

EQUIPMENT SERVICE ON SITE

EquiServ™



Providing Factory Service For
Automotive Service Equipment

Model: EEOS114A
Electronic Data Collector 2

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Installation Instructions

**INSTALLATION MUST BE PERFORMED
BY
QUALIFIED EQUISERV PERSONNEL ONLY**

INSTALLATION OVERVIEW: _____

This kit is for the installation of the Electronic Data Collector 2 (EDC 2) on a PC based Host Tester with an EDC 1 Previously Installed. The kit includes all of the parts necessary to correctly install the EDC 2.

PARTS & ACCESSORIES LIST: _____

PART NUMBER	DESCRIPTION	QTY
0647-0170	Tee	1
0669-0623	Hose	1
0669-0733	Hose	1
0669-0734	Hose	1
0692-1834-01	Questionnaire, SEL 1403C	1
0692-2434-01	Installation Instructions	1
6004-0813-01	Cable, Ribbon EDC 2 Interconnect	1
6005-0171-03	Lead Assy., Current Pickup	1
6006-0003	Hose, Vacuum	1
7009-1374-08	Timing Light	1
7009-2334-03	Probe, Magnetic	1
7054-0062	Adapter	1
EAA0128C02A	EDC 2 Pod Assembly	1

REQUIRED TOOLS: _____

- Complete tool Kit
- Anti-static Kit




INSTALLATION INSTRUCTIONS: _____

1. After performing the initial checkout and any necessary repairs are carried out, switch off the Tester and disconnect it from the power source.
2. Attach the EDC-2 Assembly (EAA0128C02A) to top of EDC-1 and ensure that the four fasteners on the bottom of EDC-2 are fully seated in the four holes in the top of EDC-1.
3. Connect the 25 Pin Plug coming out of EDC-2 to the 25 Pin Plug of EDC-1 using the interconnect Ribbon Cable (6004-0813-01).
4. Connect the Vacuum Hose (6006-0003) to the Vacuum Connector on the EDC-2.
5. Connect the Current Pickup (6005-0171-03) to the Amp Connector on the EDC-2.
6. Connect the Timing Light Assembly (7009-1374-08) to the Timing Light Connector on the EDC-2.
7. Place the remainder of the Adapters, Hoses, and Test Leads in the Storage Drawer.
8. Complete the Field Quality Control Questionnaire, SEL 1403C (0692-1834-01) and follow the instructions on the form for mailing.
9. Insert these Installation Instructions in the rear of the Service Manual for future reference.

INSTALLATION COMPLETE

SETUP & CHECKOUT PROCEDURE: _____

1. Connect Tester to 115V AC outlet and turn on power.
2. Select  from the Sun Machine Menu. Allow the tester to complete warm up.
3. The EDC 2 must be turned on. Continue past the Calibration page. Choose "UTILITIES" then "SERVICE". Change VIP2 Installed button to YES.
4. Choose "STATUS" then "CALIBRATION".
5. Verify that all EDC 2 Parameters read green for calibrated.
6. If not refer to the Sun Machine Service Manual.

NOTE: TEMPERATURE WILL NOT CALIBRATE WITHOUT THE OPTIONAL TEMPERATURE PROBE.

NOTE: WHEN CHOSING SERVICE FROM THE UTILITIES MENU A PASSWORD WILL BE NEEDED. THIS IS A SERVICE TECH PASSWORD ONLY.

CHECKOUT COMPLETE