

Solenoid 90501 90502 90504 Up grade. Produced 2006 early 2007.

P.1



Solenoid should be mounted on a dry place.
Do not mount the solenoid inside the anchor locker.

Open solenoid by
remove 4 screws.
Flip solenoid with
connectors up and lift
top off.

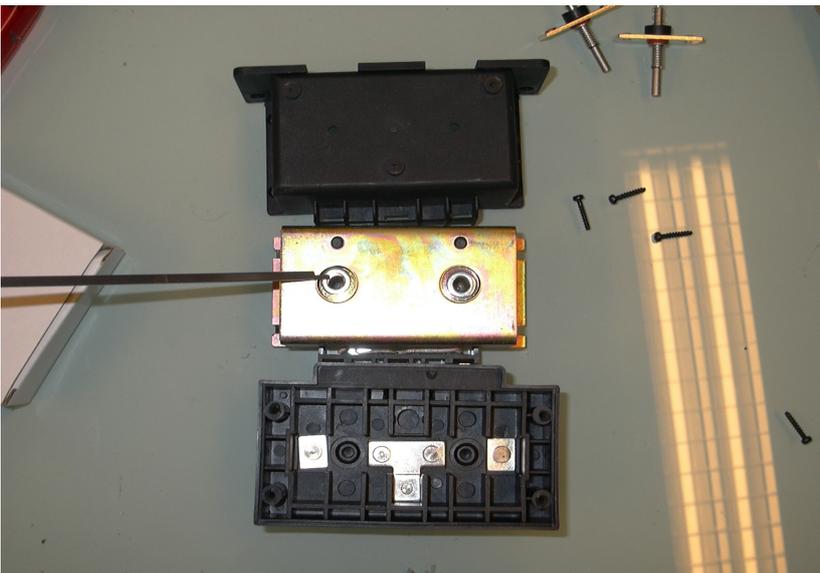
P.2



Use a phillips screw driver and
cone hole just a little
to make shore there are
no plastic that prevent
the shaft on the contactor
plate to go into this hole.

Clean contactor areas with fine
sandpaper if the contactor plates
are burned (black spots)

P.3



Add 1 normal 6mm
washer approx 1mm thick,
in the bottom. Put the cover back on
while lying up side down.
This to lift the piston and shaft up
so the shaft hits the hole
in the upper part of the
solenoid.

Mount the solenoid together like on
picture P.2.

Gently put the top section back on.
Make shore the shaft on the contactor
plates are going into the holes in the
top section when mounting together.
Hold the solenoid together in your

hand, put a small screwdriver into the hole in the bottom to check the movement on the piston.
The piston should move up approx 5mm if the shaft are into the holes in the top section.
If not, dunk a little on the solenoid with the other hand until you see the top section sitting correct.
Check the movement of the piston. If ok, put the 4 screws back on.