

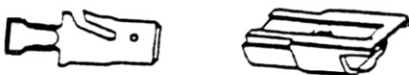
IMPORTANT!!! PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL THIS HARNESS.

1964-65 T.I. HARNESS INSTALLATION INSTRUCTIONS

Originally, every car on the factory assembly line had a Dash Harness & Engine Harnesses installed for a non-transistor ignition (TI) application. (Corvettes with big block engines were all equipped with TI ignition. Therefore, all big block Engine Harnesses were assembled specifically for TI application.) If applicable, when the car reached a point on the assembly line where TI was to be installed, the existing Dash & Engine Harnesses were modified (refer to enclosed page from factory assembly manual).

To install your TI Harness and modify your Dash & Engine Harness, as done at the factory, follow the steps below. Your Transistor Ignition Harness has (1) connector that you must connect to your Dash Harness and (1) connector that you must connect to your Engine Harness. **DISCONNECT YOUR BATTERY FIRST!**

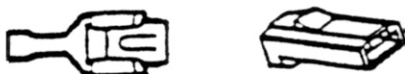
1. The WHITE wire with the side-fork terminal (part of the TI Harness) attaches to the NEGATIVE post of your coil.
2. The BLACK wire with the side-fork terminal (part of the TI Harness) attaches to the POSITIVE post of your coil.
3. The BLACK w/ PINK stripe & GRAY wires in the 2-position "T" style connector (part of the TI Harness) connects to the wires from the distributor.
4. The WHITE wire with the plastic male connector (part of the TI Harness) must be connected to the BLACK w/PINK stripe wire coming through the firewall (part of the Dash Harness). *NOTE: This wire would have been attached to the ballast resistor (on the firewall) of a non TI car.*
5. To accomplish the connection of the WHITE wire to the BLACK w/ PINK stripe wire, you must cut-off the existing side-fork terminal from the BLACK w/PINK stripe wire.
6. Attach the terminal (pictured below) to the BLACK w/ PINK stripe wire (replacing the side-fork terminal that you just cut-off). Insert this new terminal into the plastic connector (pictured below).



7. You can now connect the WHITE wire (part of the TI Harness) to the BLACK w/PINK stripe wire (part of the Dash Harness).

NOTE: Steps 8 - 12 apply only to Corvettes with small block engines. (Corvettes with big block engines were all equipped with T.I. ignition. Therefore, steps 8 - 12 should be ignored. See first paragraph)

8. The BLACK w/ PINK stripe wire in the 1-position connector (part of the TI Harness), must be connected to the BLACK w/ PINK stripe wire (part of the Engine Harness). *Note: This wire would have been attached to the coil of a non-TI Ignition car. **IMPORTANT!!!** This connection to the coil incorporates (2) BLACK w/PINK stripe wires going into 1 side-fork terminal. Wires will be identified later.)*
9. To accomplish the connection of the BLACK w/PINK stripe wire (part of TI Harness) to the proper BLACK w/PINK stripe wire (part of Engine Harness), you must cut-off the existing side-fork terminal from the (2) BLACK w/PINK stripe wires (part of Engine Harness).
10. You will need to identify the BLACK w/PINK stripe wire (part of the Engine Harness) that runs to the starter solenoid. Using a continuity tester, the BLACK w/PINK strip wire that establishes continuity with the starter solenoid is the proper wire that will be used. The other BLACK w/PINK stripe wire should be rolled and taped to the trunk of the Engine Harness with black vinyl tape. The opposite end of this wire (that would have been attached to the ballast resistor of a non-TI Ignition car) can also be rolled and taped to the trunk of the engine harness.
11. Attach the terminal (pictured below) to the proper BLACK w/ PINK stripe wire (part of Engine Harness) Insert this new terminal into the plastic connector (pictured below).



12. You can now connect the BLACK w/ PINK stripe wire (part of the TI Harness) to the proper BLACK w/PINK stripe wire (part of the Engine Harness).
13. If you have a ballast resistor you can remove it from the firewall.
14. Re-connect your battery.

VTR6465AX & VTR6465CK

Instruction Sheet # INS8246 (1 OF 2) rev. 7/05



CHEVROLET

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ASSEMBLY INSTRUCTIONS

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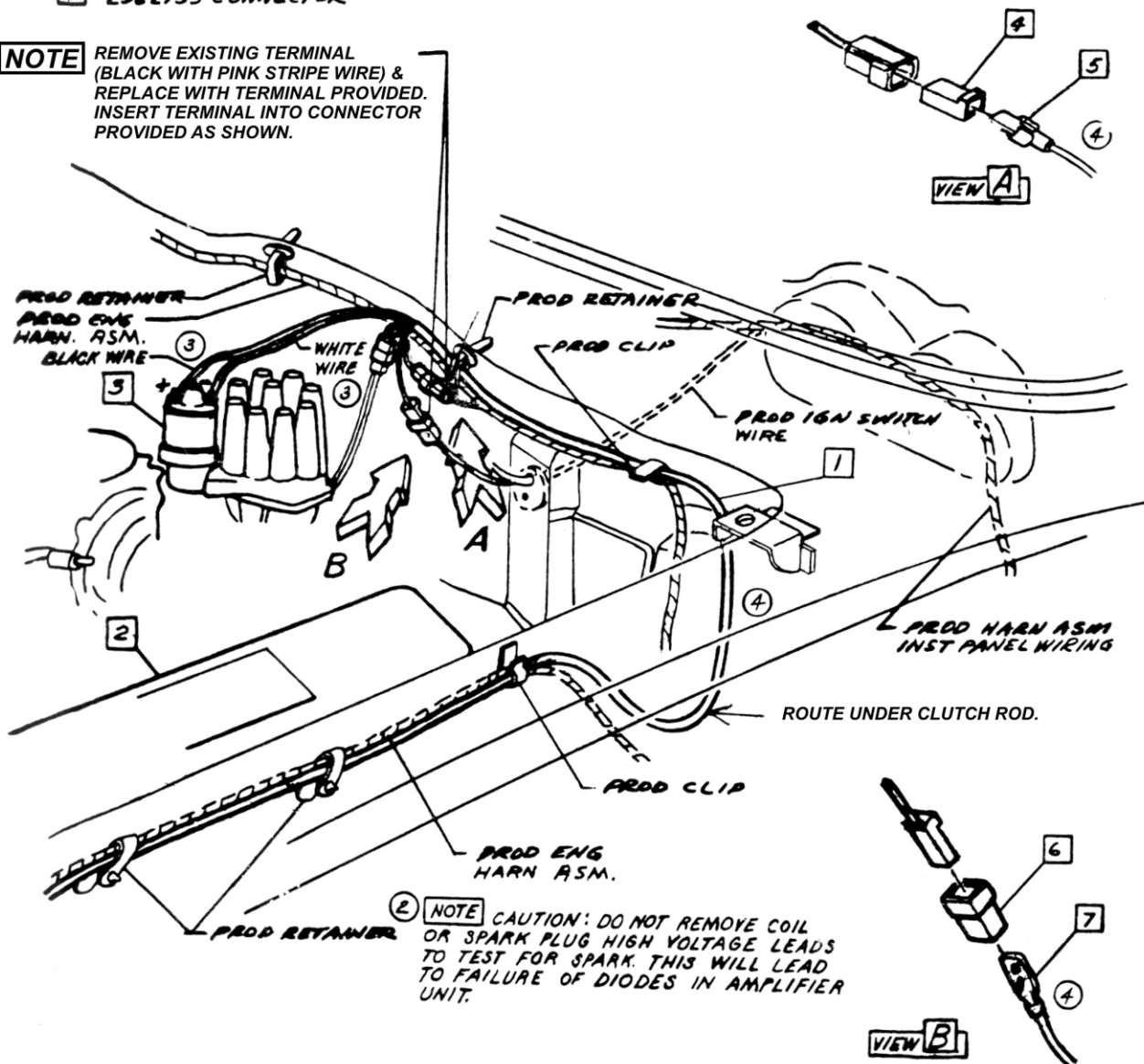
CORVETTE 800 SERIES

SHEET TITLE
1.00 CONTENTS

A 2.00 IGNITION IMPULSE AMPLIFIER

- | | | | |
|---|---|---|-------------------|
| 1 | 2987104 HARNESS ASM - IGN IMP AMP | 5 | 2962508 TERMINAL |
| 2 | 3853193 ENGINE ASM (AS SHIPPED) RPO L76 | 6 | 2973392 CONNECTOR |
| | 3855651 L84 | 7 | 2962989 TERMINAL |
| 3 | 1115176 COIL | | |
| 4 | 2962793 CONNECTOR | | |

NOTE REMOVE EXISTING TERMINAL (BLACK WITH PINK STRIPE WIRE) & REPLACE WITH TERMINAL PROVIDED. INSERT TERMINAL INTO CONNECTOR PROVIDED AS SHOWN.



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

| DATE | SYM. | REVISION RECORD | ECR | DR. | CK. | | | | | | |
|---------------------|------|--|-------|-----|-----|---------|----------------------------|-------|---|----|----|
| 3-2-64 | 1 | WAS 1118196 COIL | 60548 | DR | | 3 | "WIRE" DRAWING REVISED (2) | | | | C1 |
| | 2 | "CAUTION" NOTE ADDED | | | | 4 | PLACES | | | | |
| | | | | | | 3-27-64 | DRAWING REVISED (3) PLACES | 61944 | W | C1 | |
| REL 12-26-63 JB/JE/ | | MODELS: 800 | | | | SECT | | SHEET | | | |
| ECR 56919-58719 | | TITLE: CONTENTS - TRANSISTOR IGNITION SYSTEM | | | | K66 | | 1.00 | | | |
| L 72366 | | | | | | | | | | | |

VTR6465AX & VTR6465CK

Instruction Sheet # INS8246 (2 OF 2) rev. 7/05