

# TAG FUEL GAUGE

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FROM INTERNET

## TEMPERATURE SENDER/GAUGE

- 200R NEEDLE JUST REGISTERS OVER FIRST WHT LINE
- 100R NEEDLE NEAR BUT NOT REACHING THE LED
- 67R NEEDLE OVER SOME PART OF THE LED
- 50R NEEDLE ABOVE THE LED BY 2 NEEDLE WIDTHS
- 33R NEEDLE AT LAST WHT MARK WITH LED FLASHING

## FUEL SENDER/GAUGE

- 35R TANK READS FULL
- 210R TANK READS EMPTY

ACTUAL FINDINGS

## TEMP GAUGE

- 33R 3.85V NEEDLE ~~RE~~ TOUCHES TOP MARK
- 68R 5.65V NEEDLE TOUCHES TOP OF LED HOLE
- 100R 6.5V NEEDLE TOUCHES BOTTOM OF LED HOLE
- 200R 8.0V NEEDLE JUST MOVES

## FUEL GAUGE

- 33R 3.5V NEEDLE TOUCHES TOP EDGE OF TOP LINE
- 90R 6.06V NEEDLE ON 1/2 LINE
- 180R 7.6V NEEDLE ON UPPER EDGE OF RED ZONE
- 120R 6.83V NEEDLE JUST UNDER 2nd WHITE LINE (1/4?)

VOLTAGE ACROSS LOAD RESISTOR

## RESISTANCE TO GET TO MARKS

### FUEL GAUGE

235R LOWEST WHITE LINE  
161R LINE ABOVE RED ZONE  
114R NEXT LINE UP  
84R 1/2 TANK MARK  
39R TOP MOST MARK

### TEMP GAUGE

84R DIRECTLY ABOVE LED  
31R ON TOP OF UPPER WHITE LINE

NOTE: 42R LED STARTS FLASHING