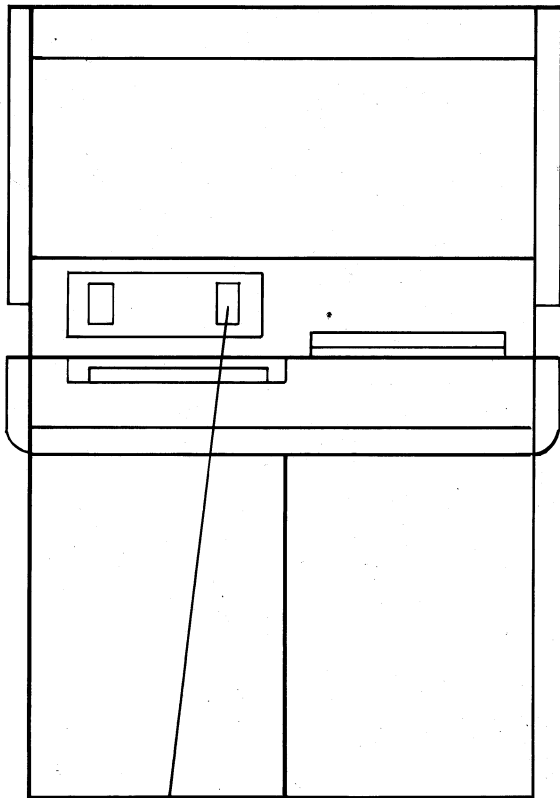


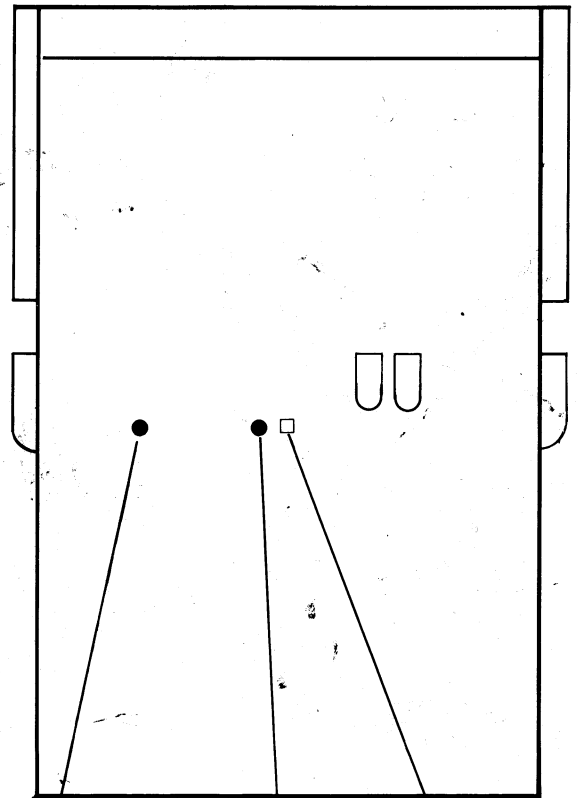
SUN TEST LINK (STL-2)

Quick Reference Guide



FRONT

STL-2 DISK DRIVE

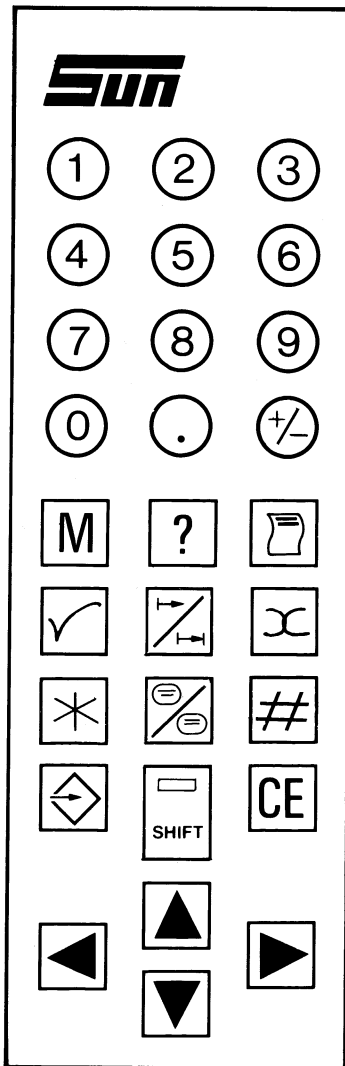


REAR

REMOTE
CONTROL
SOCKET

DIAGNOSTIC
HARNESS
SOCKET

CIRCUIT
BREAKER



①-⑨ FOR DATA ENTRY BY OPERATOR

① DECIMAL POINT FOR DATA ENTRY

② TO CHANGE SIGN OF ENTERED DATA

M MULTIMETER SELECT

? TO ACCESS HELP PAGES

④ TO PRINT OUT THE INFORMATION DISPLAYED

⑤ YES / GOOD



NO / BAD



START / STOP, TO DETERMINE START AND STOP OF A PROCESS SUCH AS SIMULATION OF SIGNALS



FREEZE



DISPLAY SELECT, TO SWITCH THE DISPLAY BETWEEN THE MCS-2000 AND STL-2 FUNCTION



OR  GRAPHICS



ENTER DATA USED TO CONFIRM A SELECTION OF PARAMETERS



WHEN SHIFT IS PRESSED ONCE THE SMALL RECTANGLE IS ILLUMINATED. IN THAT SITUATION, AS IT BECOMES NECESSARY LATER SOFTWARE CAN ALLOCATE SECOND FUNCTIONS TO KEYS. PRESSING AGAIN WILL EXTINGUISH THE LIGHT.



CLEAR ENTRY, USED TO DELETE A MISTAKE MADE IN PUSHING KEYS



+  OR  SIMULATION OF SIGNALS



UP ARROW, TO MAKE AN UPWARD CURSOR MOVEMENT, TO MOVE TO THE MENU AND TO EXIT THE HELP PAGES



LEFT ARROW, TO MAKE A LEFT CURSOR MOVEMENT OR TO MOVE TO THE PREVIOUS PAGE




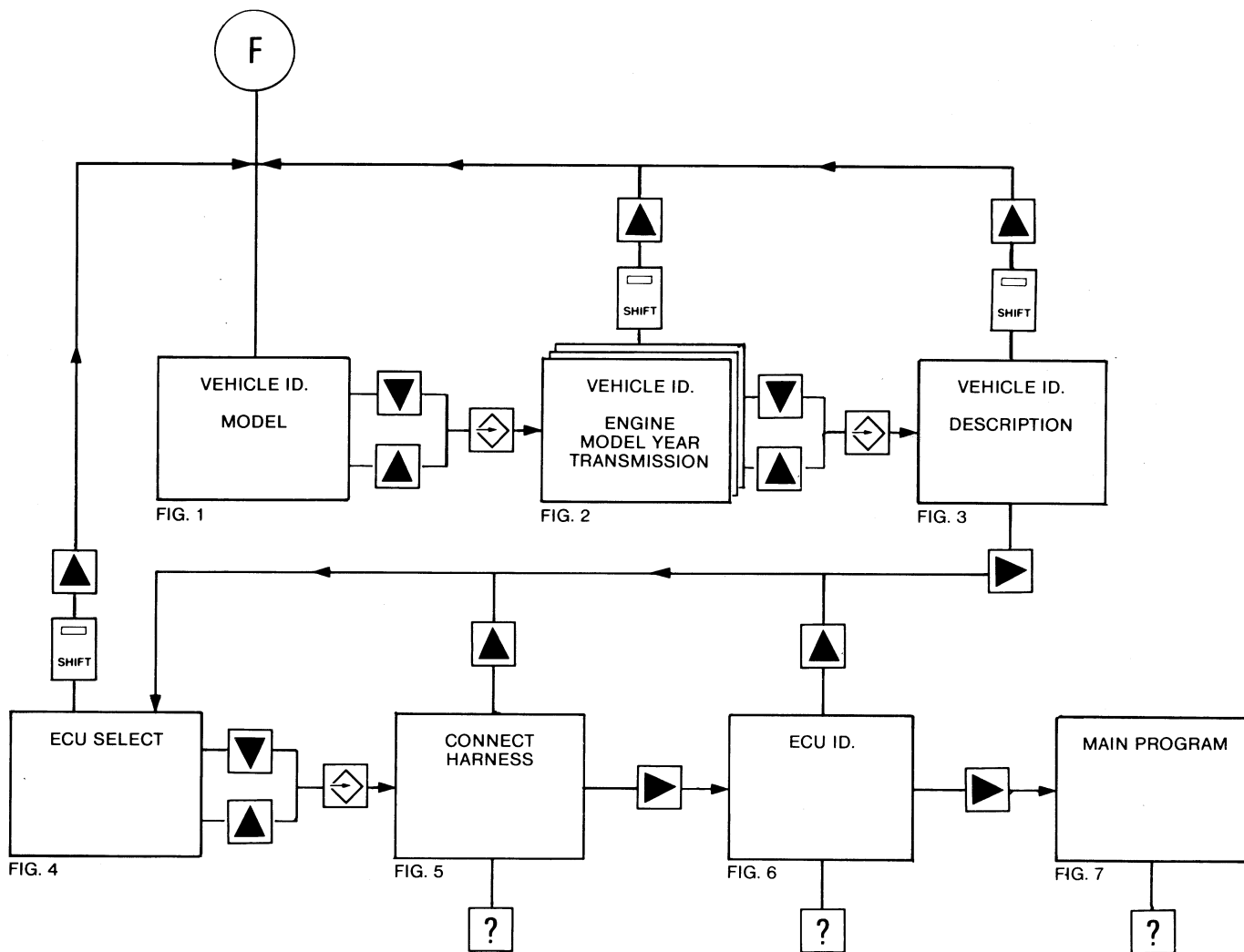
RIGHT ARROW, TO MAKE A RIGHT CURSOR MOVEMENT OR TO MOVE TO THE NEXT PAGE







DOWN ARROW, TO MAKE A DOWNWARD CURSOR MOVEMENT OR LIMITS

OPERATING INSTRUCTIONS

- A. Power off MCS-2000 tester
- B. Install, if necessary, STL-2 remote control and diagnostic harness to sockets on rear of MCS-2000
- C. Insert STL-2 program disk in STL-2 disk drive, centre front of MCS-2000
- D. Power on MCS-2000
- E. After SUN emblem on STL-2 remote control has gone out and come on again push  on STL-2 remote control to select STL-2 display



HELP FUNCTION

By pushing  on any program page information is available on the test being performed. Help pages can be rotated using   buttons. The test can be returned to by exiting the help page using  button.

COMMUNICATION NOT POSSIBLE

If communication is not possible follow VDU instructions (help pages available).


STL-2 TEST CAPABILITIES

STL-2 Test capabilities are dependant on the disk software used.

STL-2 CIRCUIT BREAKER

Vibration caused in moving the MCS-2000 can trip the STL-2 circuit breaker, if error code 0114 is displayed check white circuit breaker, situated on rear of MCS-2000 right of STL-2 remote control and diagnostic harness sockets, is in the up position.

PRINT OUT

By pushing  it is possible to print out the complete page of information displayed.

**VEHICLE IDENTIFICATION
MODEL**

CORSA

KADETT-E

ASCONA-C

OMEGA

SENATOR-B

NEW IDENTIFICATION: PUSH  , AND 

SELECTION:  AND  , THEN PUSH 

FIG. 1

**VEHICLE IDENTIFICATION
ENGINE**

20SE

C20NE

C20NEF

C30LE

C30NE

NEW IDENTIFICATION: PUSH  , AND 

SELECTION:  AND  , THEN PUSH 

FIG. 2

VEHICLE IDENTIFICATION

MANUFACTURER : OPEL
MODEL : OMEGA
ENGINE : C20NE
MODEL YEAR : 8609/-->
TRANSMISSION : MT4/MMTS/AT
E-SYSTEM : MOTRONIC ML4.1

NEXT PAGE; PUSH



NEW IDENTIFICATION: PUSH



, AND



FIG. 3

SELECT E-SYSTEM

MOTRONIC ML4.1

ETM AW03-71LE

NEW IDENTIFICATION: PUSH



, AND



SELECTION:  AND 



, THEN PUSH



FIG. 4

- SWITCH OFF ALL CONSUMERS

CONNECT ANALYSER DIAGNOSTIC
HARNESS TO VEHICLE DIAGNOSTIC
CONNECTOR

- SWITCH IGNITION ON

NEXT PAGE; PUSH



FIG. 5

ECU IDENTIFICATION

MANUFACTURER : OPEL
MODEL : OMEGA
ENGINE : C20NE
BOSCH HW NR. : 0261200102
BOSCH SW NR. : 1267355310
OPEL NR : FA90233740
SPEC. OPEL NR. : FA90233740

NEXT PAGE; PUSH



FIG. 6

MAIN PROGRAM

1 READING TROUBLE CODES

2 DISPLAY LIVE DATA

3 BLINK-CODE OUTPUT

4 ACTIVATE ACTUATORS

5 ERASE TROUBLE CODES

6 ADDITIONAL MEASUREMENTS

7 IDENTIFY NEW VEHICLE

SELECT PROGRAM USING NUMBER KEYS

FIG. 7