

## INSTALLING TRIP COMPUTER FOR 986, 1997-2000

### PARTS LIST

QTY.	NUMBER	DESCRIPTION
1	999 650 056 40	CONNECTOR
1	999 650 057 40	COVER
3	000 979 009	WIRE (VOLKSWAGEN PART)
2	000 979 010	WIRE (VOLKSWAGEN PART)
1	996 613 219 00 EAK	T. S. STALK W/CRUISE
1	996 613 215 00 EAK	T. S. STALK W/O CRUISE

Hint: order stalk with cruise and remove it if you don't have it. The part is 78.00\$ less than a stalk assembly without cruise. Go figure!!!!

ASSEMBLE CONNECTOR 99965005640 WITH WIRES 000979009.

INSERT ONE END OF WIRE INTO NUMBER 2 SLOT AND OTHER END INTO 3 SLOT, REPEAT WITH NUMBERS 4 AND 5 SLOT.

INSTALL LAST WIRE INTO NUMBER 1 SLOT. TAKE THE WIRE FROM # 1 AND CUT THE END OFF AND PUT A 6MM EYELET TO THE END. TAKE THE 2 WIRES #000979010 AND CUT THEM IN HALF AND BUTT CONNECT THEM TO THE ENDS OF THE WIRES FROM CONNECTOR #99965005740. MARK THE END OF THE WIRES TO KNOW WHERE TO PLUG THEM INTO THE CONNECTOR AT THE BACK OF THE INSTRUMENT CLUSTER. MARK THE ENDS OF THE WIRE USING MASKING TAPE AND WRITE THE NUMBERS ON THE TAPE

CONNECTOR:

#2

#3

#4

#5

INSTRUMENT CLUSTER:

#20

#21

#22

#25

WRAP ELECTRICAL TAPE AROUND THE WIRING, LEAVING ABOUT 6 INCHES LOOSE AT THE END OF THE HARNESS TO CONNECT TO THE CLUSTER. SLIDE ON COVER 99965005740 AFTER ASSEMBLY.

DISCONNECT BATTERY TO CAR. REMOVE AIRBAG COVER USING LONG (AT LEAST 50MM) 30 TORX SOCKET FROM REAR OF AIR BAG. PULL CONNECTOR OFF OF AIR BAG AND SET AIR BAG DOWN WITH THE COVER OF THE AIRBAG FACING UP. REMOVE STEERING WHEEL USING 24 MM SOCKET, SCRIBE MARK ON STEERING SHAFT AND WHEEL TO LINE UP DURING ASSEMBLY.

REMOVE HORN WIRES AND SLIDE STEERING WHEEL OFF. REMOVE 2 SMALL PHILLIPS SCREWS ON SIDE OF BLACK TURN SIGNAL SWITCH HOUSING REMOVE FOUR SCREWS ON FRONT OF TURN SIGNAL SWITCH, LOOSEN 8 MM BOLT ON BOTTOM OF TURN SIGNAL SWITCH THRU SLOT OF BLACK HOUSING. SEPARATE BLACK HOUSING AND REMOVE 2 SCREWS HOLDING ON

AIRBAG SPIRAL SPRING. ( BE CAREFUL NOT TO SPIN SPIRAL HOUSING OR STEERING WHEEL OR YOU WILL DAMAGE SPIRAL SPRING).

REMOVE LEFT MIC COVER ON LEFT SIDE OF INSTRUMENT HOUSING USING SMALL SCREW DRIVER. REMOVE HAZARD SWITCH BUTTON BY TURNING ON THE HAZARD SWITCH AND USING A SMALL SCREW DRIVER, POP THE BUTTON OFF. REMOVE THE SWITCH USING A PAIR OF NEEDLE NOSE PLIERS. REMOVE THE 2 T25 TORX SCREWS ON THE INSTRUMENT CLUSTER, ONE IN THE MIC HOLE ON THE LEFT AND THE OTHER NEXT TO THE HAZARD SWITCH.

PUT SOME TOWELS UNDER THE INSTRUMENT CLUSTER SO AS NOT TO DAMAGE THE DASH WHEN LIFTING UP THE INST. CLUSTER. LIFT UP ON THE CLUSTER; IT IS LOCKED IN ON THE DASH SO A LITTLE EFFORT WILL BE NEEDED. AFTER IT IS FREE TILT THE CLUSTER TOWARD THE STEERING WHEEL AND DISCONNECT THE 3 CONNECTORS AT THE BACK OF THE CLUSTER. LIFT THE CLUSTER UP AND REMOVE THE HARNESS FROM THE HAZARD SWITCH AND SET THE CLUSTER DOWN ON THE SEAT NEXT TO YOU. SLIDE OFF THE COVER FOR THE WHITE CONNECTOR ON THE DASH AND LOOK FOR THE TERMINAL NUMBERS ON THE CONNECTOR. YOU WILL INSTALL THE WIRE FROM TERM 2 ON THE TRIP COMPUTER CONNECTOR INTO SLOT 20 ON THE WHITE CONNECTOR, TERM 3 TO TERM 21, TERM 4 TO 22, TERM 5 TO 25. ATTACH THE #1 WIRE TO ONE OF THE GROUND TERMINALS UNDER THE INSTRUMENT CLUSTER.

AFTER THAT INSTALL IN REVERSE ORDER.

IF YOUR TEMP DISPLAY IS NOT ON, GO TO YOUR NEAREST DEALER AND ASK THEM IF THEY WOULD TURN IT ON FOR YOU.

### 2001 AND UP BOXSTERS

THE CONNECTIONS ARE DIFFERENT THAN AN EARLIER 986. THE PART NUMBERS ARE THE SAME.

CONNECTOR:	GREY CONNECTOR INSTRUMENT CLUSTER:
#2	#23
#3	#22
#4	#21
#5	#24

THE DEALER WILL HAVE TO REPROGRAM THE INSTRUMENT CLUSTER TO HAVE TRIP COMPUTER TURNED ON.