Seat Belt Warning Systems

FORD MOTOR CO. & GENERAL MOTORS

Ford
All Models
General Motors
"C" & "K" Models

DESCRIPTION & OPERATION

If drivers seat belt is not buckled and ignition is turned to "ON" or "START" position, seat belt warning system will turn on "FASTEN SEAT BELTS" indicator light and sound buzzer for 4 to 8 seconds. If the drivers belt is buckled after buzzer sounds, buzzer will remain on until timer turns it off. When ignition is turned to "ON" position, current is supplied through timer to buzzer circuit and indicator light circuit. Light will always remain on until timer turns off current. Buzzer will only sound if single space drivers seat belt is not buckled before turning on ignition.

NOTE – *Ford 2 point seat belt system does not have a warning system (lap belts only).*

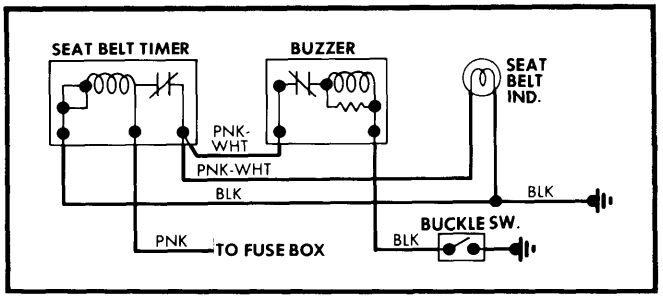

Fig. 1 General Motors Seat Belt Warning Wiring Diagram

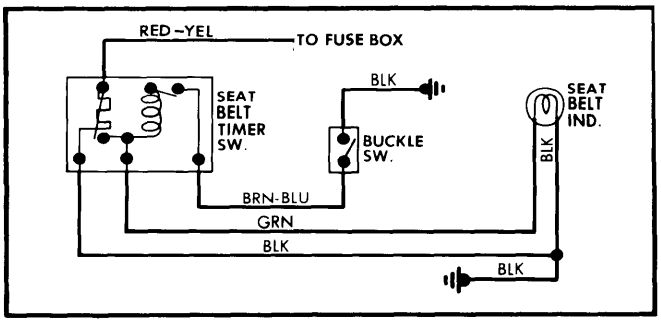

Fig. 2 Ford Seat Belt Warning Wiring Diagram

TROUBLE SHOOTING

BUZZER & INDICATOR LIGHT INOPERATIVE

Check fuse. Check for open circuit in timer feed wire. Check seat belt switch for good ground. Check for defective timer or ignition switch.

BUZZER INOPERATIVE

Check for defective buzzer, open circuit in seat belt switch or defective wire. Check connections at seat belt switch and buzzer. Check seat belt switch ground.

INDICATOR LIGHT INOPERATIVE

Check light and wiring for shorts, open circuits, or poor connections.

BUZZER & INDICATOR LIGHT REMAIN ON

Check for open circuit in timer ground lead. Check for a defective timer.

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