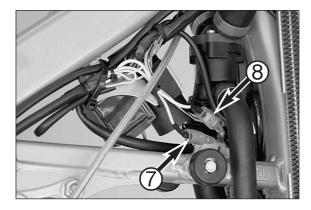
## STATIC GENERATOR VALUES 250/300 MXC/EXC (KOKUSAN 2K-3) 2005 <u>250/300 EXC/E</u>XC SIX DAYS, 300 XC-W (KOKUSAN 2K-3) 2006

## **Measuring conditions:**

- cold engine
- seat and tank removed
- all connectors and the ground connection in a non-corroded condition and connectors tightly connected
- light switch turned off
- kick the kick starter forcefully at least 5 times for each measurement



## Static generator values (except 250 EXC USA)

Check the **generator output** (also see circuit diagram on opposite page) for voltage between the following cable colors:

- between yellow and brown (ground), connector **O** disconnected

Multimeter	display

(250): 19 volts  $\pm$ 2 volts (300): 15 volts  $\pm$ 1 volts

- between white and brown (ground), connector <sup>3</sup> disconnected

Multimeter display(250): 24 volts ±2 volts<br/>(300): 19 volts ±1 volts

Repeat both measurements with connectors *•* and *•* connected.
The measured values should be the same.

NOTE: The black measuring lead of the peak voltage adapter must be applied to the ground.

Check **regulator rectifier** output voltage **(except 300 XC-W, also see circuit diagram on opposite page) cable colors yellow/red, regulator rectifier <b>((b)** connected, capacitor **((d)** disconnected:

- between yellow/red and brown (ground)

Multimeter display: 14 volts  $\pm$  1 volt

NOTE:

- The black measuring lead of the peak voltage adapter must be applied to the ground.
- 300 MXC USA corresponds to 300 EXC Europe but with less accessories (blinkers, horn, no capacitor installed). Features no rectification, only an over-voltage regulation.

