

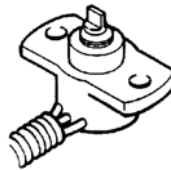
## Throttle Position Sensor (TPS)

### 13CU



LRNA19002

- Adjustable- ECM DOES NOT adapt
- Voltage Range 0.29-0.36v throttle closed  
4.2-4.8v throttle open



LRNA19003

### 14CU

- Non-Adjustable- ECM is adaptive
- Voltage Range 0.085-0.545v throttle closed  
4.2-4.9v throttle open

### 14CUX

- Non-Adjustable- ECM is adaptive
- Voltage Range 0.083-0.547v throttle closed  
4.7-4.9v throttle open

### GEMS



LRNA19017

- Non-Adjustable- ECM is adaptive
- Voltage Range approx. 0.6v throttle closed  
approx. 4.5v throttle open