

C47 Ignition Coil

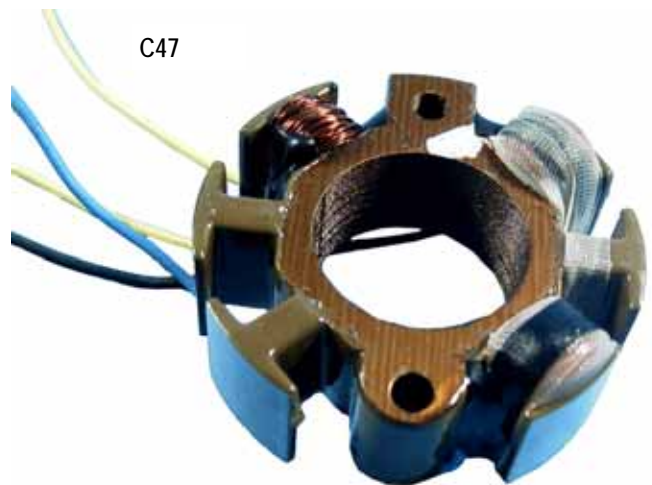
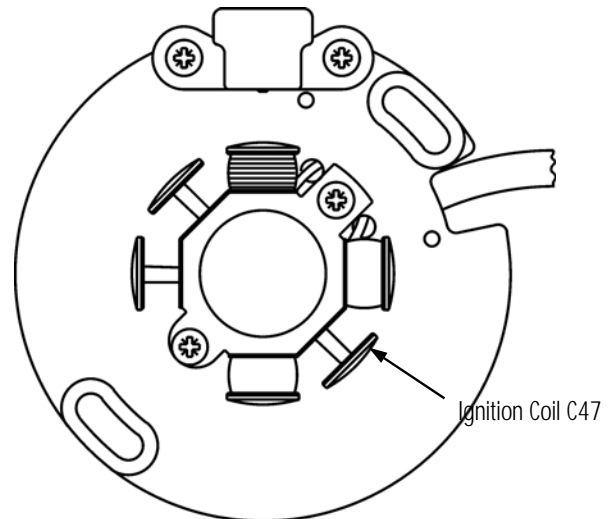
Suzuki RM 250 2001 onwards



FITTING INSTRUCTIONS

READ THESE INSTRUCTIONS CAREFULLY

- Step 1** Take the ignition cover off. Check the new parts are similar to the old ones and that they match, including the mounting hole locations. If not, double check the application listing with your bike.
- Step 2** Disconnect the cables on the original stator from the wiring loom, making a note of the connections.
- Step 3** Remove the flywheel using a proper puller tool and remove the base-plate with the original coil.
- Step 4** Cut the original cables close to the original coil and remove from base plate.
- Step 5** Mount the new lighting/ignition coil onto the base plate. Use locking compound on the threads and tighten the screws securely!
- Step 6** Connect the old cables to the new coil (see connections table) in exactly the same place as the originals, making sure you have good connections here. Crimp or solder connections as appropriate. When crimping the connections use high quality crimps. If soldering use a resin core solder (the type used in electrical applications) but be aware that solder doesn't always work very well on older cables. If appropriate insulate the cable connections with a heat shrinking sleeve.
- Step 7** Refit the stator base-plate. Ensure the cables **cannot touch the flywheel** (especially on the inside of the flywheel).
- Step 8** Refit the flywheel. Tighten the bolt to specified torque.
- Step 9** Connect the cables to the wiring loom on the bike and refit ignition cover.



CONNECTIONS	
Existing cabling	Connect to
RED/WHITE	BLUE
BLACK/RED	BLACK
YELLOW	YELLOW
YELLOW	YELLOW

TROUBLESHOOTING

Engine will not start: You may have connected the source coil cables in the wrong position. Swap the connections, re-solder the cables and the engine should start.

If the engine still does not start: Re-check the connections. Make sure you carefully crimp or solder the connections. Twisting cables together or taping cables may cause a poor spark or no spark at all.

If you still cannot get the engine to start, have all your testing information ready prior to calling the dealer or Electrex World.