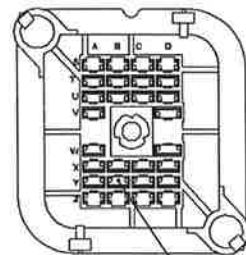


D

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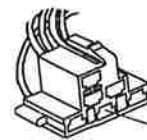
WIRE ENTRY VIEW



CAVITY "BY"

REMOVE EXISTING YELLOW AND BLACK WIRES FROM CAVITY "BY" AND INSERT LONGER PINK WIRE FROM HEI ADAPTER HARNESS.

DETAIL C



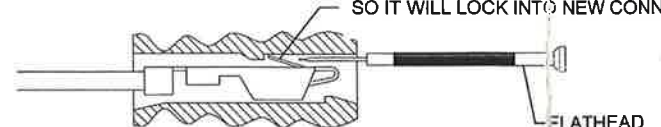
MATING END VIEW

REMOVE PINK AND BLACK WIRE FROM THIS CAVITY. (SEE DETAIL B)

CLEAR IGNITION SWITCH CONNECTOR

DETAIL A

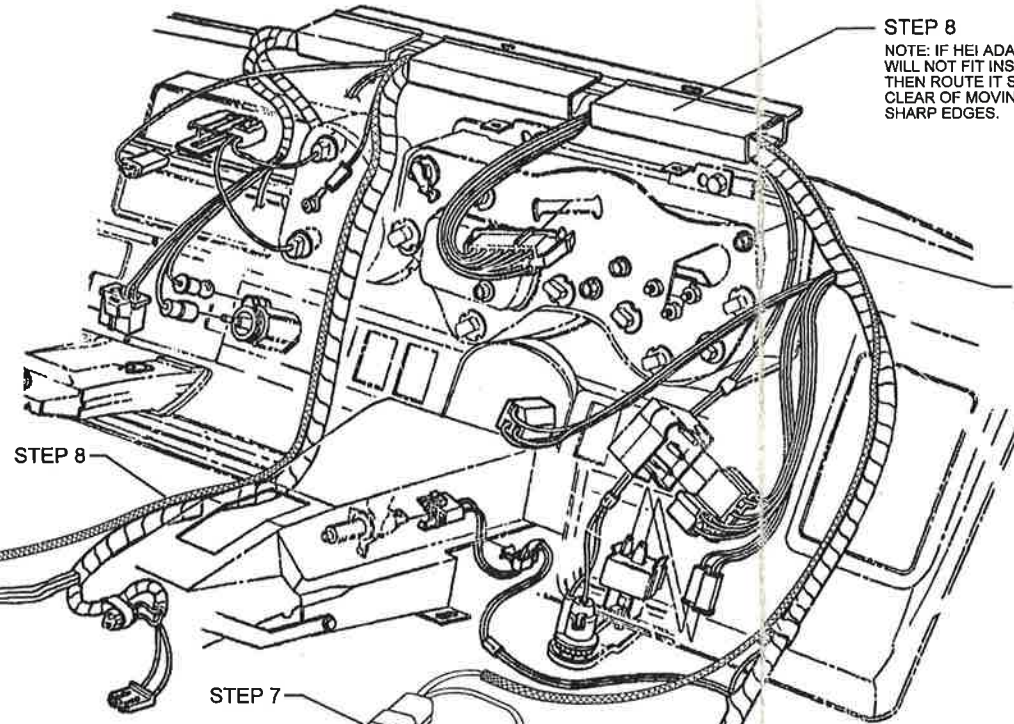
INSERT SCREW DRIVER THROUGH MATING END OF CONNECTOR AND BEND LOCKING TANG DOWN TO REMOVE TERMINAL. USE THIS METHOD TO REMOVE TERMINAL FOR IGNITION SWITCH CONNECTOR AND BULKHEAD CONNECTOR. NOTE: LOCKING TANGS MUST BE BENT UP AGAIN AFTER REMOVING TERMINAL AT APPROXIMATELY 30° OR MORE SO IT WILL LOCK INTO NEW CONNECTOR CAVITY.



FLATHEAD JEWELERS SCREWDRIIVER

DETAIL B

STEP 8
NOTE: IF HEI ADAPTER HARNESS WILL NOT FIT INSIDE CONDUIT THEN ROUTE IT SO THAT IT IS CLEAR OF MOVING PARTS AND SHARP EDGES.



STEP 8

STEP 8

STEP 7

STEP 5

STEP 4

YELLOW

STEP 6

INSERT INTO BULKHEAD CONNECTOR CAVITY "BY" (SEE DETAIL C) NOTE: USE LONG PINK WIRE FROM HEI ADAPTER HARNESS.

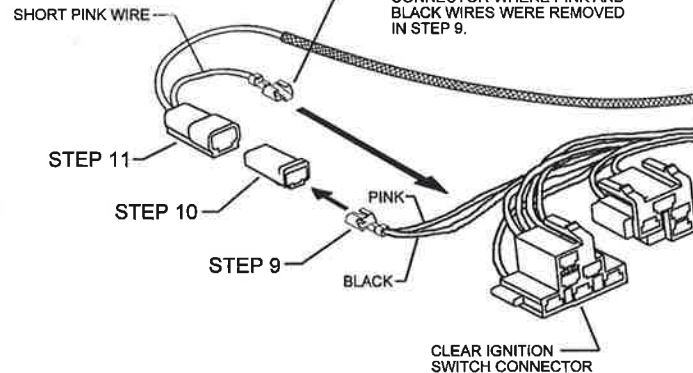
STEP 3 FUSEBLOCK ASSEMBLY

FUSEBLOCK

BULKHEAD CONNECTOR

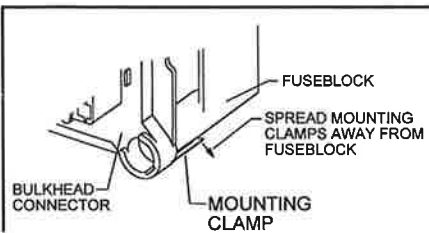
STEP 2

BULKHEAD CONNECTOR



STEP 12
INSERT PINK WIRE FROM HEI ADAPTER HARNESS INTO CAVITY OF CLEAR IGNITION SWITCH CONNECTOR WHERE PINK AND BLACK WIRES WERE REMOVED IN STEP 9.

CLEAR IGNITION SWITCH CONNECTOR



DETAIL D

STEP 1

REMOVE NEGATIVE (-) BATTERY CABLE. NOTE: FOR THE FOLLOWING STEPS AN ASSEMBLY MANUAL IS HIGHLY RECOMMENDED TO HELP WITH ROUTING CONCERNS.

STEP 2

REMOVE ENGINE HARNESS CONNECTOR AND FORWARD LAMP HARNESS CONNECTOR FROM FUSEBLOCK IN ENGINE COMPARTMENT.

STEP 3

REMOVE FUSEBLOCK ASSEMBLY FROM FIREWALL UNDER THE DASH BY REMOVING THE TWO ATTACHING BOLTS. USE CAUTION NOT TO RIP GASKET WHEN SEPARATING FUSEBLOCK ASSEMBLY FROM FIREWALL.

SEPARATE THE FUSEBLOCK FROM THE BULKHEAD CONNECTOR BY SPREADING THE CLAMPS THAT HOLD THEM TOGETHER ABOVE AND BELOW THE TWO MOUNTING BOLTS. (SEE DETAIL D)

STEP 4

REMOVE THE YELLOW AND BLACK WIRE FROM CAVITY "BY" OF THE BULKHEAD CONNECTOR. (SEE DETAIL B & C) NOTE: THESE WIRES WILL BE REINSTALLED IN STEP 5.

STEP 5

INSTALL ONE OF THE SUPPLIED CONNECTORS ONTO YELLOW AND BLACK WIRES THAT WERE REMOVED IN STEP 4. MAKE SURE LOCKING TANG IS BENT UP ENOUGH TO LOCK INTO CONNECTOR. (SEE DETAIL B)

STEP 6

INSTALL LONG PINK WIRE FROM THE HEI ADAPTER HARNESS INTO CAVITY "BY" OF BULKHEAD CONNECTOR WHERE THE YELLOW AND BLACK WIRES WERE REMOVED IN STEP 4. NOTE: THE LONGER PINK WIRE FROM THE HEI ADAPTER HARNESS MUST BE USED ON THE SIDE WITH THE BULKHEAD CONNECTOR. THE SHORT PINK WIRE IS USED ON THE IGNITION SWITCH SIDE.

RE-INSTALL FUSEBLOCK ONTO BULKHEAD CONNECTOR UNTIL THE CLAMPS LOCK. NOTE: MAKE SURE NO WIRES ARE KINKED, PINCHED OR DAMAGED WHEN RE-INSTALLING FUSEBLOCK ONTO BULKHEAD CONNECTOR.

STEP 7

INSERT YELLOW AND BLACK WIRES WITH NEW CONNECTOR FROM STEP 5 INTO HEI ADAPTER HARNESS MATING CONNECTOR.

STEP 8

UNBOLT AND PULL DOWN STEERING COLUMN. ROUTE HEI ADAPTER HARNESS ALONG SIDE DASH HARNESS TO THE IGNITION SWITCH CONNECTORS ON STEERING COLUMN.

NOTE: IF HEI ADAPTER HARNESS WILL NOT FIT INSIDE CONDUIT ABOVE INSTRUMENT CLUSTER THEN ROUTE IT SO THAT IT IS CLEAR OF SHARP EDGES. THE HEI ADAPTER HARNESS HAS ENOUGH LENGTH PROVIDED TO ROUTE AS NECESSARY TO REACH CLEAR IGNITION SWITCH CONNECTOR ON IGNITION SWITCH.

STEP 9

REMOVE CLEAR IGNITION SWITCH CONNECTOR FROM IGNITION SWITCH ON STEERING COLUMN AND REMOVE PINK AND BLACK WIRES FROM CONNECTOR. (SEE DETAIL A & B)

STEP 10

INSTALL REMAINING BLACK CONNECTOR ONTO PINK AND BLACK WIRES THAT WERE REMOVED IN STEP 9. MAKE SURE LOCKING TANG IS BENT UP ENOUGH TO LOCK INTO CONNECTOR. (SEE DETAIL B)

STEP 11

INSERT PINK AND BLACK WIRES WITH NEW CONNECTOR FROM STEP 10 INTO HEI ADAPTER HARNESS MATING CONNECTOR.

STEP 12

INSERT SHORT PINK WIRE FROM HEI ADAPTER HARNESS INTO CAVITY OF CLEAR IGNITION SWITCH CONNECTOR WHERE PINK AND BLACK WIRES WERE REMOVED IN STEP 9. (SEE DETAIL A)

STEP 13

RE-INSTALL CLEAR IGNITION SWITCH CONNECTOR ONTO IGNITION SWITCH.

RE-INSTALL STEERING COLUMN.

STEP 14

RE-INSTALL FUSEBLOCK ASSEMBLY ONTO FIREWALL. CAUTION: OVER-TIGHTENING MOUNTING SCREWS MAY DAMAGE FUSEBLOCK.

STEP 15

INSTALL NEW ENGINE HARNESS IN THE ENGINE COMPARTMENT PER FACTORY ASSEMBLY MANUAL. NOTE: COIL WIRE (BLACK WITH PINK STRIPE) HAS BEEN REPLACED WITH PINK WIRE WITH WHITE CONNECTOR THAT IS PLUGGED INTO HEI ON DISTRIBUTOR. THIS IS THE ONLY DIFFERENCE FROM ORIGINAL ENGINE HARNESS.

STEP 16

ASSEMBLE ENGINE HARNESS CONNECTOR AND FORWARD LAMP HARNESS CONNECTOR TOGETHER THEN INSTALL ONTO BULKHEAD CONNECTOR IN THE ENGINE COMPARTMENT.

STEP 17

REINSTALL NEGATIVE BATTERY CABLE.

08-13-12	B	ADDED YEAR AND MODELS TO DESCRIPTION	309
04-14-08	A	INITIAL RELEASE REVISION REMAINS A	309
DATE	REV.	DESCRIPTION	APPROVAL

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INSTRUCTION SHEET
HEI ADAPTER HARNESS
1969 PONTIAC A & F BODY

92968772

HEI ADAPTER HARNESS INSTALLATION INSTRUCTIONS
(STEERING COLUMN REMOVED FOR CLARITY)