



YAMAHA

Gearcase V-6 (1984-92)

Figure #	Description	Sierra#	AP#	O.E.M.#	Qty.	Figure #	Description	Sierra#	AP#	O.E.M.#	Qty.
1.	Housing, Gearcase	—	—	6E5-45301-03EK	1	25.	Bearing, Reverse Gear	—	—	93306-208U0-00	1
2.	Drive Shaft (long)	—	—	6E5-45501-01-00	1	26.	Housing, Bearing	—	—	6E5-45332-00-94	1
2.	Drive Shaft (x-long)	—	—	6E5-45501-21-00	1	27.	Bearing, Needle	—	—	93315-430U8-00	1
3.	O-Ring, Cover	—	—	93210-5867-00	1	28.	Seal, Prop Shaft	18-0266 ①	2035	93101-30M17-00	2
4.	Sleeve, Drive shaft	—	—	6E5-45536-00-00	1	29.	Washer, Tab	—	—	688-45383-02-00	1
5.	Bearing, Needle	—	—	93315-430V5-00	1	30.	Nut, Cover	—	—	688-45384-00-00	1
6.	Housing, Bearing	—	—	6E5-45331-0094	1	31.	Bearing, Forward Gear	—	—	93315-425U7-00	1
7.	Seal Drive Shaft	18-0265 ①	2034	93101-28M16-00	2	32.	Cover, Oil Seal	—	—	6E5-45344-00-00	1
8.	Shim (0.10mm)	—	—	6E5-45587-01-10	AR	33.	Gasket, Water Pump	18-0244 ① ②	2052	6E5-44315-A0-00	1
8.	Shim (0.12mm)	—	—	6E5-45587-01-12	AR	34.	Wear Plate, Water Pump	18-3344 ②	2273	6E5-44323-00-00	1
8.	Shim (0.15mm)	—	—	6E5-45587-01-15	AR	35.	Impeller	18-3071 ②	2275	6E5-44352-00-00	1
8.	Shim (0.18mm)	—	—	6E5-45587-01-18	AR	36.	Insert, Water Pump	18-3177 ②	2272	6E5-44322-00-00	1
8.	Shim (0.30mm)	—	—	6E5-45587-01-30	AR	37.	O-Ring, Water Pump	18-7485 ① ②	2044	93210-86M38-00	1
8.	Shim (0.40mm)	—	—	6E5-45587-01-40	AR	38.	O-Ring, Water Pump	18-7483 ① ②	2041	93210-37M67-00	1
8.	Shim (0.50mm)	—	—	6E5-45587-01-50	AR	39.	Housing, Water Pump	18-3170	2338	6E5-44311-00-00	1
9.	Bearing, Taper	—	—	93341-930U0-00	1	40.	Bolt, Water Pump	—	—	97080-08045-00	4
10.	O-Ring, Housing	—	—	93210-54534-00	1	41.	Damper, Water Seal	—	—	6E5-44366-00-00	1
11.	Shim (0.10mm)	—	—	6E5-45567-01-10	AR	42.	Cover, Pump Housing	—	—	6E5-44312-00-0	1
11.	Shim (0.12mm)	—	—	6E5-45567-01-12	AR	43.	Damper, Water Seal	—	—	6E5-44365-00-00	1
11.	Shim (0.15mm)	—	—	6E5-45567-01-15	AR	44.	Gasket, Drain Plug	—	—	90430-08020-00	2
11.	Shim (0.18mm)	—	—	6E5-45567-01-18	AR	45.	Drain Plug, Lower	—	—	688-45341-00-00	1
11.	Shim (0.30mm)	—	—	6E5-45567-01-30	AR	46.	Drain Plug, Upper	—	—	90340-08M04-00	1
11.	Shim (0.40mm)	—	—	6E5-45567-01-40	AR	47.	Spacer, Prop	18-4274	1831	688-45997-01-00	1
11.	Shim (0.50mm)	—	—	6E5-45567-01-50	AR	48.	Washer, Prop Nut	—	—	92990-18200-00	1
12.	Trim Tab	—	—	6E5-45371-01-00	1	49.	Nut, Prop	18-3726	1830	90171-18M04-00	1
13.	Gear, Pinion	—	—	6E5-45551-02-00	1	50.	Pin, Cotter	18-3735	1832	91490-40030-00	1
14.	Nut, Pinion	—	—	90170-16M01-00	1	51.	Washer, Thrust	—	—	6E5-45987-01-00	1
15.	Bearing, Forward Gear	—	—	93332-000U7-00	1	52.	Shim (0.10mm)	—	—	6L6-45577-00-10	AR
16.	Gear, Forward	—	—	6E5-45560-01-00	1	52.	Shim (0.12mm)	—	—	6L6-45577-00-12	AR
17.	Bearing, Needle	—	—	93315-628U9-00	1	52.	Shim (0.15mm)	—	—	6L6-45577-00-15	AR
18.	Clutch Dog	—	—	6R5-45631-01-00	1	52.	Shim (0.18mm)	—	—	6L6-45577-00-18	AR
19.	Cross, Pin Clutch	—	—	90250-08M07-00	1	52.	Shim (0.30mm)	—	—	6L6-45577-00-30	AR
20.	Retainer, Cross Pin	—	—	6E5-45631-01-00	1	52.	Shim (0.40mm)	—	—	6L6-45577-00-40	AR
21.	Shaft, Propeller	—	—	6E5-45611-01-00	1	52.	Shim (0.50mm)	—	—	6L6-45577-00-50	AR
22.	Washer, Thrust	—	—	90201-30M92-00	1	53.	Washer, Thrust	—	—	6E5-45576-00-00	1
23.	Gear, Reverse	—	—	6E5-45571-04-00	1	54.	Gear Housing Seal Kit	18-2796	2335	6E5-W0001-51-00	1
24.	O-Ring, Bearing Housing	18-0276 ①	2328	93210-86M39-00	1	55.	Water Pump Repair Kit	18-3372	2081	6E5-W0078-00-00	1

① Contents of Gear Housing Seal Kit **18-2796/AP# 2335**
 ② Contents of Water Pump Repair Kit **18-3372/AP# 2081**

AR As required

OUTBOARD