GROUP 17 HYPER DAT(OPTION)

When a trouble is occurred to the mechatronics system of a machine, HYPER DAT(HYPER Diagnosis-tool of Advanced Technology) let an operator know what kind of trouble is happened in the system automatically. And HYPER DAT displays the maintenance reference on its screen by selected sub function, if the operator selected it. So, the operator can maintain the trouble simply.

1. INSTALLATION

For diagnose the trouble of a machine with HYPER DAT, operator must connect the modular and signal adapter, including parts in HYPER DAT, between CPU controller and main harness. And connect the main cable to the main body.

Before installation, please follow the instruction below.

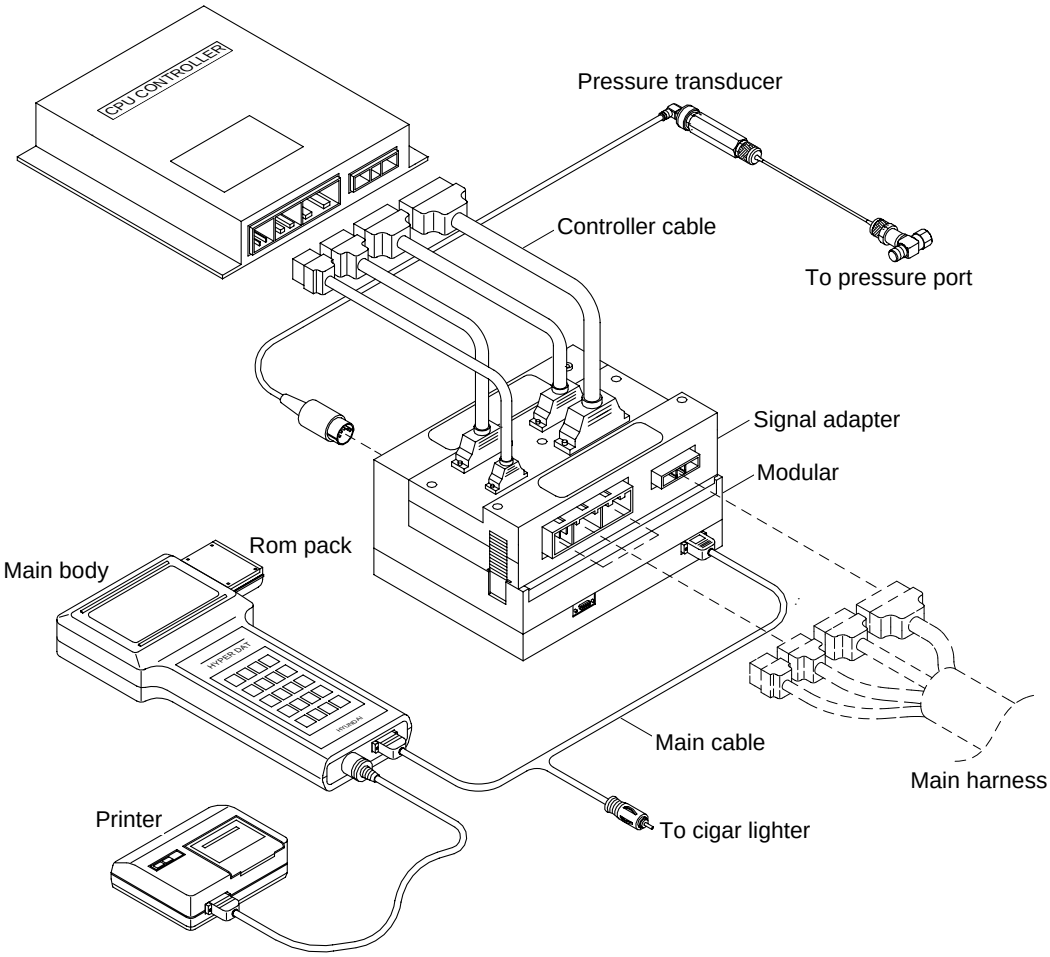
1) Start switch must be OFF.

2) Installation : Refer to the figure.

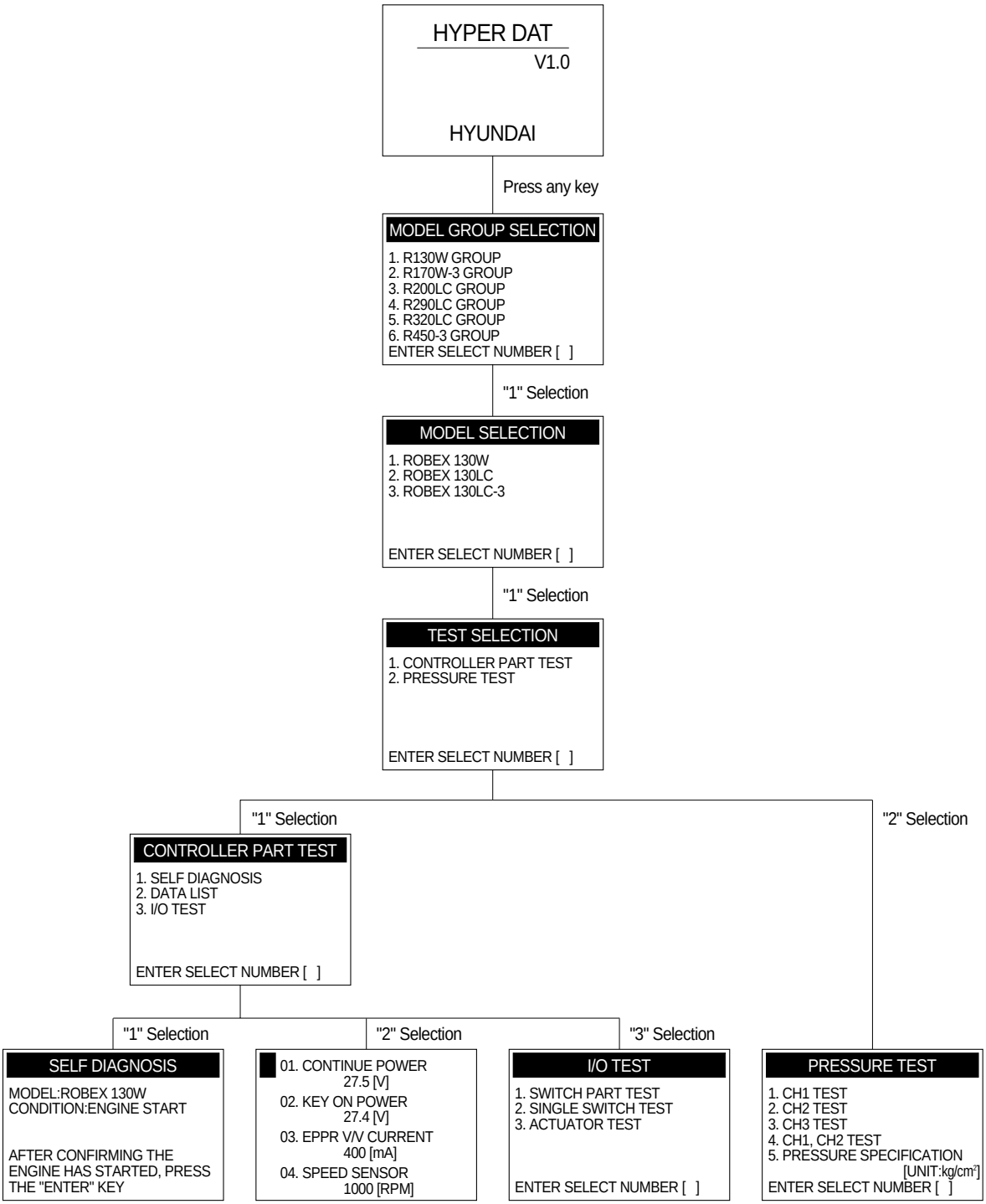
   ※ Check points after installation

   - Are the cables connected properly?
   - Are the connectors connected securely?
   - Did you understand how to use HYPER DAT completely?

3) Start switch ON or START.



2. FUNCTIONAL FLOW CHART OF HYPER DAT



SELF DIAGNOSIS	DATA LIST	I/O(input/output) TEST	HYDRAULIC PRESSURE MEASUREMENT
Check whether controller and related electronic components function normally.	Reads electrical signals from sensors or other electrical components for service reference.	Checks functionality of actuating devices such as lamps, solenoids and switches, sending them compulsive on off signals.	Hydraulic pressure can be measured at any test port, using pressure TRANSDUCERS supplied with HYPER DAT.