

Manual Installation of R-spec MVC86C controller

Ensure you disconnect the minus battery terminal before removing any of the ECU connectors, and also ensure all connectors are plugged back in before any testing is carried out and battery is reconnected.



	B32	B33	B34	B35	
Harness wire	ECU wire				
GREEN	B32	25 or 12	Black/Red Stripe	4-24	TAP IN
BLACK	B32	26 or 13	Black	4-30	TAP IN
Front MIVEC	B33	34	Blue/Yellow Stripe	4-28	Cut and Join
Rear MIVEC	B33	35	Blue/Black Stripe	4-28	Cut and Join
Orange	B34	58	White	4-25	TAP IN
RED	B34	80	White/ Black Stripe	4-26	TAP IN
VSS Signal	B35	86	Yellow/White Stripe	4-26	Cut and Join

Double check you have the correct wire because it is hard to see in the confined space (several of the wires look the same).

I encountered the following problems, all due to the drawing supplied being incorrect.

1. VSS signal uses the PINK and PURPLE wires from the harness. The drawing shows the PINK wire to the CPU side and the Legend above it says the PINK wire should be to the WIRING side. I followed the Drawing configuration and it worked fine.

2. The rear MIVEC wires are supposed to be WHITE (W) and (Br), there is no Br on the harness. I used the Green/Red Striped wire and this worked correctly.

On testing the Speed indication read perfect i.e. 120KPH on Speedo and 120KPH on the Controller. The RPM was out slightly so I adjusted the correction from 1.00 to 1.04. Yours may be different so just keep adjusting until you get it correct. This is all in the manual. Also one or two items in the manual do not work exactly as per the manual.

The booklet supplied is in Japanese, but the English Instructions are enclosed on a single sheet. All the info in the booklet is on the sheet..