

## FORD MOTOR CO

### FUSE BLOCK

Fuse block is located under the instrument panel on left side of steering column on all models.

### FLASHER LOCATION

**Hazard** — Flasher is located on back side of fuse block on all models except Escort, EXP, LN7 and Lynx. Flasher on these models is located in wiring harness near fuse block.

**Turn Signal** — Flasher is located on the fuse block on all models.

## FORD & MERCURY

### CIRCUIT BREAKER

**Headlights** — An 18 amp. C.B. is integral with headlight switch.

**Windshield Wipers** — An 8.25 amp. C.B. is located in fuse panel.

**Power Windows** — A 20 amp. C.B. is located on the fuse panel on 2-door models, or at the starter relay on 4-door models.

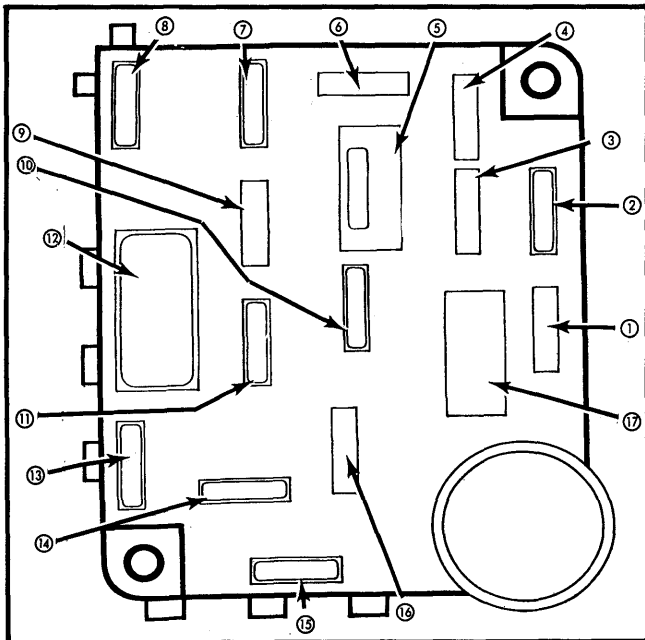


Fig. 1 Fuse Block for All Models Except Escort, EXP, LN7 & Lynx

**Power Door Locks and Seats** — A 30 amp. C.B. is located in fuse panel.

**Door Cigar Lighters** — A 30 amp. C.B. is located in fuse panel.

**Power Tailgate Window** — A 30 amp. C.B. is located in fuse panel.

### FUSIBLE LINKS

A fusible link located at the wiring harness of the starter relay protects the following circuits: heated rear window and trailer towing brakes and lights.

### IN-LINE FUSE

A 2 amp. fuse is located on the visor to protect the lighted vanity mirror, and a 3 amp. fuse is located in the C.B. radio chassis to protect the C.B. radio.

### FORD & MERCURY FUSE BLOCK CIRCUITS

- ① — Not Used.
- ② — **10 Amp.** Warning indicator lights, throttle solenoid positioner, low fuel module, autolamp system, dual timer buzzer and electronic chimes.
- ③ — Not used.
- ④ — **20 Amp.** Horn and cigar lighter.
- ⑤ — **25 Amp.** Cigar lighters and tailgate window key switch. **30 Amp.** Circuit breaker. Door locks, tailgate window key switch, lighters and power seats.
- ⑥ — **5 Amp.** Instrument cluster lights, radio, climate control, ash tray lights.
- ⑦ — **15 Amp.** Courtesy lights, key warning buzzer, clock, autolamp module, illuminated entry module, C.B. radio memory, visor mirror lights and electric mirrors.
- ⑧ — **15 Amp.** Tail, parking, side marker, coach, cluster illumination and license lights. Trailer tow relay.
- ⑨ — Not Used.
- ⑩ — **20 Amp.** Radio, tape player and power antenna.
- ⑪ — **20 Amp.** Air conditioning clutch, cornering lights, rear window de-icer, trunk release, speed control, police circuits, illuminated entry, power window safety relay (4-dr) and digital clock.
- ⑫ — **8.25 Amp.** Circuit breaker. Windshield wipers/washers and intermittent wipers.
- ⑬ — **15 Amp.** Stop and hazard warning lights, trailer tow relay, speed control module and cornering light relay.
- ⑭ — **15 Amp.** Turn signal lights, back-up lights and trailer.
- ⑮ — **30 Amp.** Heater and air conditioning blower.
- ⑯ — Not used.
- ⑰ — **25 Amp.** Tailgate windows and instrument panel switch, or a **20 Amp.** circuit breaker for the power windows.

## THUNDERBIRD & XR7

### CIRCUIT BREAKERS

**Headlights** — 18 amp. circuit breaker in headlight switch.

**Windshield Wipers** — 4.5 amp. circuit breaker in wiper switch.

**Power Accessories** — 2 amp. circuit breaker at starter motor relay.

### FUSIBLE LINK

**16 Gauge** — In wiring at starter relay to protect electric rear window defroster.

**16 Gauge** — In wiring at starter relay to protect battery power circuit to headlight switch and fuse panel, except stop and hazard lights.

**16 Gauge** — In wiring at starter relay to protect battery power circuit to ignition switch and stop and hazard lights.

**20 Gauge** — In wiring at starter relay to protect engine compartment light.

## FORD MOTOR CO. (Cont.)

**20 Gauge** — On California 8 cylinder models, a link is located in the engine wiring at the main feed connection to protect the battery power circuit to electric choke heater, and the battery power circuit to the MCU control module and engine sensors.

## IN-LINE FUSES

Thunderbird and XR7 models with keyless entry system have a 15 amp. fuse located in the wiring assembly in the package tray luggage compartment to protect the system. A 2 amp. fuse is located on the visor to protect the vanity lighted mirror.

## THUNDERBIRD &amp; XR7 FUSE BLOCK CIRCUITS

- ① — Not Used.
- ② — **10 Amp.** Throttle solenoid, seat belt warning buzzer or chime.
- ③ — **10 Amp.** Tail, parking side marker lights with light outage warning system.
- ④ — **20 Amp.** Cigar lighter and horns.
- ⑤ — **20 Amp.** Circuit Breaker. Power seats and door locks.
- ⑥ — **5 Amp.** Instrument panel lights.
- ⑦ — **15 Amp.** Courtesy lights, clock feed, key warning buzzer, headlight on warning buzzer, seat back latch relay, illuminated entry system and visor mirror light.
- ⑧ — **15 Amp.** Parking, tail and license lights.
- ⑨ — Not Used.
- ⑩ — **20 Amp.** Radio and power antenna.
- ⑪ — **20 Amp.** Accessory, air conditioning clutch, defogger relay coil, trunk release solenoid, speed control and illuminated entry system.
- ⑫ — **6 Amp.** Circuit Breaker. Windshield wiper/washer.
- ⑬ — **15 Amp.** Stop and hazard warning lights.
- ⑭ — **15 Amp.** Turn signal and back-up lights.
- ⑮ — **30 Amp.** Heater, air conditioning and automatic temperature control system.
- ⑯ — Not Used.
- ⑰ — **20 Amp.** Circuit Breaker. Power windows.

FAIRMONT, ZEPHYR, CAPRI,  
MUSTANG, COUGAR & GRANADA

## CIRCUIT BREAKERS

**4.5 Amp. Cougar, Capri and Mustang only.** — On bracket above glove box to protect liftgate wiper and washer.

**6 Amp.** — Integral with headlight switch to protect lighting circuit.

**18 Amp.** — Integral with headlight switch to protect headlight circuit and high beam indicator.

**20 Amp.** — Attached to starter motor relay to protect power windows, door locks and seats.

## FUSIBLE LINK

**14 Gauge (Except Cougar & Granada)** — Located near starter motor relay to protect charging circuit.

**14 Gauge** — Located near starter motor relay to protect heated rear window.

**16 Gauge** — Located near voltage regulator to protect the ignition and light feeds.

**16 Gauge (Cougar & Granada)** — Located near starter motor relay to protect charging circuit.

**20 Gauge** — Located near starter motor relay to protect engine compartment light.

**20 Gauge (Capri & Mustang Only)** — Located near voltage regulator to protect electric cooling fan.

**20 Gauge** — Located near master cylinder to protect MCU module feed, electric choke feed, electric fan timer and control unit feed.

FAIRMONT, ZEPHYR, MUSTANG, CAPRI,  
GRANADA & COUGAR FUSE BLOCK CIRCUITS

- ① — Not Used.
- ② — **10 Amp.** Warning lights on all. Throttle solenoid and seat belt buzzer or chime on T-Bird and XR7 only.
- ③ — **10 Amp. T-Bird & XR7 Only.** Tail, parking and side marker lights with light outage warning system.
- ④ — **20 Amp.** Cigar lighter and horns.
- ⑤ — **5 Amp. All Except T-Bird & XR7.** Instrument cluster lights. **20 Amp. Circuit Breaker. T-Bird & XR7 Only.** Power seats and door locks.
- ⑥ — **5 Amp. T-Bird & XR7 Only.** Instrument cluster lights.
- ⑦ — **15 Amp.** Courtesy lights and key warning buzzer on all. Clock feed, headlight warning, seat back latch relay, illuminated entry system and visor mirror light on T-Bird & XR7 only.
- ⑧ — **15 Amp.** Parking, license and tail lights.
- ⑨ — Not Used.
- ⑩ — **20 Amp. T-Bird & XR7 Only.** Radio and power antenna. **15 Amp. All Except T-Bird & XR7.** Radio, tape player, C.B. radio and premium sound system.
- ⑪ — **20 Amp.** Accessory, air conditioning clutch, defogger relay coil, trunk release solenoid and speed control on all. Illuminated entry on T-Bird & XR7 only. Rear wiper/washer and power window safety relay on all except T-Bird & XR7.
- ⑫ — **6 Amp.** Circuit Breaker. Windshield wiper/washer.
- ⑬ — **15 Amp.** Stop and hazard warning lights.
- ⑭ — **15 Amp.** Turn signal and back-up lights.
- ⑮ — **15 Amp.** Heater. **OR 30 Amp. Circuit Breaker.** Air conditioning.
- ⑯ — **20 Amp. All Except T-Bird & XR7.** Flash-to-pass system.
- ⑰ — **20 Amp.** Two-door power windows on all. **OR 15 Amp.** Four-door power window relay on Fairmont, Zephyr, Cougar & Granada.

LINCOLN CONTINENTAL  
TOWN CAR & MARK VI

## CIRCUIT BREAKERS

**6 Amp.** — Located on fuse panel to protect windshield wipers on Continental.

**8.25 Amp.** — Located on fuse block to protect windshield wipers on Town Car and Mark VI.

**20 Amp.** — Located on fuse block to protect power window on Mark VI.

**20 Amp.** — Located on fuse block to protect power seats on Town Car and Mark VI.

**20 Amp.** — Located on fuse block to protect power door locks on Town Car and Mark VI.

## FORD MOTOR CO. (Cont.)

**20 Amp.** — Located at starter motor relay to protect power seats on Continental.

**20 Amp.** — Located at starter motor relay to protect power windows and door locks on Continental.

**20 Amp.** — Located at starter motor relay to protect moon roof on all models.

**22 Amp.** — Located in headlight switch to protect headlight and high beam circuit on all models.

### FUSIBLE LINK

**14 Gauge** — Located at starter motor relay to protect battery charge load circuit on all models.

**16 Gauge** — Located at starter motor relay to protect trailer towing brake circuit on all models.

**16 Gauge** — Located at starter motor relay to protect rear window defogger circuit on all models.

**18 Gauge** — Located at starter motor relay to protect EFI fuel pump on Mark VI and Town Car.

**18 Gauge** — Located at starter motor relay to protect EEC/EFI module on Mark VI and Town Car.

**18 Gauge** — Located at starter motor relay to protect trailer towing lights on Mark VI and Town Car.

### IN-LINE FUSE

A 2 amp. fuse is located on the visor to protect the vanity lighted mirror. A 15 amp. fuse is located in the right side cowl to protect the keyless entry system.

### LINCOLN CONTINENTAL, TOWN CAR & MARK VI FUSE BLOCK CIRCUITS

- ① — **15 Amp.** Electronic instrument cluster, message center and tripminder module.
- ② — **10 Amp.** Warning indicator lights and seat belt chimes on all models. Throttle solenoid positioner and autolamp system on Continental only.
- ③ — **10 Amp.** Tail, parking, side marker, coach and license lights.
- ④ — **20 Amp.** Horns and instrument panel cigar lighter.
- ⑤ — **20 Amp.** Circuit Breaker. Power seats, door locks and door cigar lighters.
- ⑥ — **5 Amp.** Instrument panel lights. Tripminder and message center modules on Continental.
- ⑦ — **15 Amp.** Courtesy lights, key warning buzzer, illuminated entry module, keyless entry module, visor mirror light and garage door opener on all models. Tripminder module, trunk light, electric mirrors and radio memory on Continental only. Clock feed, miles-to-empty indicator and autolamp system on all except Continental.
- ⑧ — **15 Amp.** Tail, parking, side marker and license lights on all models. Electronic cluster dimmer on Mark VI and Town Car. Instrument cluster and ash tray lights on Continental.
- ⑨ — **10 Amp.** Electric heated mirrors on all models. Rear window defogger on Mark VI and Town Car with electronic instrument cluster.
- ⑩ — **20 Amp. All Except Continental.** Radio, power antenna and CB radio. **15 Amp. Continental Only.** Radio, tape player, power antenna and premium sound system.

- ⑪ — **20 Amp.** Air conditioning clutch, heated rear window, trunk release and electronic chimes on all models. Graphic display module on Continental. Cornering light relay and speed control on all except Continental.
- ⑫ — **8.25 Amp. Circuit Breaker. All Except Continental.** Windshield wiper/washer. **6 Amp. Continental Only.** Windshield wiper/washer, intermittent wiper and low washer fluid light.
- ⑬ — **15 Amp.** Stop and hazard lights on all models. Speed control module and cornering light relay on Continental.
- ⑭ — **15 Amp.** Turn signals and back-up lights on all models. Trailer tow relays on all except Continental.
- ⑮ — **30 Amp. All Except Continental.** Heater and automatic temperature control blower. **10 Amp. Continental Only.** Automatic temperature control blower.
- ⑯ — Not Used.
- ⑰ — **20 Amp. Circuit Breaker. All Except Continental.** Sun roof relay, two-door power windows and four-door power window relay. **15 Amp. Continental Only.** Power window relay, cornering lights and speed control.

## ESCORT, EXP, LN7 & LYNX

### CIRCUIT BREAKERS

**4.5 Amp.** — Located on rear wiper/washer switch bracket to protect rear wiper/washer.

**6 Amp.** — Located in fuse block to protect windshield wiper/washer motor.

**22 Amp.** — Located in headlight switch to protect headlights and high beam indicator.

### FUSIBLE LINKS

**14 Gauge** — Located on starter motor relay to protect charging circuit.

**16 Gauge** — Located on starter motor relay to protect heated rear window, ignition power feed and headlight feed.

**18 Gauge** — Located on starter motor relay to protect fan and air conditioning clutch.

**20 Gauge** — Located on starter motor relay to protect fan relay

**20 Gauge** — Located on battery terminal of starter motor relay to protect engine compartment light.

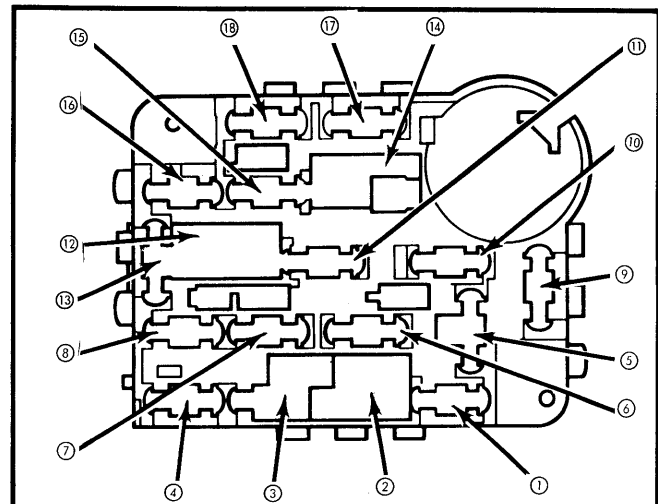


Fig. 2 Fuse Block for Escort, EXP, LN7 & Lynx

## FORD MOTOR CO. (Cont.)

ESCORT, EXP, LN7 & LYNX  
FUSE BLOCK CIRCUITS

- ① — **15 Amp.** Stop and hazard warning lights.
- ② — **6 Amp.** Circuit Breaker. Windshield wiper/washer and intermittent wiper/washer.
- ③ — Not Used.
- ④ — **15 Amp. Standard Models OR 10 Amp. Console Models.** Parking, tail, side marker, license and instrument cluster lights.
- ⑤ — **15 Amp.** Turn signal and back-up lights.
- ⑥ — **20 Amp.** Air conditioning clutch, defogger relay, speed control, liftgate release, liftgate wiper/washer, digital clock, graphic display module and air conditioning throttle positioner.
- ⑦ — Not Used.

- ⑧ — **15 Amp.** Courtesy lights, key warning buzzer and clock.
- ⑨ — **15 Amp.** Heater blower motor. **30 Amp.** Air conditioning blower motor.
- ⑩ — **20 Amp.** Flash-to-pass system.
- ⑪ — **15 Amp.** Radio, tape player and premium sound system.
- ⑫ — Not Used.
- ⑬ — **5 Amp.** Instrument cluster illumination, radio, climate control, clock, ash tray and diagnostic module.
- ⑭ — Not Used.
- ⑮ — Not Used.
- ⑯ — **20 Amp.** Horn and front cigar lighter.
- ⑰ — Not Used.
- ⑱ — **10 Amp.** Warning indicators, low fuel module, autolamp system, dual timer buzzer and tachometer.

## OLDSMOBILE

## FUSE BLOCK

Fuse block is located under left side of instrument panel on all models except Cutlass Ciera and Omega. Fuse block on these models is located under right side of instrument panel.

## FLASHER LOCATION

**Hazard** — Flasher is located on fuse block on all models except Cutlass Ciera, Firenza and Omega. Flasher is located on convenience center below instrument panel near left shroud on Firenza. Flasher is located on convenience center under right side of instrument panel on Cutlass Ciera and Omega.

**Turn Signal** — Flasher is located on fuse block on all models except Cutlass Ciera, Firenza, Omega and Toronado. Flasher on these models is located under instrument panel near steering column support.

## CIRCUIT BREAKERS

**Headlights** — Circuit breaker is located in headlight switch.

**Power Windows** — Circuit breaker is located at front of fuse block.

**Power Seats** — Circuit breaker is located at front of fuse block.

**Power Door Locks** — Circuit breaker is located on fuse block.

**Windshield Wipers** — Circuit breaker is located in wiper motor.

## FUSIBLE LINKS

Fusible links are used on all models and are located as follows: Two links attached to starter solenoid to protect charging and lighting circuits. One link at starter to protect Computer Command Control on Toronado models. One in harness above alternator to protect electronic level control on 88 and 98 models. Models with cooling fans have a link at either the starter or near the bulkhead connector to protect the fan. Firenza models have a link near the front shock tower to protect the vacuum pump. Diesel models use fusible wires for each glow plug circuit.

## IN-LINE FUSES

Toronado, 88 and 98 models have 2 25 amp. fuses near the fuse block to protect the theft deterrent system.

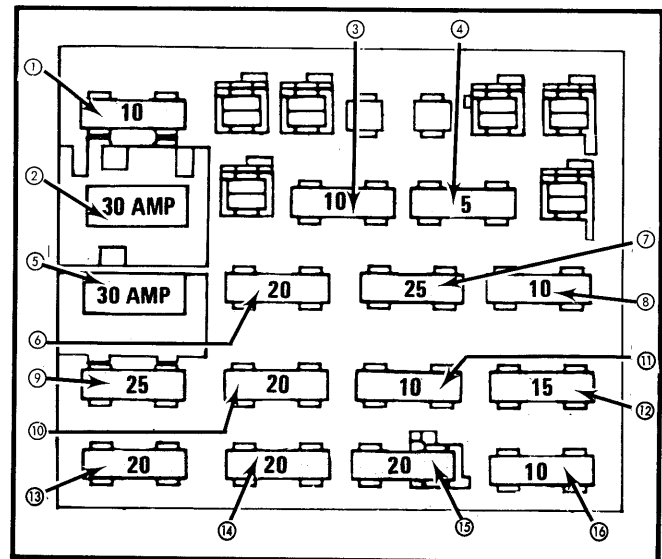


Fig. 1 Cutlass Ciera, Firenza & Omega Fuse Block

CUTLASS CIERA, FIRENZA & OMEGA  
FUSE BLOCK CIRCUITS

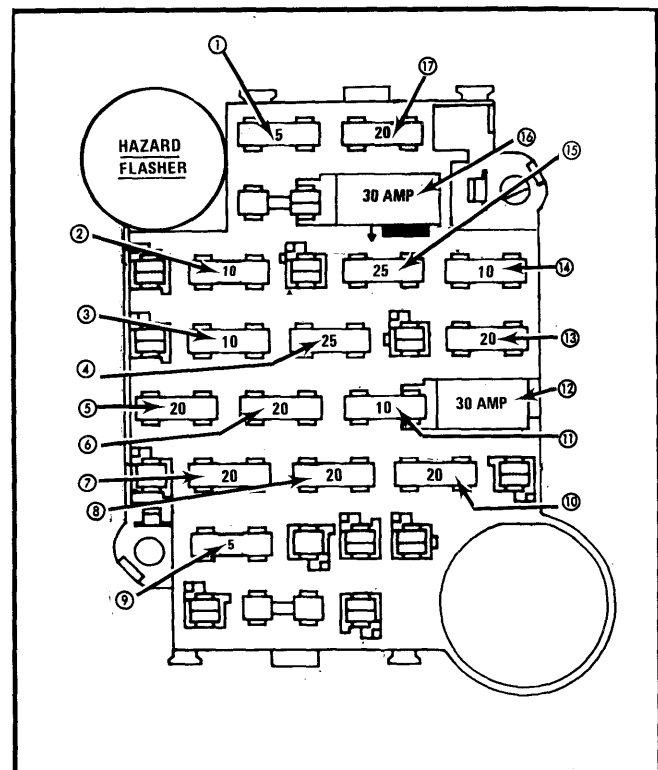
- ① — **10 Amp. (Red) All Except Firenza.** Computer Command Control ignition and check engine light.
- ② — **30 Amp. Circuit Breaker All Except Firenza.** Power door locks, power seats and defogger. **35 Amp. Circuit Breaker Firenza Only.** Power door locks, seats and defogger.
- ③ — **10 Amp. (Red)** Radio on all models. Cruise control on Firenza and Omega. Power antenna on Firenza.
- ④ — **5 Amp. (Tan)** Instrument panel lights on all models. Defogger on Ciera and Firenza. Lights on reminder and rear wiper/washer on Firenza.
- ⑤ — **30 Amp. Circuit Breaker All Except Firenza.** Power windows. **35 Amp. Circuit Breaker Firenza Only.** Power windows.
- ⑥ — **20 Amp. (Yellow)** Cigar lighter, horns, courtesy lights, power antenna and power door locks on all models. Audio alarm system and clock on all except Firenza. Radio and electronic lever control on Ciera. Radio, air conditioner, heater and seat belt reminder on Firenza.
- ⑦ — **25 Amp. (White)** Windshield wiper/washer.

## OLDSMOBILE (Cont.)

- ⑧ - **10 Amp. (Red) All Except Firenza.** Air conditioning, audio alarm system, brake warning system, computer command control, defogger and instrument panel gauges and warning indicators. Electronic fuel injection, choke heater and heater on Omega. Electronic level control and torque converter clutch on Ciera.
- ⑨ - **20 Amp. (Yellow) Firenza Only.** Instrument panel gauges and warning indicators, air conditioning, heater, seat belt reminder, computer command control, defogger, rear wiper/washer, hatch and trunk release.
- ⑩ - **25 Amp. (White) All Except Firenza.** Heater, air conditioning and trunk release. **30 Amp. (Lt. Grn.) Firenza Only.** Heater and air conditioning.
- ⑪ - **20 Amp. (Yellow)** Front marker and parking lights. Rear parking, marker and license lights on all. Digital clock on Firenza. Turn signal, hazard and stop lights on Ciera and Omega. Audio alarm system, digital clock and engine compartment light on Ciera.
- ⑫ - **10 Amp. (Red)** Electronic fuel injection on Ciera and Omega. Vacuum pump on Firenza.
- ⑬ - **15 Amp. (Lt. Blue)** Turn signal and back-up lights on all models. V6 air conditioning on Omega.
- ⑭ - **20 Amp. (Yellow)** Choke heater and cooling fan on all models. Brake warning system on Omega. Fuel pump and warning indicators on Ciera.
- ⑮ - **20 Amp. (Yellow)** Stop and hazard lights on all models. Turn signal and parking lights on Ciera.
- ⑯ - **10 Amp. (Red) Firenza and V6 Ciera Only.** Computer command control on Firenza. Fuel pump on Ciera. **20 Amp. (Yellow) Omega Only.** Electronic fuel injection.
- ⑰ - **10 Amp. (Red)** Computer command control on Firenza and Omega. Electronic fuel injection (4-Cyl.), diesel glow plugs and fuel control on Ciera only.
- ⑱ - **20 Amp. (Yellow)** Ignition key warning, reminder package and power antenna on all models. Radio, digital clock and cigar lighter on Cutlass only. Courtesy lights and theft deterrent on 88, 98 and Toronado only. Radio and tailgate ajar warning on 88 and 98 only. Electronic level control and clock on Toronado only.
- ⑲ - **5 Amp. (Tan)** Cruise control on all models.
- ⑳ - **20 Amp. (Yellow)** Courtesy lights, power door locks and radio capacitor on all models. Illuminated entry, power mirrors and theft deterrent system on 88, 98 and Toronado only. Electronic level control on Toronado. Tailgate ajar and rear dome light on 88 and 98 station wagons.
- ㉑ - **10 Amp. (Red)** Radio on all models. Power antenna on 88 and 98 only.
- ㉒ - **30 Amp.** Circuit breaker. Defogger, power seats and power door locks on all models. Tailgate power window and theft deterrent system on 88 and 98 only. Memory seats on Toronado only.
- ㉓ - **20 Amp. (Yellow)** Stop and hazard lights on all models. Computer command control and trailer adapter on Cutlass, 88 and 98 only.
- ㉔ - **10 Amp. (Red)** Computer command control on all models.
- ㉕ - **25 Amp. (White)** Air conditioning (4 season and Tempmatic) on all models. Heater on Cutlass, 88 and 98 only. Electronic level control on 88 and 98 only. Trunk lid release on Toronado only.
- ㉖ - **30 Amp.** Circuit breaker. Power windows and sunroof on all models. Tailgate power window on 88 and 98 station wagons only.
- ㉗ - **20 Amp. (Yellow)** Choke heater on all models.

### 88, 98, CUTLASS & TORONADO FUSE BLOCK CIRCUITS

- ① - **5 Amp. (Tan)** Instrument panel lights on all models. Lights on reminder on Cutlass only.
- ② - **10 Amp. (Red) Toronado Only.** Computer command control check engine lights.
- ③ - **10 Amp. (Red) OR 15 Amp. (Lt. Blue)** Computer command control on gasoline engines. Glow plugs on all diesel models. Air conditioning on 88 and 98 diesel models. Fuel control and air conditioning on Toronado diesel models.
- ④ - **25 Amp. (White)** Windshield wiper/washer.
- ⑤ - **20 Amp. (Yellow)** Computer command control, defogger, seat belt warning and instrument panel gauges on all models. Brake warning system, charging system, cruise control and diesel glow plugs on Cutlass, 88 and 98 only. Clock, illuminated entry system, theft deterrent system, and reminder package on 88, 98 and Toronado only. Diesel torque converter clutch and trunk release on 88 and 98 only. Electronic level control and memory seat system on Toronado only.
- ⑥ - **20 Amp. (Yellow)** Front parking and marker lights, tail, rear marker and license lights, engine compartment light on all models. Turn, stop and hazard lights, trailer adapter and lights on reminder on Cutlass only. Cornering and opera lights, reminder package, theft deterrent system, twilight sentinel and radio on 88, 98 and Toronado only. Trailer adapter on 88 and 98 only. Headlights on Toronado only.
- ⑦ - **20 Amp. (Yellow)** Back-up and turn signal lights on all models. Trunk/tailgate release on Cutlass only.



**Fig. 2 Fuse Block for 88, 98, Cutlass & Toronado**