# **Start System Troubleshooting:** (kick start, e-start)

### - kick start

### no kick presure

• worn or broken kick clip

### kickstart doesn't return

- broken hook on spiral spring either end
- broken spiral spring anchor point

#### kickstart wont fold in or out

• bearing stuck, spring broken or rusted

more info kick start

### - electric start

### spins - noisy

• worn bendix and or primary gear

# spins but not the motor

• worn bendix spring

# engine turns slowly

- low battery
- bad battery terminals
- oil too heavy
- starter brushes worn
- armature bushes worn

## starter doesn't turn

- low battery
- starter brushes worn
- armature bushes worn
- starter oil seal leaking

#### starter clicks

- flat battery
- loose or dirty battery terminals
- solenid broken

### nothing happens

- broken or loose connections in the starter button
- battery loose or disconected

more info <u>E-start</u>