

# FIAT SERVICE LETTER

SUBJECT: DIGITAL CLOCK

VEHICLE: STRADA AND X1/9 BEGINNING M.Y. 1979

COMMENT: The clocks operate the same. Differences in connectors and wire colors for each model are explained in the WIRE FUNCTION and COLOR CODE sections of this bulletin.

TESTING: If improper clock operation is suspected, perform the CLOCK TEST. If clock does not pass test, replace it. If clock passes test, perform VEHICLE TEST to check vehicle wiring.

STRADA WIRE CHANGES

On some Stradas, digital clocks were installed having a 4-wire connector. If this clock passes the clock test, but fails to operate in the Strada, a separate ground wire must be run for the clock. Cut the white/black wire from the connector, then attach a terminal to the wire. Connect terminal to screw located at lower left side of dash. Make sure screw is grounded.

READ, INITIAL AND PASS ON

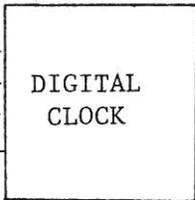
Service Manager	Parts Manager	Service Writer	Technician			

WIRE FUNCTION AND  
COLOR CODE

STRADA

Wire No.	Connector C56 Pin No. (See Fig. 1)
1	86
2	84
3	85
4	*separate ground

Wire Function	Color
+12 volts all times	Yel/Blk
Ignition switch	Orn/Wht
Light switch	Vio/Blk
Ground	Wht/Blk



\*Do not use pin 77 as ground.

PASSENGERS COMPARTMENT SIDE

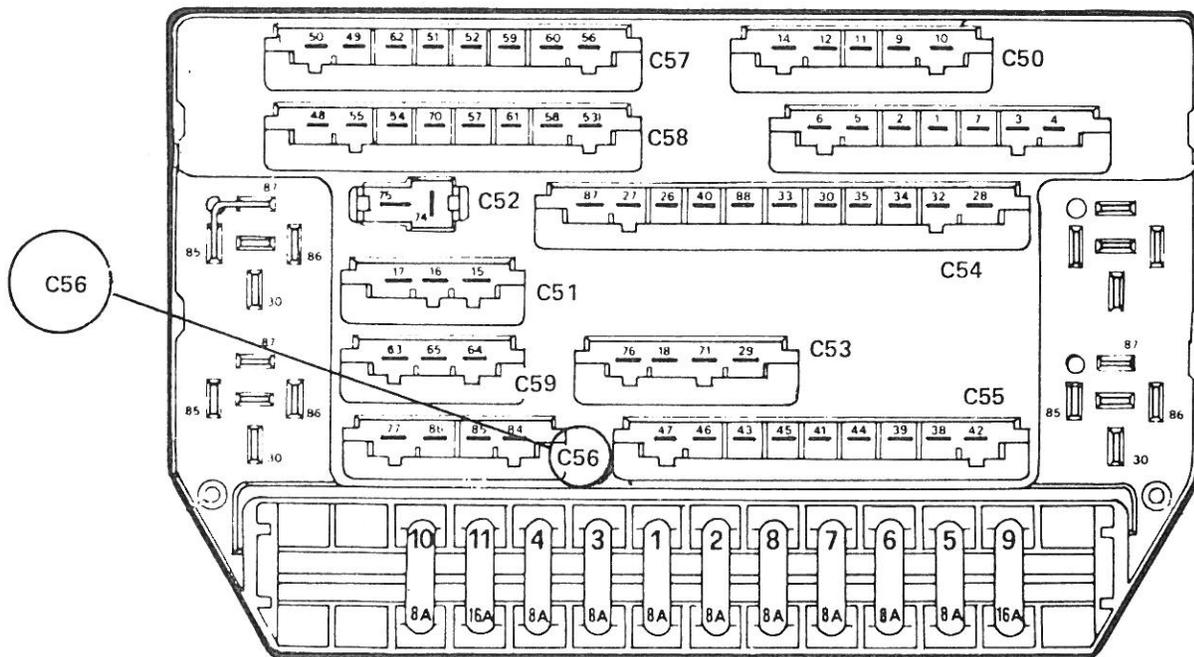
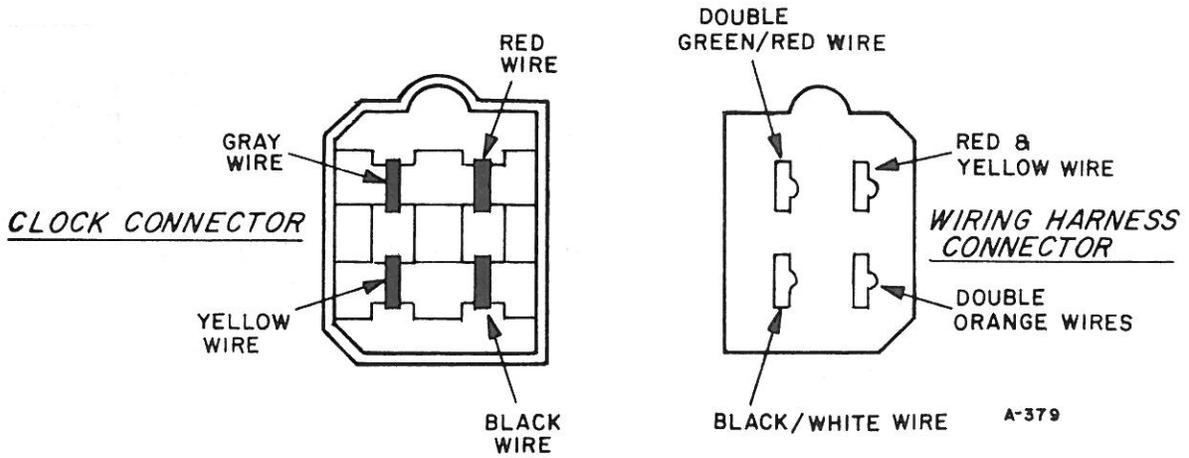


Figure 1 Strada Fuse Box

WIRE FUNCTION AND  
COLOR CODE

X1/9

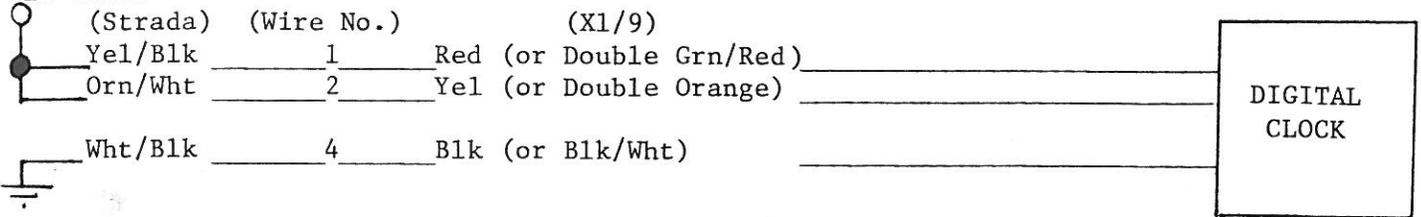
<u>Wire No.</u>	<u>Wire Function</u>	<u>Color Code</u>	
1	+12 volts all times	Red (or Double Grn/Red)	DIGITAL CLOCK
2	Ignition switch	Yel (or Double Orange)	
3	Light switch	Gry (Red/Yel)	
4	Ground	Blk (or Blk/Wht)	



## CLOCK TEST

### Test Circuit 1

+12 Volts

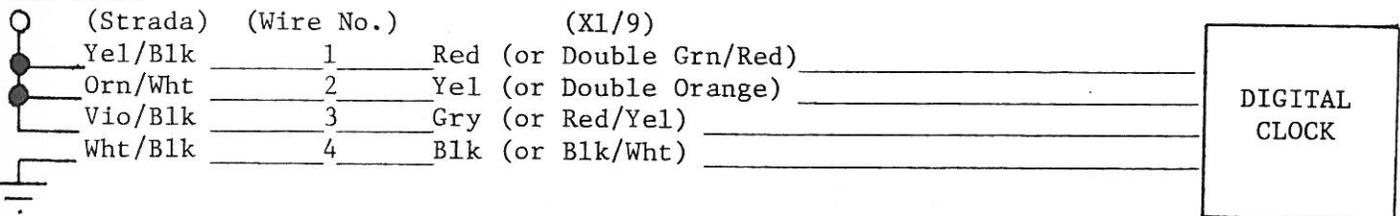


### Test Procedure 1

- With clock connected as shown in test circuit 1, clock readout is on and colon is flashing.
- Press minutes set button. Check that minutes advance.
- Press hours set button. Check that hours advance.
- Note time on clock. Disconnect wire 2 from 12 volts for a few seconds, then reconnect. Check that time has not changed by more than one minute.

### test Circuit 2

+12 volts



### Test Procedure 2

With clock connected as shown in test circuit 2, clock readout is dim and colon is flashing.

### VEHICLE TEST

After clock has passed clock test or for known good clock, check vehicle wiring for correct operation as follows:

Condition		Strada Clock Wire	X1/9 Clock Wire	Vehicle Mating Wire Is
Ign.	Lights			
Off	Off	Yel/Blk Orn/Wht Vio/Blk Wht/Blk	Red (or double Grn/Red) Yel (or double Orange) Gry (or Red/Yel) Blk (or Wht/Blk)	+12 volts 0 volts 0 volts *Ground
On	Off	Yel/Blk Orn/Wht Vio/Blk Wht/Blk	Red (or double Grn/Red) Yel (or double orange) Gry (or Red/Yel) Blk (or Wht/Blk)	+12 volts +12 volts 0 volts *Ground
On	On	Yel/Blk Orn/Wht Vio/Blk Wht/Blk	Red (or double Grn/Red) Yel (or double Orange) Gry (or Red/Yel) Blk (or Wht/Blk)	+12 volts +12 volts +12 volts *Ground

\*On Strada, do not use connector C56, pin 77 as ground.

If vehicle does not pass VEHICLE TEST, check for faulty wiring.