

Warnings:

Refer to troubleshooting section 22.23 for total system.  
 - If engine control unit is dropped damage may be caused, so take care when carrying.  
 Also if there is a charge leak when connector and couplers are connected, too much voltage may be applied, causing internal damage to the unit. Always turn main switch OFF before performing work.

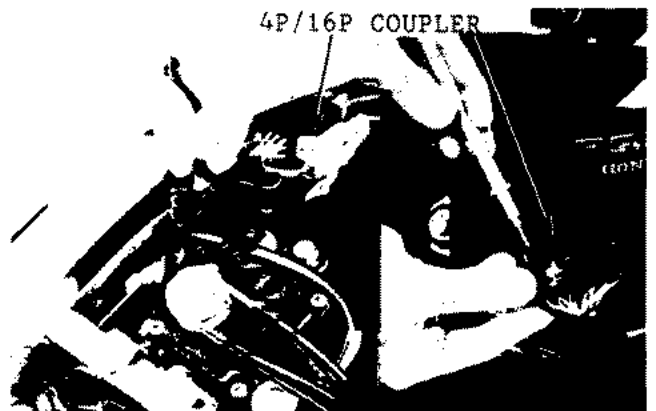
RC Valve, Servo Motor Inspection

Refer to ( 19.2) and inspect RC valve performance  
 Even if it does not perform normally conduct inspections listed in ( 19.2)

WIRE HARNESS, ENGINE CONTROL UNIT INSPECTION

Inspect servo motor and if no abnormalities conduct the following inspection  
 Remove seat cowl and fuel tank ( 4.2)  
 Inspect engine control unit input voltage ( 22.42)  
 If battery voltage, then normal.  
 If no battery voltage, inspect wire harness routing and sub frame

If there is battery voltage inspect for current in the servo motor harness 4P coupler, connector and engine control unit harness 14P and 4P couplers



Servo Motor	W	W/R	Bu/G	Y/R	Lg
Unit	W	W/R	Bu/G	Y/R	Lg

If no current; replace wire harness or correct it

If current inspection is normal, inspect engine control unit output voltage ( 22.43)

Connect engine control unit 16P and 4P couplers  
 Turn main switch ON

Recommended method

(+) Y/R - Bu/G (-)  
 Recommended voltage = 4-5V

If no voltage, inspect engine control unit

