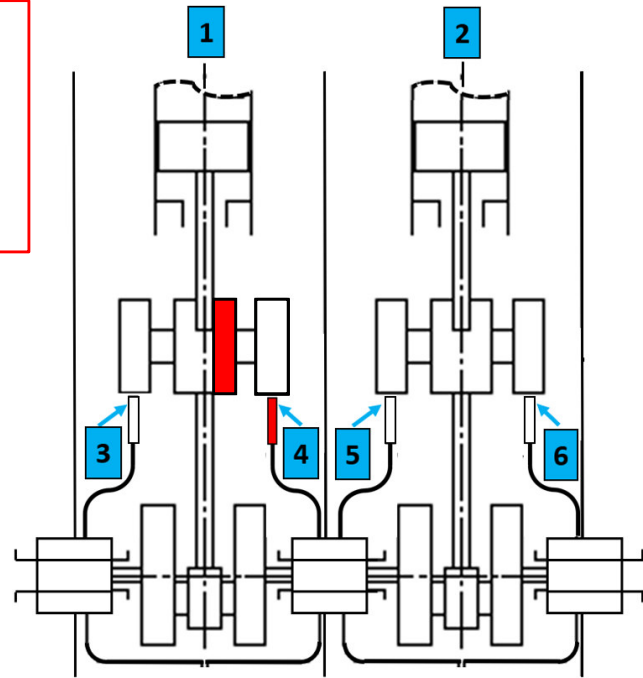


- 1 Cylinder number 1
- 2 Cylinder number 2
- 3 Sensor fwd cylinder 1
- 4 Sensor aft cylinder 1
- 5 Sensor fwd cylinder 2
- 6 Sensor aft cylinder 2

Sensor measures distance and temperature. When LED shows red, check on the display:

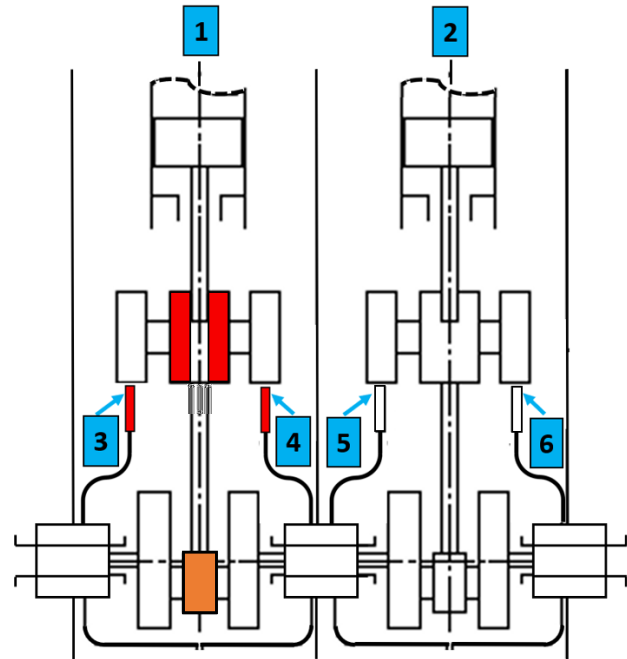
1. Value difference "oil temp".
2. Indication on bar graph "distance deviation"\*

## Hint check crosshead bearing



If just one sensor indicate a problem most likely the **crosshead bearing** is affected\*.

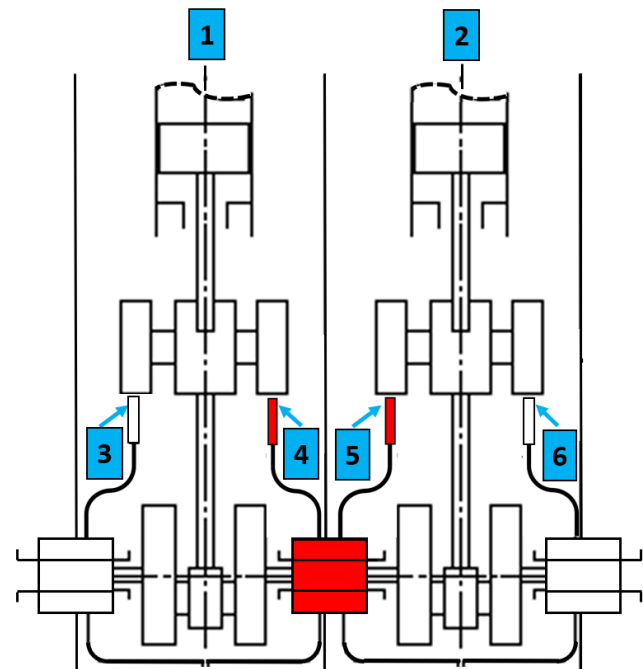
## Hint check crosshead-bearing (or big-end-bearing)



If just both sensors of the same compartment (fwd and aft) indicate a problem most likely the **crosshead bearing** is affected\*.

Principally it is also possible that the **big-end-bearing** is affected\*. But due to our experience over more than 10 years and some thousand systems in service we know that this probability is low.

## Hint check main bearing



If two sensors (aft and fwd) in adjoining compartments indicate a problem most likely the **main bearing** is affected\*.

\*Check bearing according engine markers specification  
Never readjust a functional sensor