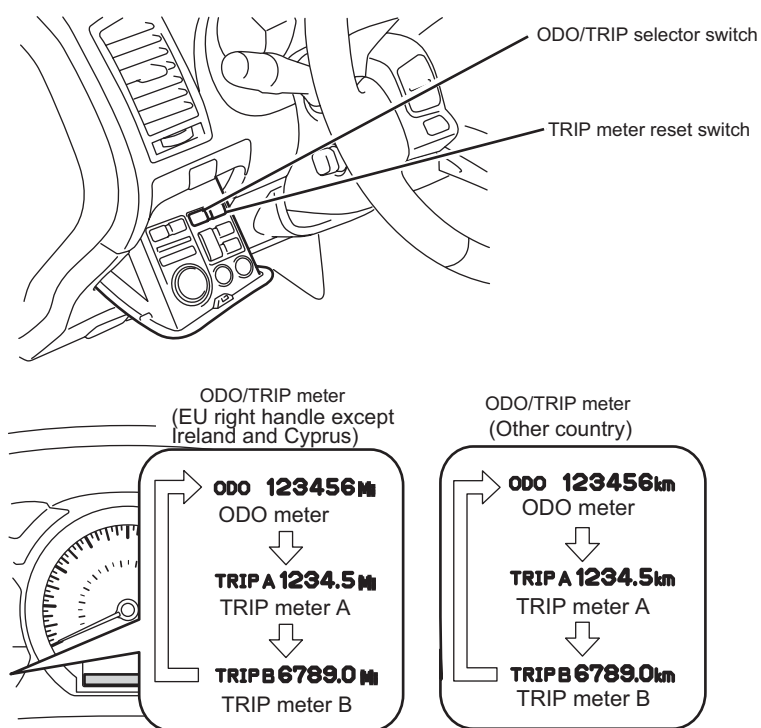


Odo/trip Meter

- The odo/tripmeter digitally indicates the driven distances on an LCD, which appear alternately in the same position below the tachometer.
- The maximum indication range for the odometer is 999,999 kms in 1-km increments(999,999 miles in 1-mile increments), and for the tripmeter is 9,999.9 kms in 0.1-km increments(9,999.9 miles in 0.1-mile increments). The tripmeter has two display functions, A and B. Thus, including the odometer, 3 channels can be displayed.
- To switch between modes, the user turns ON the odo/trip selector switch that is provided in the module switch located below the left side of the meter cluster. The modes will display in the following order: odometer -> tripmeter A -> tripmeter B -> odometer.
- If the user turns ON (by pressing) the tripmeter reset switch while the display shows the tripmeter A or B, the driven distance indicated by the currently shown tripmeter will revert to 0.0 km(mile). The tripmeter will start counting when the user turns OFF the tripmeter reset switch.



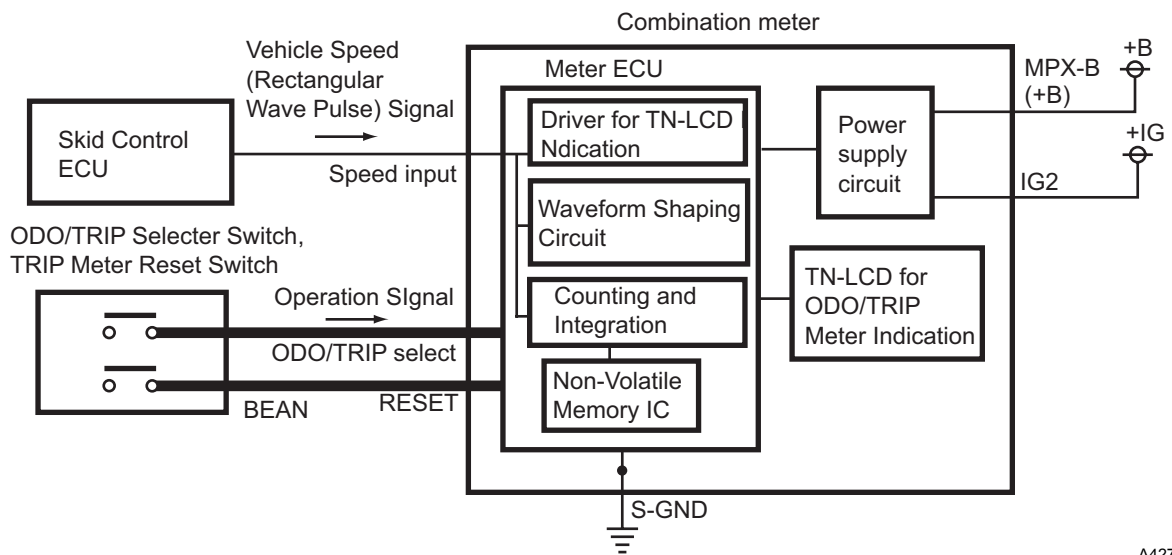
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Odo / Trip Meter Operation

- The meter ECU calculates the driven distance data by counting and estimating the vehicle speed (rectangular wave pulse) signals that are output by the skid control ECU. Then, the meter ECU actuates the LCD display driver to illuminate the corresponding segment of the LCD, in order to indicate the driven distance.
- When the meter ECU receives the input of an operating signal of the odo/tripmeter selector switch, the meter ECU will switch the display in the following order: odometer -> tripmeter A -> tripmeter B -> odometer. When the meter ECU receives the input of an operating signal of the tripmeter reset switch, it reverts the driven distance indication on the tripmeter to 0.0 mile.
- The meter ECU stores the driven distance data. A non-volatile memory IC* is used to store the odometer values in order to keep the data in memory even after the +B power supply is turned OFF.

❖REFERENCE❖

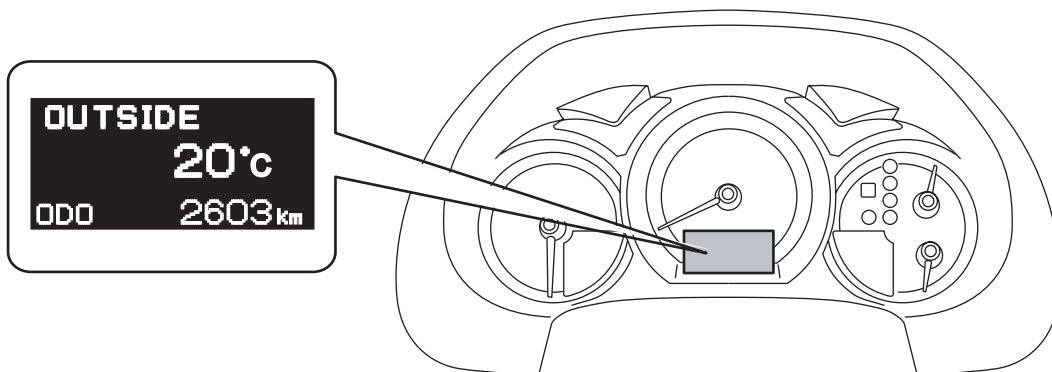
*A type of memory IC that keeps data in memory even if no electric power is supplied to it.



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Outside Temp. Display

- The outside air temperature gauge is located in the same display area as the odo/tripmeter. It digitally indicates the outside air temperature on the LCD.



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