

QUALITY

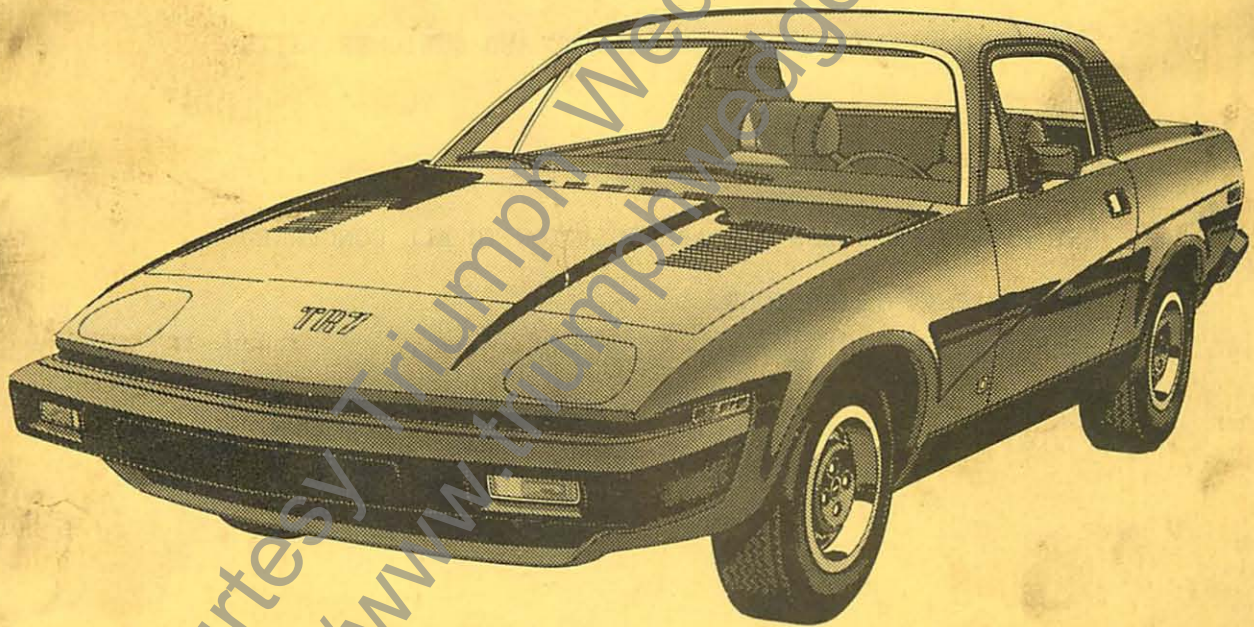


ASSURANCE

PROGRAM

TR7

INSTRUCTIONAL WORKBOOK



Benefits To The Owner

Vehicles Affected

Rework Procedures

Provided Courtesy Triumph/Wedge Owners Association
<http://www.triumphwedgeowners.org>

THE PROGRAM OUTLINED IN THIS BOOKLET IS THE RESULT OF OPERATIONAL EXPERIENCE AND THE INPUT OF INFORMATION FROM ALL CONCERNED IN THE DESIGN, PRODUCTION, SERVICING AND SELLING OF THIS FINE CAR. ALL THE MODIFICATIONS COVERED ARE PART OF THE STANDARD SPECIFICATION FOR 1977 MODELS, AND THIS PROGRAM REPRESENTS AN ACT OF GOOD FAITH IN UPGRADING THE EXISTING VEHICLES IN THE INTEREST OF LONG-TERM RELIABILITY AND CUSTOMER SATISFACTION.

WE WISH TO EXPRESS OUR APPRECIATION TO ALL CONCERNED WHO MADE CONTRIBUTIONS.

Provided Courtesy Triumph Wedge Owners Association
<http://www.triumphwedgeowners.org>

BENEFITS TO THE OWNER

1. Replace air conditioning fuse and fit thermal interrupter.

RESULT

To ensure satisfactory operation of air conditioning system under all climatic conditions.

2. Pressure check cooling system. Fit new metal plug and washer.

RESULT

Integrity of the highly efficient cooling system under extreme temperature variations is assured.

3. Fit shroud to oil pressure switch.

RESULT

To ensure protection of oil pressure switch in inclement weather and road flooding conditions, thereby preventing illumination of warning light.

4. Position air conditioning drain tube.

RESULT

To eliminate any possibility of condensate leakage into vehicle interior.

5. Replace early type throttle cable.

RESULT

New cable will ensure smoother throttle operation and response. Driveability is improved.

6. Seal headlamp connectors.

RESULT

To prevent tendency of corrosion in extreme weather conditions.

7. Lubricate gear linkage ball and bush.

RESULT

To maintain the smooth operation of the gearshift mechanism.

8. Reverse propshaft

RESULT

Will improve smoothness and minimize vibration of driveline at high operating speed.

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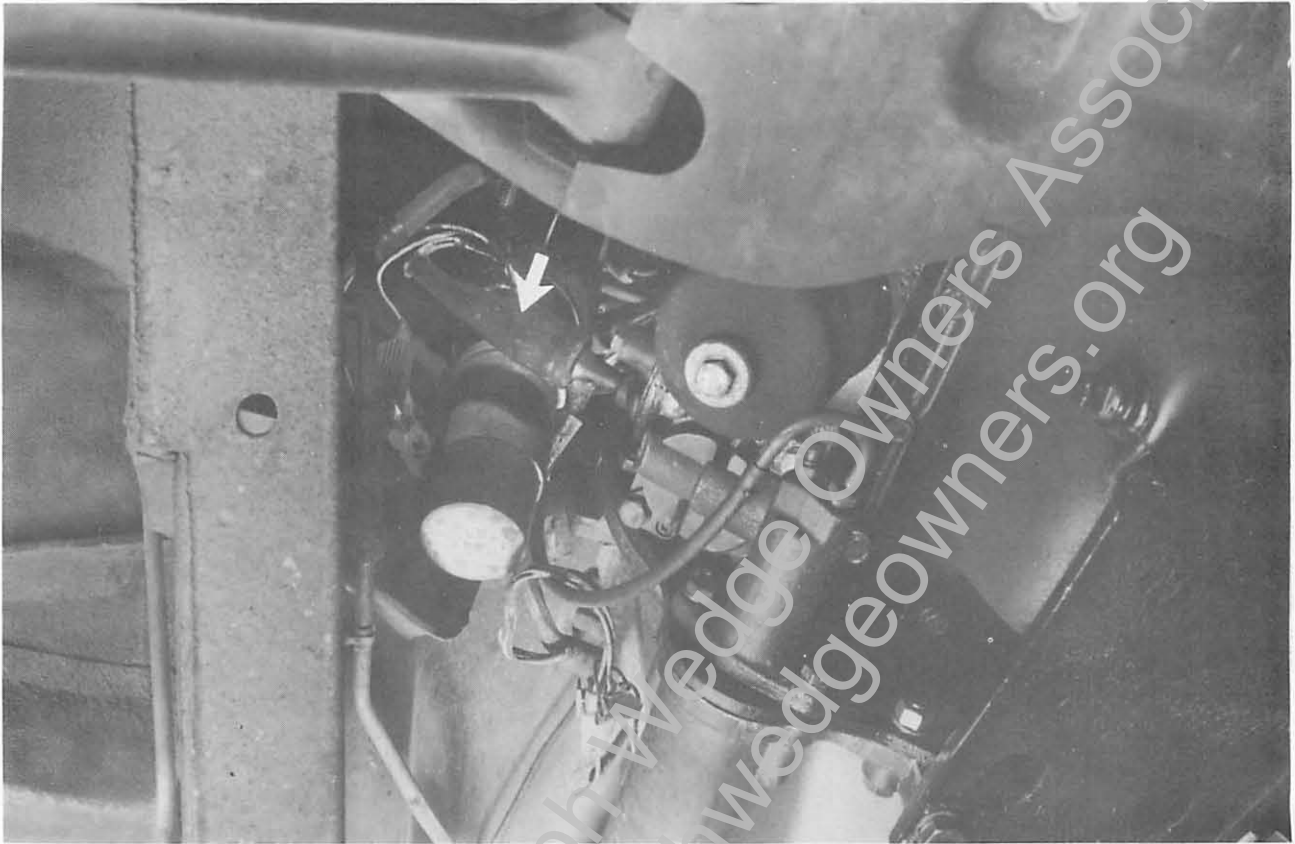
IMPORTANT

Compare the vehicle VIN number of the vehicle you are repairing with the list below to determine what rework action is required.

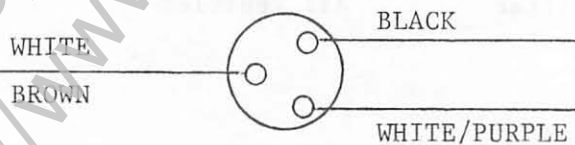
VEHICLE CHANGE POINT & ACTION

<u>ITEM</u>	<u>VIN RANGE</u>	<u>ACTION</u>
Throttle Cable Part # UKC 3664	Up To ACL 23620	Rework Action Unless Red Cable Already Fitted
Oil Switch Shroud Part # UKC 7871	Up To ACL 32500	Rework Action All Others Ensure Shroud Is Over Switch and Top End Sealed.
Air Conditioning Drain Tube Part # USA 650	All Vehicles To ACW 8261	Rework Action
Headlamp Harness Plug Part # Headlamp Sealer 54003 Part # Crimp Connector USA 700	All Vehicles	Rework Action
Cooling System Filler Plug Part # ARA 2404	All Vehicles	Rework Action
Air Condition Circuit Thermal Interrupter Part # USA 600	All Vehicles	Rework Action
Gear Lever Ball/Selector Shaft	All Vehicles	Rework Action
Reverse Drive Shaft	All Vehicles	Rework Action

INSTALL OIL PRESSURE SWITCH SHROUD - PART # UKC 7871



- A. Disconnect wiring from switch.
- B. Feed wires through shroud.
- C. Reconnect wires to switch.



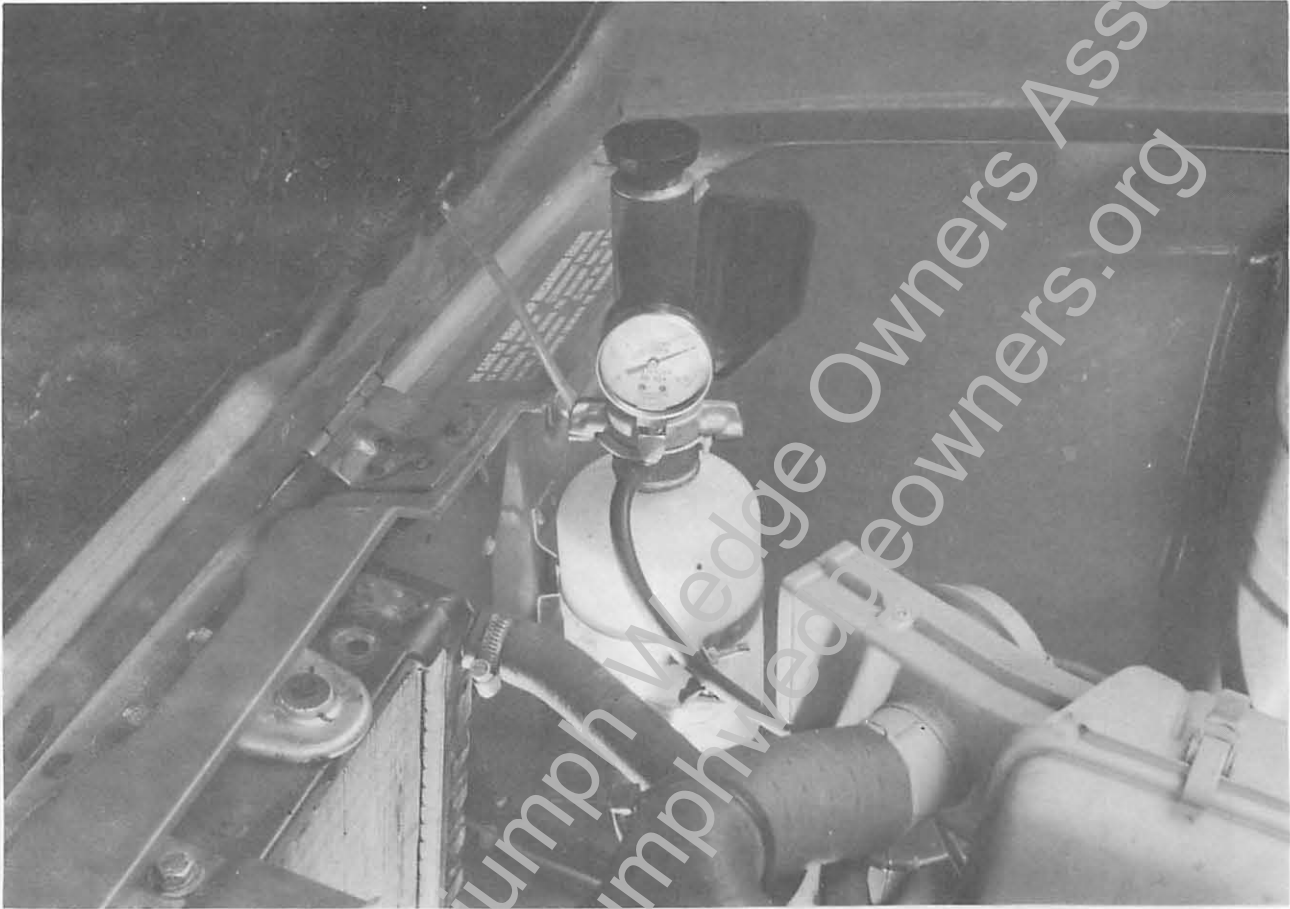
- D. Slide shroud over switch.
- E. Seal upper end of shroud with silicone auto-seal.

NOTE: On late cars ensure shroud is correctly fitted and sealed.

INSTALL COOLING SYSTEM FILLER PLUG - PART # ARA 2404

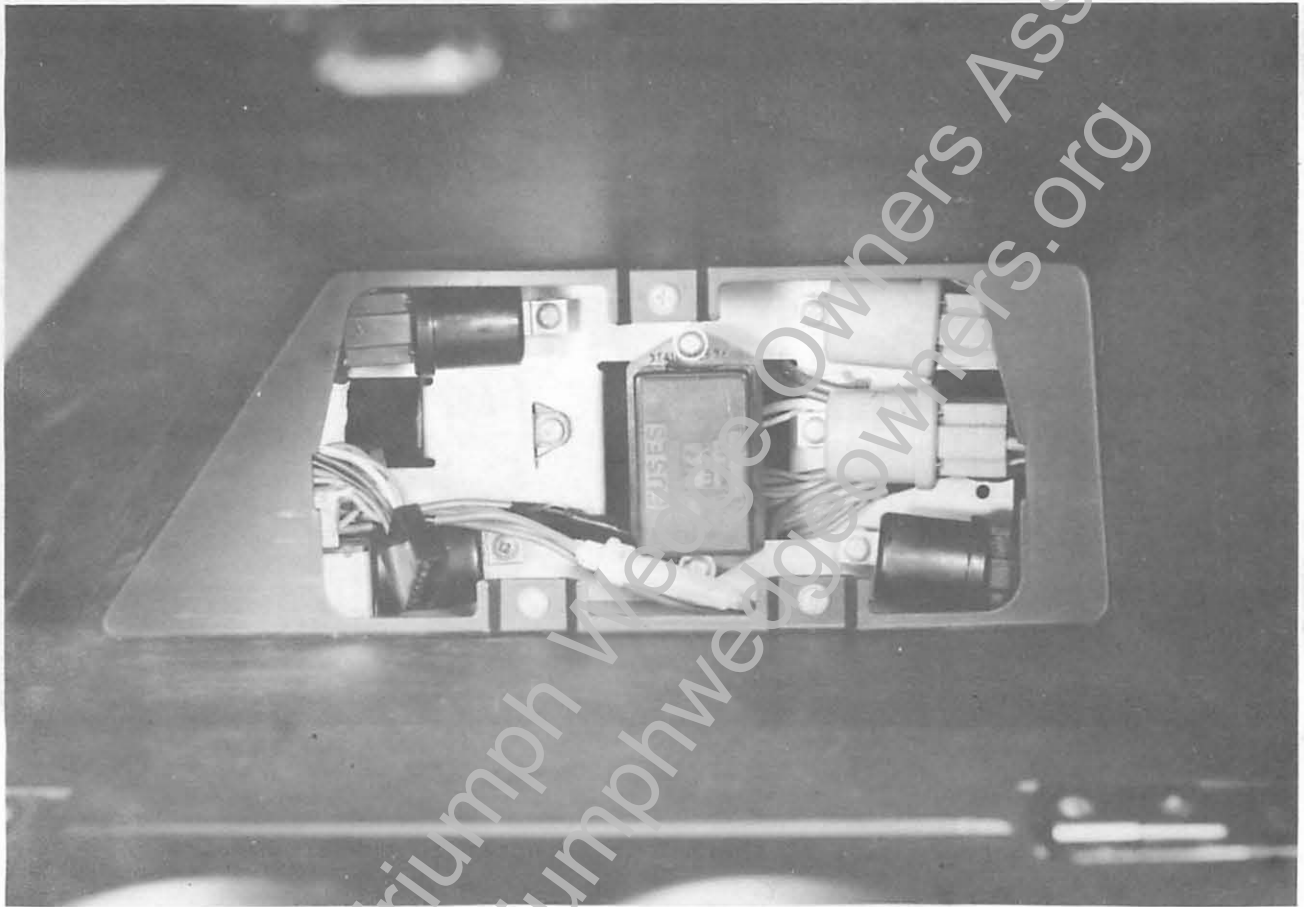


- A. Release cooling system pressure at overflow bottle pressure cap.
- B. Remove filler plug and washer and discard.
- C. Fit filler plug and washer supplied.

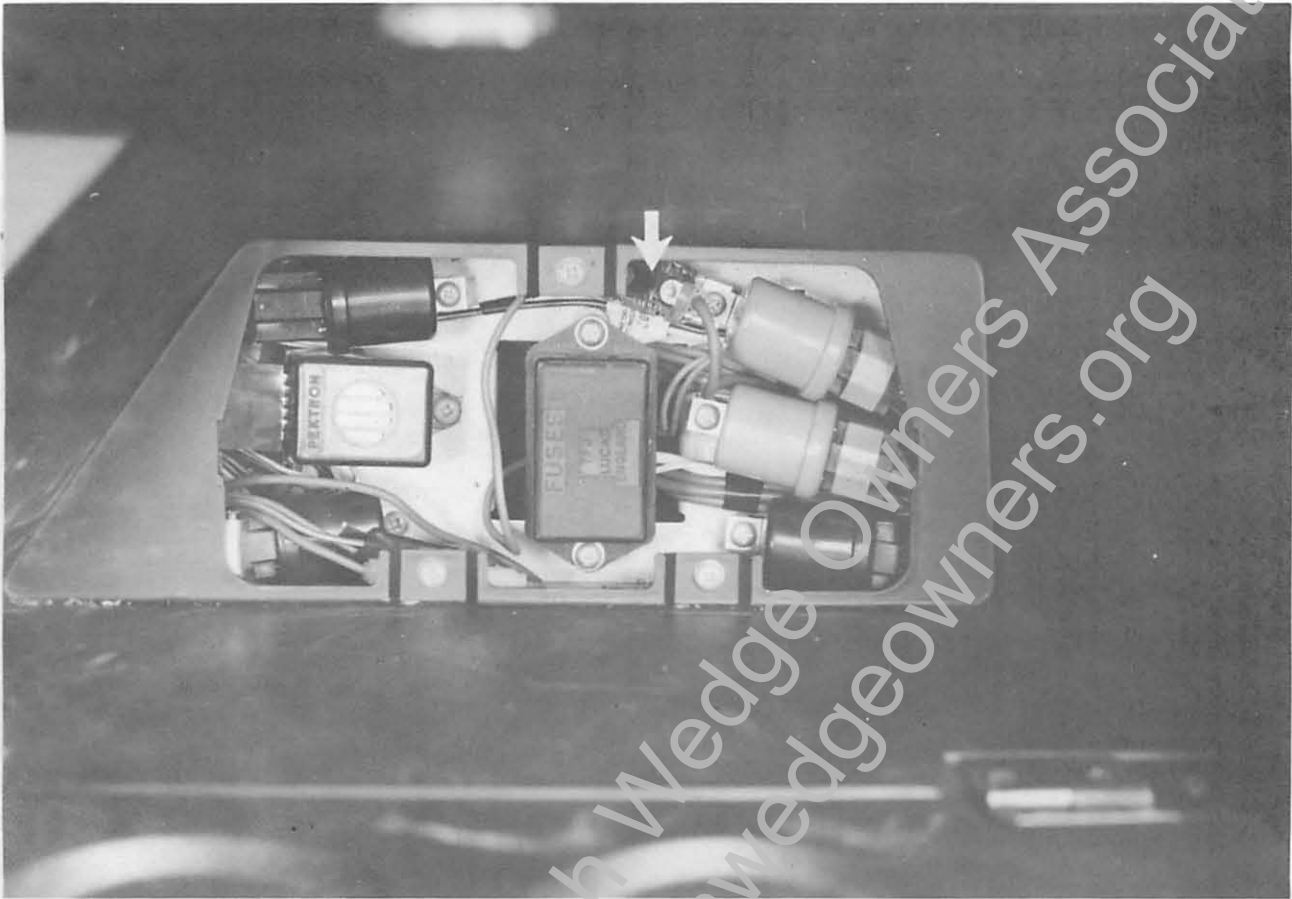


- D. Pressure test cooling system at 15. lbs/in.
- E. If additional coolant is required, consult Technical Service Bulletin 76-A-9 for very important filling instructions.

INSTALL AIR CONDITIONING THERMAL INTERRUPTER - PART # USA 600

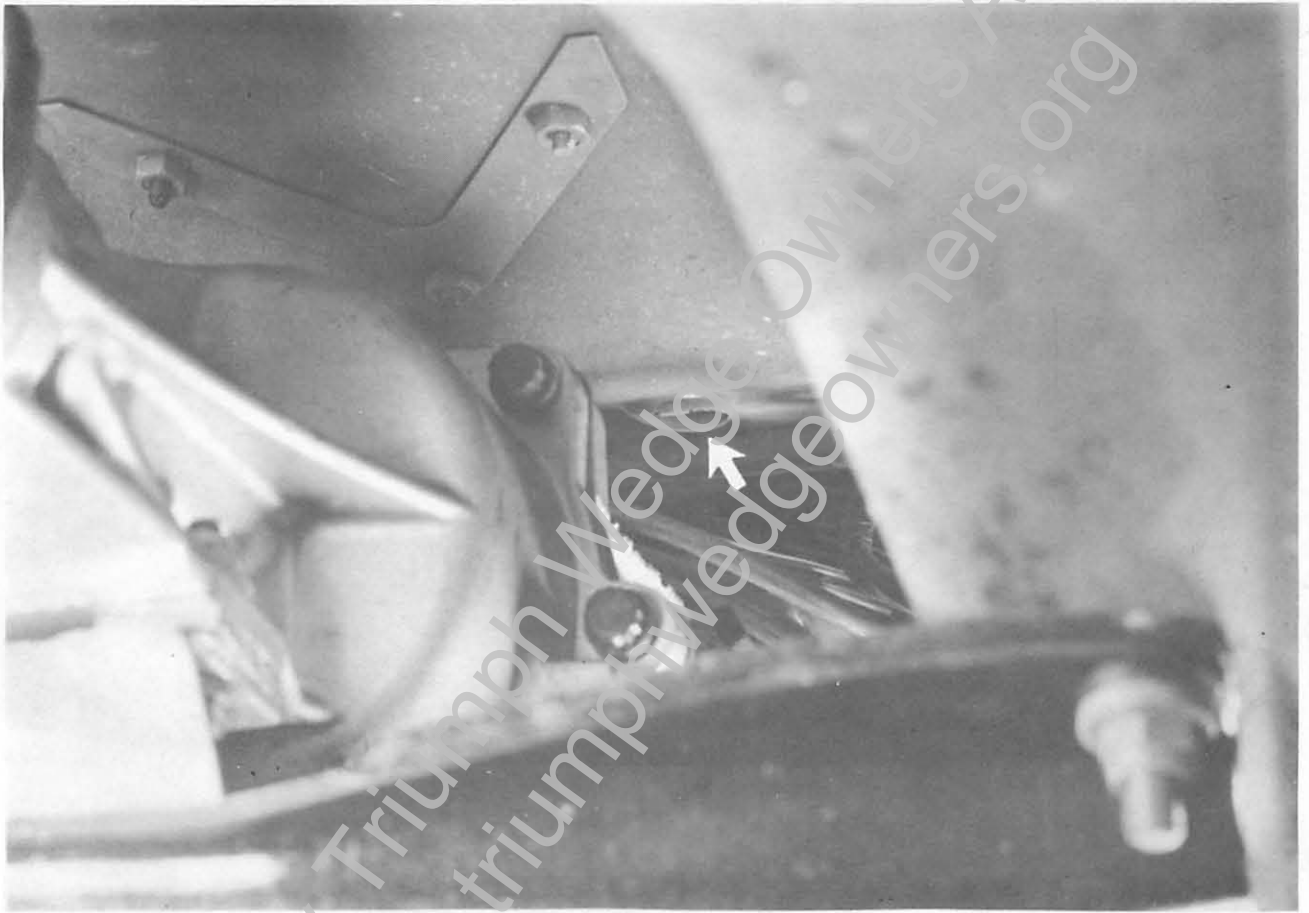


- A. Assemble terminals to wires supplied with thermal interrupter.
- B. Open glove box.
- C. Remove panel at rear of glove box.
- D. Remove fuse box cover.
- E. Remove fuse box.



- F. Connect battery side of thermal interrupter to the brown wire terminal located on the back of the fuse box. The fuse box has a vacant terminal available at this location.
- G. Connect auxiliary side of thermal interrupter to purple/green wire terminal. The fuse box has a vacant terminal available at this location.
- H. Refit fuse box and cover.
- I. Secure thermal interrupter to right top relay mounting screw.
- J. Refit panel at rear of glove box.
- K. Close glove box.

INSTALL AIR CONDITIONING DRAIN HOSE - PART # USA 650

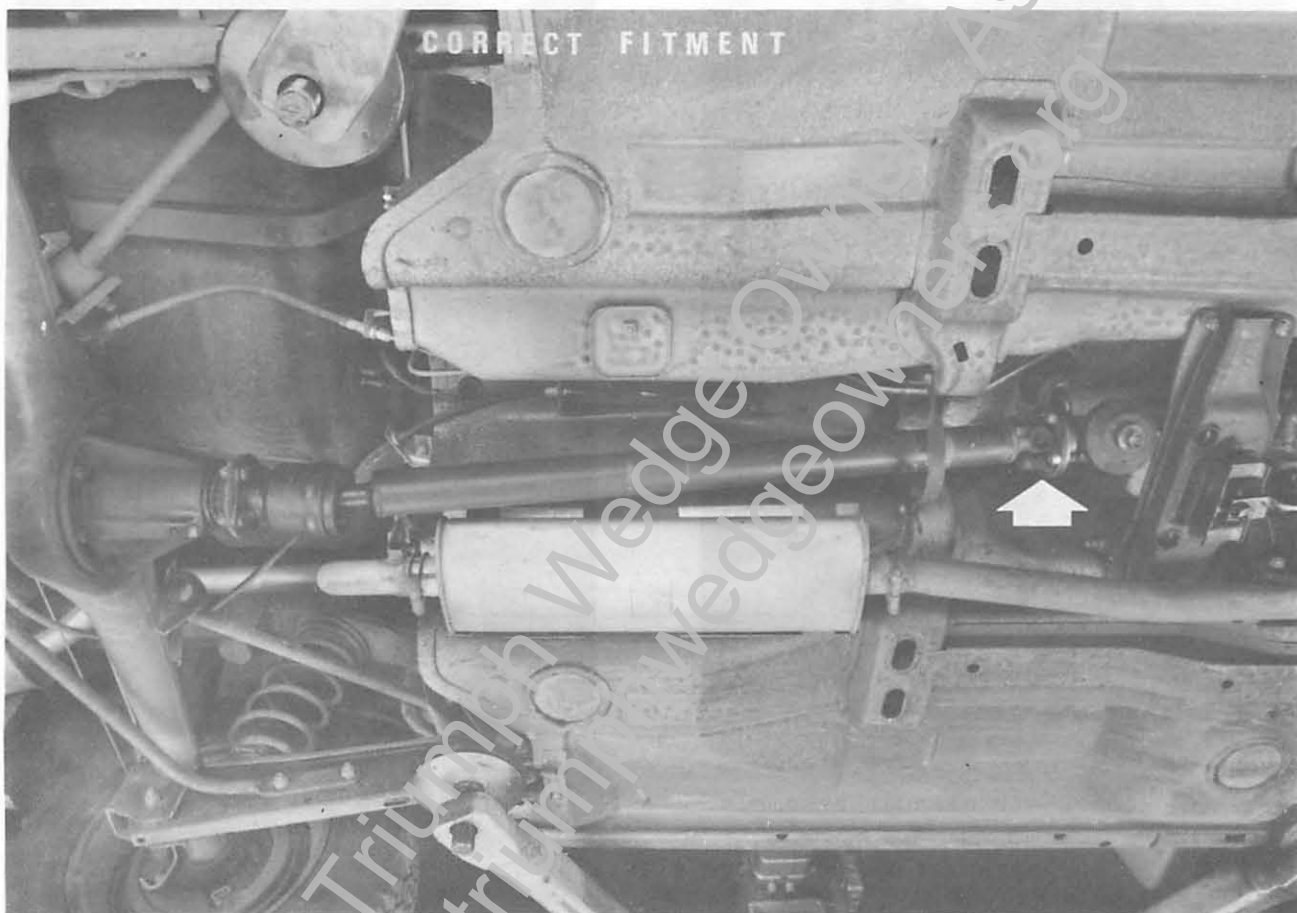


A. Raise car on lift.



- B. Locate air conditioning drain hole in transmission tunnel, (above transmission in line with the transmission bell housing slightly to the right of center).
- C. To ease installation of the hose, chamfer outside edge and lubricate.
- D. Install drain hose.

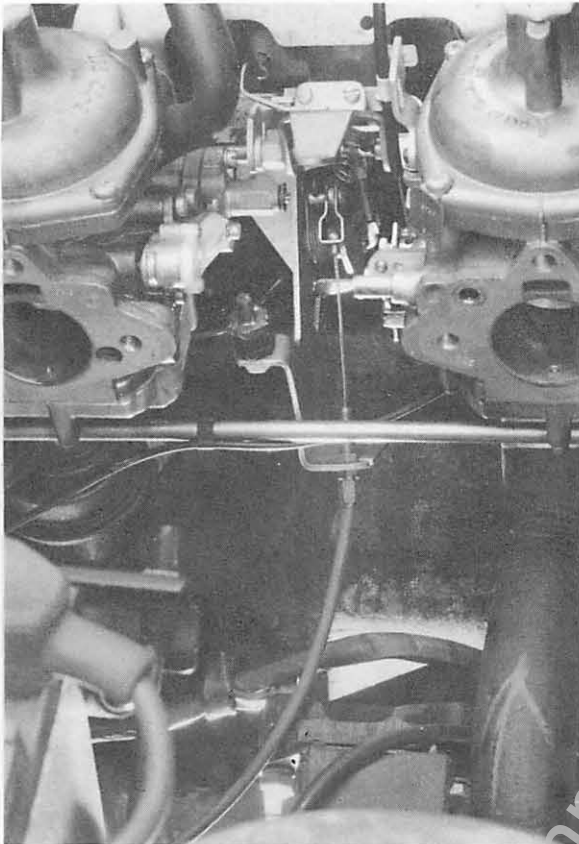
REVERSE DRIVE SHAFT



CORRECT POSITION AS ILLUSTRATED WITH UNIVERSAL JOINT AT FRONT END

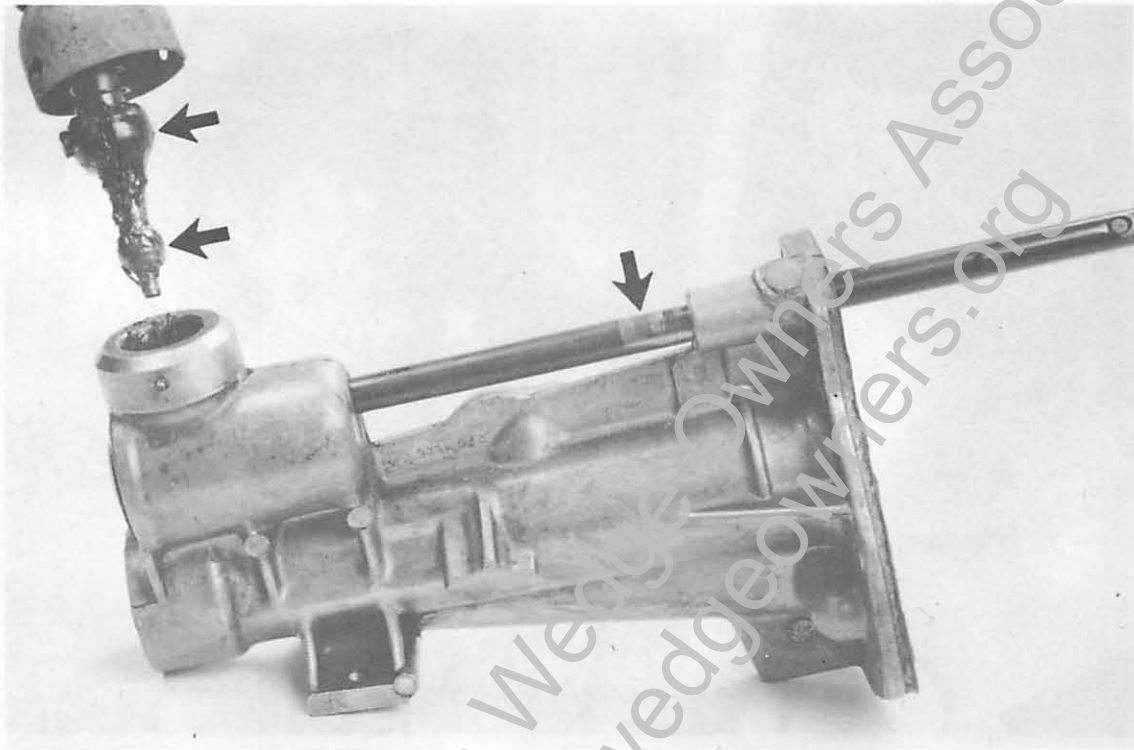
- A. With car still on lift, remove the four nuts and bolts from each end of the drive shaft.
- B. Reverse the position of the drive shaft.
- C. Refit four nuts and bolts to each end of the shaft.

THROTTLE CABLE REPLACEMENT - PART # UKC 3664



- A. Remove air cleaner assembly.
- B. At the carburetor end remove clevis pin.
- C. Remove outer cable adjustment locknut.
- D. Slide cable through mounting bracket hole.
- E. At pedal end, remove spring clip.
- F. Remove cable from pedal.
- G. Pull cable through firewall.
- H. Fit new cable reversing the removal sequence.
- I. Check for full throttle operation and adjust the outer cable as necessary.
- J. Refit air cleaner assembly.

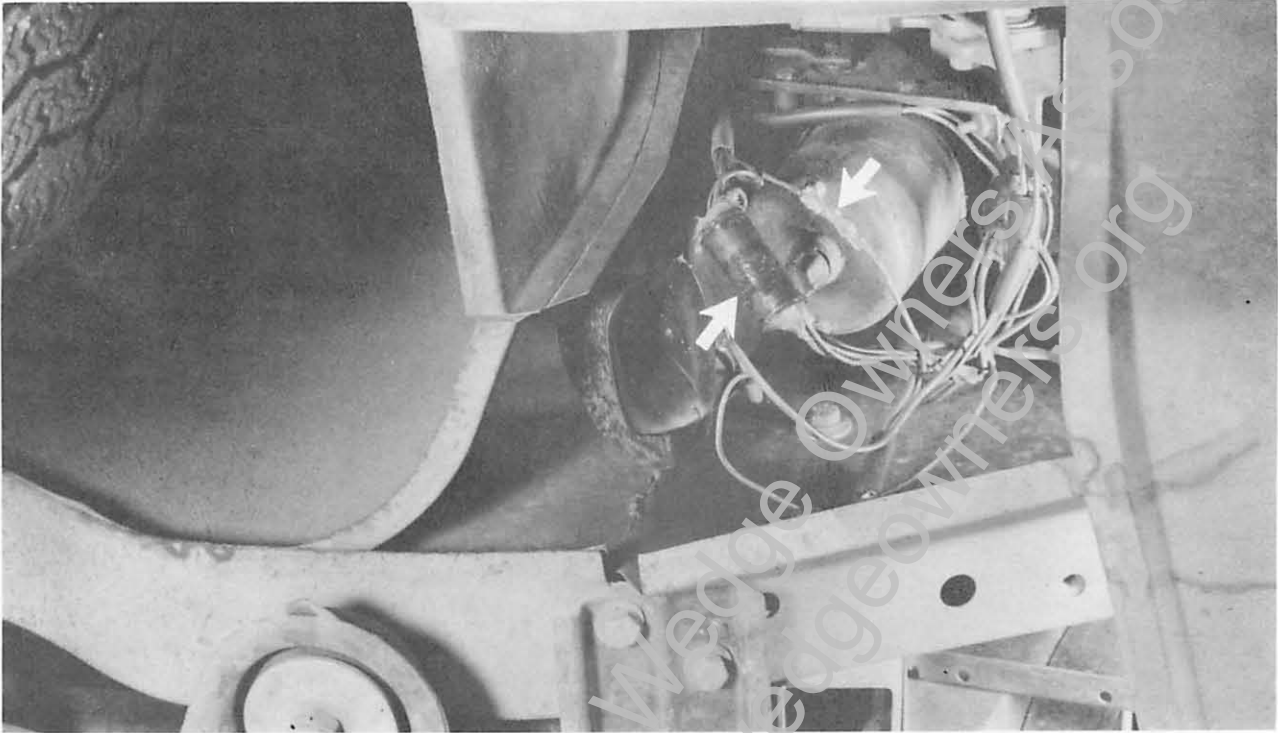
LUBRICATE GEARSHIFT LEVER BUSH/BALL/SELECTOR SHAFT



- A. Remove gearshift knob.
- B. Remove two Phillips' screws from console.
- C. Gently lever off finisher together with gear lever boot cover.
- D. Remove four Phillips screws retaining rubber boot - remove boot.
- E. Remove lever retaining cup.
- F. Remove lever.
- G. Clean lever ball and bush.
- H. Lubricate ball and bush with Lubriplate grease.
- I. Reassemble in reverse order.
- J. From under the vehicle, lubricate the selector shaft at the forward end as indicated.

CLEAN AND SEAL HEADLAMP HARNESS PLUGS

SEALER PART # 54003 - CRIMP CONNECTORS USA 700



- A. Early cars still on lift - later cars under hood.
- B. Separate plug connectors (both sides). Slide back rubber boot, cut-away and discard.
- C. Clean corrosion from wire terminals using an electrical connections spray cleaner.
- D. Check for broken wires. The most likely wire to be broken is the blue/brown wire which is joined to the green/brown wire, (controls motor up and down movement). If necessary, bypass plug with these two wires and install the insulated crimp connector which is supplied.
- E. Reconnect plug connectors using small amount of lubricant.
- F. Seal both ends and joint of harness plugs and the crimp connection with silicone auto-seal.