

**Diagnosis – Generator Test**

**Good display**

**Prerequisite:**

Check battery condition by checking specific gravity.

- Test and adjustment data, see Generator in groups 15 or 54 in the technical data book or the appropriate repair instructions.

**Test sequence:**

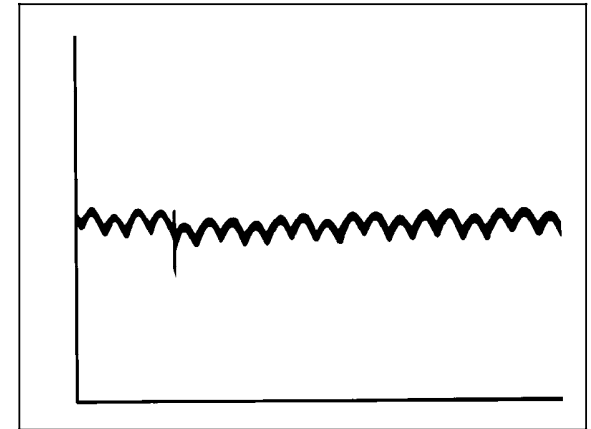
- Connect engine analyzer.
- Inductive DC clamp connected to cable immediately behind generator.
- Check output at the prescribed rpm (repair instruction group 15 or 54 and technical data books).

Engine speed 666 rpm .....	13.60 V
Current output .....	7.10 A
Harmonic .....	0 %

**Note:**

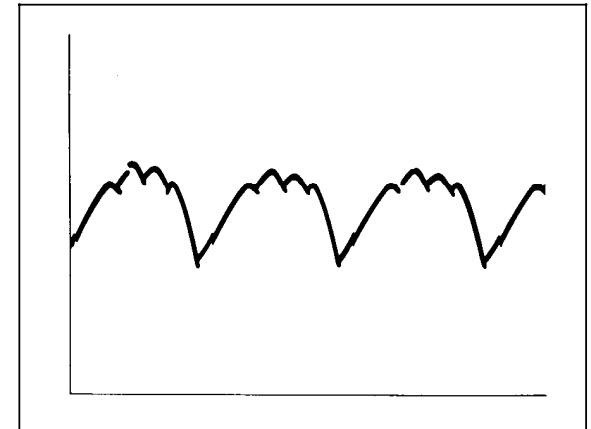
The specifications shown are examples for a 4 cylinder engine and can not be compared directly.

**Good scope pattern**  
(Diodes OK)



P15-0174-13

**Bad scope pattern**  
(Diodes defective)



P15-0175-13