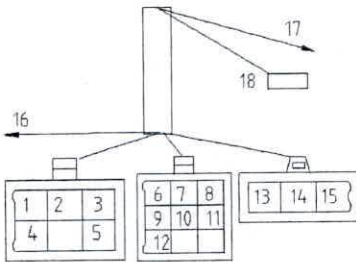# Instrument wiring and debugging instructions

A、 harness color and corresponding function

NO	Color and function of wire	NO	Color and function of wire
1	Blue: high beam	10	Blue/Red: 2nd gear
2	Light blue: turn right.	11	Pink: 1st gear
3	Orange: Turn left.	12	Yellow/white: oil quantity signal
4	Black: positive electrode	13	Red, speed signal line
5	Green: negative electrode	14	Green and negative electrodes
6	Yellow/red: 4th gear	15	Black: positive speed.
7	Purple: 5th gear.	16	Blue/white: speed line, connected to high-voltage package or magneto trigger signal line.
8	Green/red: n gear	17	Red/white: speed signal selection line
9	Green/Black: 3rd gear	18	Green: Vehicle speed signal selection line

When using the mechanical meter line: directly insert the mechanical meter line of the original car into the mileage movement connector. 7 and 18 are docked.

When the electronic meter line is used, 17 and 18 should be disconnected, and the electronic meter line should be connected to 13, 14 and 15(13: red, speed signal line; 14. Green and negative electrodes; 15. Black: positive speed).

B、 Parameter adjustment description:

Default parameter of instrument: wheel circumference: 714; Pulse number of electronic speedometer: 2; The resistance of oil gauge is 8-98 ohms. If the actual vehicle condition is different from the default parameters of the instrument, the user can set the parameters by himself. Parameter setting method: turn on the high beam five times quickly within one minute after starting the machine, when the vehicle speed is zero in neutral, and then enter the adjustment mode.

condition	Press long high beam	Press short high beam	remarks
In any mode of total mileage, riding time and small mileage	Small mileage clearing	Total mileage, riding time, and small mileage are circularly switched. (The short cross in the middle represents the decimal point of the clock.)	
Circumference adjustment unit	Adjust the circumference by ten places.	Bit number adjustment	
Adjust the circumference by ten places.	Circumference adjustment hundreds	Ten-digit adjustment	
Circumference adjustment hundreds	Circumference adjustment thousands	Hundreds of digits adjustment	
Circumference adjustment thousands	Pulse unit adjustment	Thousand digit adjustment	
Pulse unit adjustment	Pulse 10-bit adjustment	Pulse unit adjustment	
Pulse unit adjustment	Oil meter two-line three-line selection	Pulse hundred-bit regulation	
Oil meter two-line three-line selection	Exit adjustment	Two-wire three-wire switching (sensor resistance 8-98 ohms is two wires, sensor resistance 33-566 is three-wire oil gauge)	

In any state, if there is no operation within 30 seconds, it will exit the adjustment state. After the user completes the adjustment, the parameter state is locked by turning off the power supply.