

## LEAK TEST

Turn main switch OFF, disconnect regulator/rectifier coupler, remove negative terminal from battery and install voltage gauge between negative terminal and battery earth cable

If no voltage it is abnormal

\* Connect voltage gauge negative cord to battery negative terminal and positive cord to negative cable

If leaking check for shorts in wire harness and coupler and inspect main switch for abnormalilites ( 18.6). If abnormal measure regulator/rectifier controlled voltage ( 16.4)

## REGULATOR/RECTIFIER

\* refer to ( 1.28) and inspect each step

### Controlled Voltage Inspection

Warm engine  
Stop engine and remove seat  
Set voltage gauge between battery terminals and start engine

\* Raise engine revolutions and inspect for the holding of charge  
voltage = 13.5-15.5V/5000rpm

### Replacement

\* Only use specified regulator/rectifier  
Use of an unspecified regulator/rect. will result in damage to CDI unit

remove side covers ( 15.1)  
Remove coupler connection

Remove regulator/rectifier pinch nut and remove regulator/rectifier

install in reverse proceedure to removal

\* Connect each coupler correctly

