

Operation Description for Aston Martin DBS

The Radio control car for Aston Martin DBS is operates at 49.860MHz. The radio frequency is generated by LRC circuit. The EUT is powered by 1 x 9.6V size rechargeable battery. When received forward, backward, turn left and turn right radio control signal, it will running to corresponding direction.

Refer to the schematic, the major operation for the electronic components as below:

- IC RX2 and associated circuit act as decoder.
- Q1, L2 and associated circuit act as RF receiver.
- Q8 ~ Q13 and associated circuit act as M2 motor control.
- Q2 ~ Q7, Q14, Q15 and associated circuit act as M1 motor control.