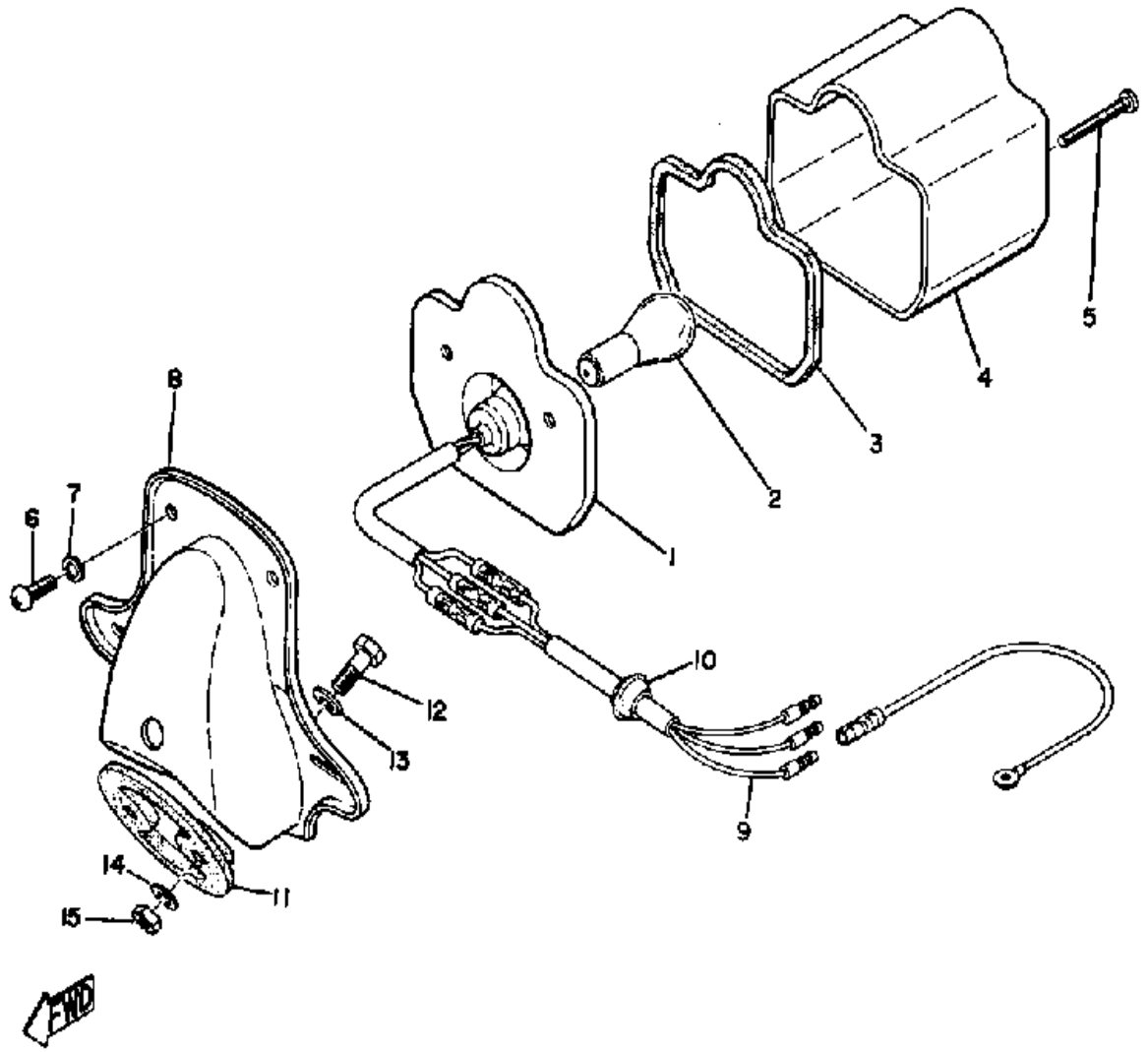
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HEADLAMP, SPEEDOMETER & TACHOMET

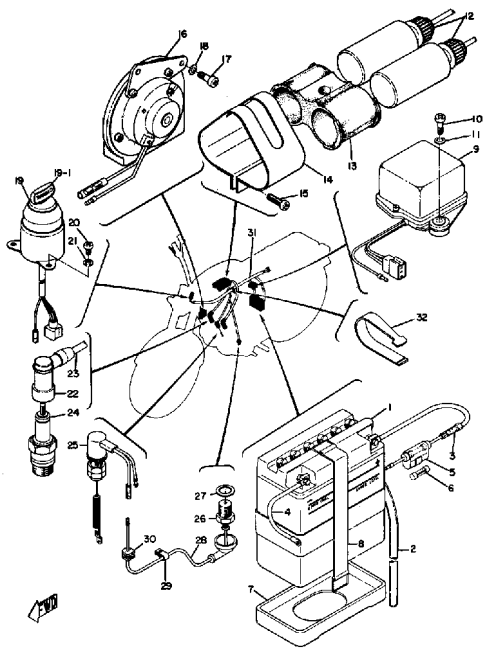


Ref. No.	Part Number	Description	Qty	Remarks
25	90105-10007-00	BOLT, WASHER BASED	1	
26	123-83516-21-00	. BULB (12V-3.4W)	4	
27	(235-83520-00-00)	SOCKET CORD ASSEMBLY ..	1	
28	336-83513-00-00	. DAMPER	1	
29	2A6-83550-01-00	SPEEDOMETER CABLE (361-83550-00)	1	
30	235-83560-01-00	TACHOMETER CABLE	1	
31	237-83523-00-00	DAMPER	1	
32	214-83523-00-00	DAMPER	1	
33	(235-83519-00-33)	BRACKET, METER	1	ISO
34	90209-05029-00	WASHER, SPEC''L SHAP (214-83524-00)	4	
35	90468-10050-00	CLIP	4	
36	97013-08025-00	BOLT	2	ISO
37	92990-08200-00	WASHER, PLAIN	2	
38	95333-08600-00	NUT	2	ISO
39	92990-08100-00	WASHER	2	
40	92990-05100-00	WASHER, SPRING	2	
41	233-84127-60-00	WASHER, SPECIAL	1	
42	233-84133-60-00	COLLAR, SCREW	1	
-2	256-84301-61-00	PILOT LIGHT ASSEMBLY 1 ...	1	

TAIL LAMP



Ref. No.	Part Number	Description	Qty	Remarks
1	(168-84711-01-00)	BASE, TAILLIGHT	1	ISO
2	137-84714-61-00	. BULB, TL 12V23/8W (J50-83311-00)	1	
3	(168-84712-60-00)	SEAT, BASE	1	
4	(168-84721-60-00)	LENS, TAILLIGHT	1	
5	3AA-84331-00-00	. SCREW, RIM ADJUSTING	2	ISO
6	98580-06012-00	. SCREW, PAN HEAD	2	
7	92995-06100-00	. WASHER, SPRING	2	
8	(168-84751-00-35)	BRACKET, LICENSE	1	
9	(170-84717-00-00)	CORD, TAILLIGHT	1	
10	90480-12013-00	GROMMET	2	
11	(170-84753-00-00)	DAMPER	1	
12	90109-06017-00	BOLT	2	
13	90201-085E6-00	WASHER PLATE	2	
14	92995-06100-00	WASHER, SPRING	2	
15	95380-06600-00	NUT	2	
-1	(168-84710-61-00)	TAILLIGHT UNIT ASSEMBLY	1	ISO



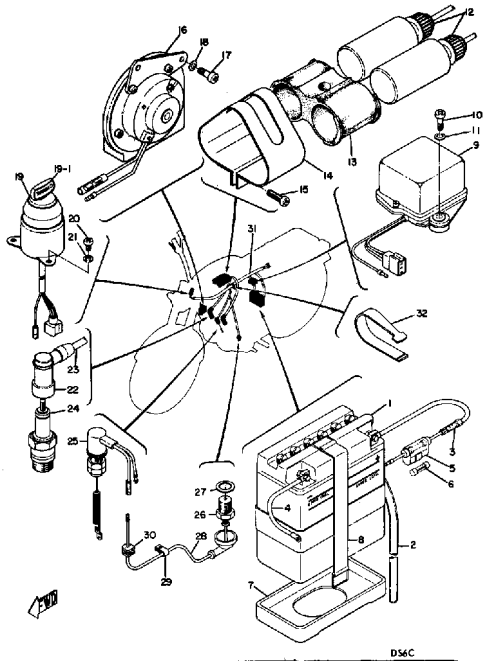
DS6C

5.	IGNITION TIMING BEFORE T.D.C. (inch)	.070
	IGNITION TIMING BEFORE T.D.C. (mm)	1.8
6.	CONTACT BREAKER POINT GAP SETTING (inch)	.011 - .013
	CONTACT BREAKER POINT GAP SETTING (mm)	.3 - .35
7.	SPARK PLUG & SPARK GAP (mm)	B7HZ .5 - .6mm
8.	VOLTAGE REGULATOR ADJUSTMENT (volt/rpm - with no load)	15.6 - 16.3V/2500 RPM
9.	CUTOUT RELAY ADJUSTMENT (cut-in voltage)	13V ± .5

ELECTRICAL

Ref. No.	Part Number	Description	Qty	Remarks
1	BTY-12N53-B0-00	YUASA 12N5-3B (12N5-3B) . . .	1	
2	(170-82112-00-00)	PIPE, BREATHER	1	
3	(170-82115-00-00)	WIRE, PLUS LEAD	1	
4	(170-82116-00-00)	WIRE, MINUS LEAD	1	
5	2UJ-82150-01-00	FUSE HOLDER ASSEMBLY (2UJ-82150-00-00)	1	
6	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	2	
7	(235-82122-00-00)	SEAT, BATTERY	1	
8	122-82131-00-00	BAND, BATTERY	1	
9	(168-81910-20-00)	VOLTAGE REG ASSEMBLY . .	1	
10	98580-06018-00	SCREW, PAN HEAD	2	
11	92995-06100-00	WASHER, SPRING	2	
12	168-82310-70-00	IGNITION COIL ASSEMBLY . . .	2	
13	(168-82312-00-00)	HOLDER, COIL FTNG	1	
14	(168-82311-00-00)	BAND, COIL FITTING	1	
15	98580-06020-00	SCREW	2	
16	(168-83371-20-00)	HORN	1	
17	98503-06014-00	SCREW, PAN HEAD (92502-06016)	2	
18	92995-06100-00	WASHER, SPRING	2	
19	(235-82508-10-00)	MAIN SWITCH ASSEMBLY . . .	1	
20	98580-05010-00	SCREW, PAN HEAD	2	ISO
21	92990-05100-00	WASHER, SPRING	2	
22	56J-82370-00-00	PLUG CAP ASSEMBLY	2	
23	(170-82341-00-00)	CORD, HIGH TENS 1	2	
24	NGK-B7HS0-00-00	PLUG, SPARK (NGK B7HS) . . .	2	
25	(246-82530-00-00)	STOP SWITCH ASSEMBLY . . .	1	
26	(156-82540-00-00)	NEUTRAL SWITCH ASSEMBLY	1	
27	90430-12207-00	GASKET	1	

CONTINUED ON NEXT FRAME ➤



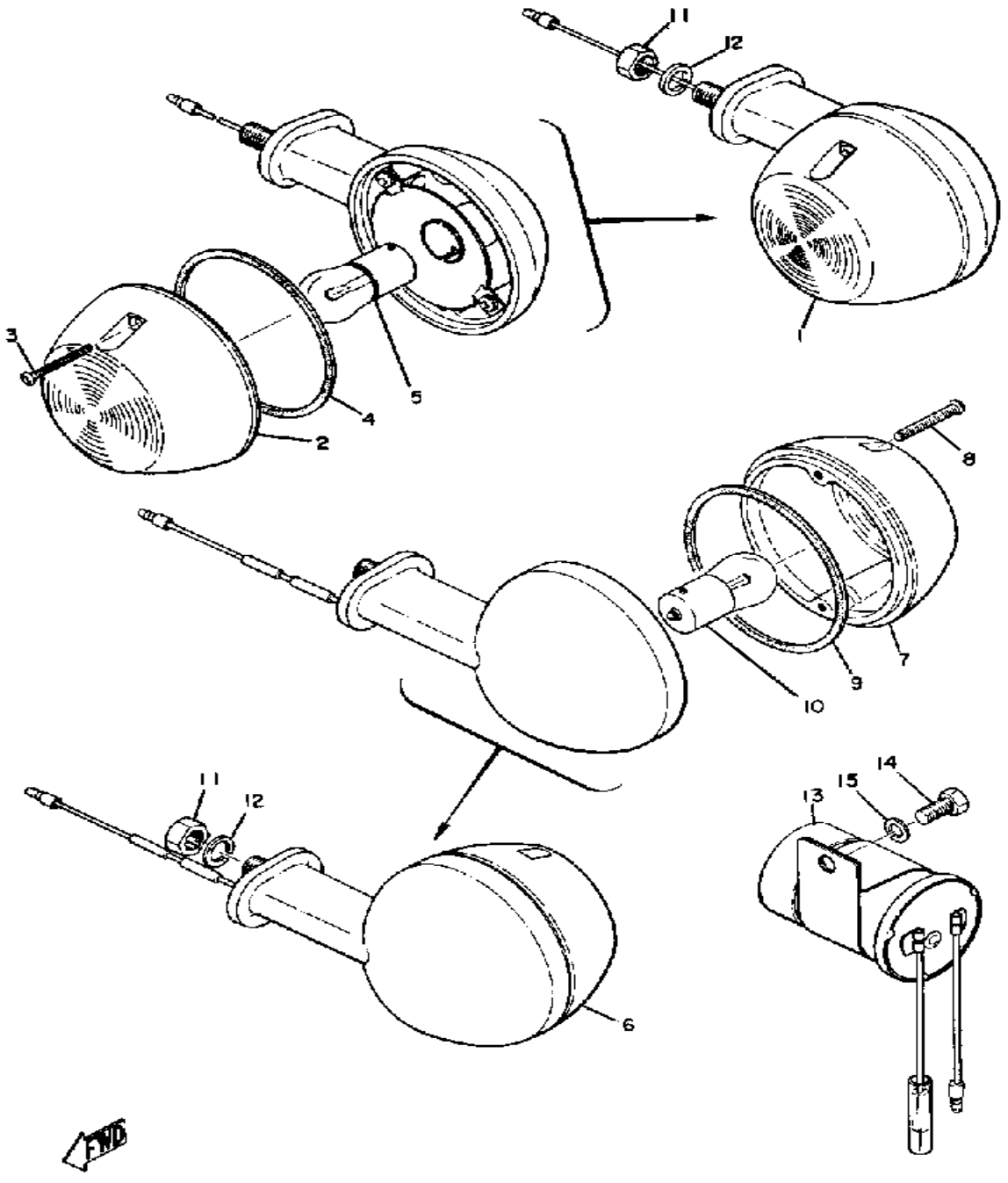
DS6C

5.	IGNITION TIMING BEFORE T.D.C. (inch)	.070
	IGNITION TIMING BEFORE T.D.C. (mm)	1.8
6.	CONTACT BREAKER POINT GAP SETTING (inch)	.011 - .013
	CONTACT BREAKER POINT GAP SETTING (mm)	.3 - .35
7.	SPARK PLUG & SPARK GAP (mm)	B7HZ .5 - .6mm
8.	VOLTAGE REGULATOR ADJUSTMENT (volt/rpm - with no load)	15.6 - 16.3V/2500 RPM
9.	CUTOUT RELAY ADJUSTMENT (cut-in voltage)	13V ± .5

ELECTRICAL

Ref. No.	Part Number	Description	Qty	Remarks
28	(156-82541-00-00)	WIRE, LEAD	1	
29	(90462-06014-00)	CLAMP	1	
30	90480-01148-00	GROMMET	1	
31	(246-82590-10-00)	WIRE HARNESS ASSEMBLY	1	PN253
32	(150-82591-00-00)	BAND	4	DS6B
1-1	(131-82111-70-00)	CAP, BATTERY	6	

FLASHER LAMP (ALTERNATE PARTS)



Ref. No.	Part Number	Description	Qty	Remarks
1	(235-83310-71-93)	FRT FLSHR LITE ASSEMBLY .	2	ISO
2	183-83312-70-00	. LENS, FLASHER	2	AMBER
3	183-83333-71-00	. SCREW, LENS FITTING	4	ISO
4	183-83313-70-00	. GASKET, FLSHR LENS	2	
5	256-83311-70-XX	. BULB, TS 12V27W	2	
6	(235-83330-75-93)	R FLSHR LITE ASSEMBLY . . .	2	ISO
7	211-83332-75-00	. LENS, FLASHER	2	RED
8	183-83333-71-00	. SCREW, LENS FITTING	4	ISO
9	183-83313-70-00	. GASKET, FLSHR LENS	2	
10	256-83311-70-XX	. BULB, TS 12V27W	2	
11	95303-08700-00	NUT	4	ISO
12	92990-08100-00	WASHER	4	
13	173-83350-70-00	FLASHER RELAY ASSEMBLY .	1	
14	97013-06012-00	BOLT	1	
15	92995-06100-00	WASHER, SPRING	1	