

## Introduction

In addition to the main fuseboard, a number of smaller fuseblocks are located in the engine and luggage compartments of the car. The car's electrical system utilizes auto type fuses, each fuse being marked individually with its ampere rating.

For details of the precise location of all fuses and the electrical circuits they protect refer to the following information.

### Main fuseboard

The main fuseboard, consisting of two fuse panels (F1 and F2), is concealed behind a hinged trim panel located directly below the facia stowage compartment. To gain access to the fuseboard, lower the trim panel by depressing the release button situated on the top roll side panel.

The circuits protected by each fuse can be identified by reference to the fuseboard identification label (see fig.

4-1

**4-1 Fuseboard identification label** 4-1). Spare fuses are provided; mounted horizontally above and below each panel of the fuseboard.

### Circuit breaker

A circuit breaker containing a thermal cut-out switch and reset button is situated adjacent to the parking brake manual release lever. The circuit breaker protects the centralized door locking system.

If the centralized door locking system fails to operate, allow approximately 20 seconds for the cut-out to cool then depress the reset button.

### Engine compartment fuses

A fuseblock containing six 20 ampere fuses is located on the left-hand valance adjacent to the coolant expansion bottle (see fig.

4-2

**4-2 Engine compartment fuses** 4-2).

The circuits protected by these fuses are as follows.

Fuse No.	Fuse rating	Circuits protected
1	20 amp	Main beam headlamp - right-hand
2	20 amp	Main beam headlamp - left-hand
3	20 amp	Dipped beam headlamp - right-hand
4	20 amp	Dipped beam headlamp - left-hand
5	20 amp	Headlamps dim/dip facility or daytime running lamps
6	20 amp	Headlamps power wash (four door cars)

### Luggage compartment fuses

#### Four door cars

A fuseblock containing one 10 ampere and five 20 ampere fuses is concealed behind the right-hand side trim panel. To gain access to the fuseblock, release the trim fastener adjacent to the rear lamp cluster and ease the panel away from the body (see fig.

4-3

**4-3 Luggage compartment fuses** 4-3).

The circuits protected by these fuses are as follows.

Fuse No.	Fuse rating	Circuits protected
1	20 amp	In-car entertainment and fuel filler door. Cellular telephone when fitted and anti- theft alarm system when fitted
2	20 amp	Anti-lock braking system
3	20 amp	Rear window demister and door mirror heaters.
		Cars conforming to an Australian, Canadian, New Zealand, or USA specification.
		On cars built prior to vehicle identification number (VIN) *SCAZN0 2D9LCX32565* this fuse also protects the stop lamps circuit. On cars built from this VIN the fuse (10 ampere) protecting the stop lamps circuit is located in a fuseholder situated directly below this 6-way fuseblock (see fig. 4-3, inset A)
4	20 amp	Adjustable rear seats when fitted
5	20 amp	In-car entertainment amplifier(s) when fitted
6	10 amp	Anti-lock braking system

On cars fitted with a Pioneer radio/cassette unit a fuseblock is mounted to the rear of the hinged luggage compartment front trim panel. The fuse(s) protects the radio/cassette unit amplifier(s) and associated components. To gain access to the fuseblock, release the two panel fasteners and lower the hinged panel (see fig.

4-4

**4-4 Luggage compartment fuses** 4-4).

One 4 ampere fuse protects systems fitted with the Pioneer KEH 8050 unit.

Two 4 ampere fuses protect systems fitted with the Pioneer KEX M700 (twin amplifier) unit.

#### Two door cars

A fuseblock containing two 10 ampere and three 20 ampere fuses is concealed behind the hinged section of the right-hand side trim panel. To gain access to the fuseblock, release the two panel fasteners and lower the panel (see fig.

4-5

**4-5 Luggage compartment fuses** 4-5, item 1).

The circuits protected by these fuses are as follows.

Fuse No.	Fuse rating	Circuits protected
1	10 amp	Stop lamps
2	20 amp	In-car entertainment amplifier(s) when fitted
3	-	Not used
4	10 amp	Anti-lock braking system
5	20 amp	Anti-lock braking system
6	20 amp	In-car entertainment and fuel filler door. Cellular telephone when fitted and anti- theft alarm system when fitted

On cars fitted with a Pioneer KEX M700 (twin amplifier) radio/cassette unit a fuseblock is mounted to the rear of the hinged side trim panel (see fig.

4-5

**4-5 Luggage compartment fuses** 4-5, item 2).

Two 4 ampere fuses protect the radio/cassette unit amplifiers and associated components.

### Fault diagnosis

When diagnosing a fault, reference must be made to the appropriate wiring diagram. This will determine the number of fuses relating to a particular circuit.

	1	2	3	4	5	6	7	8	9
A	4	4	4	4	4	4	4	4	4
B	20		20	20	20		20		25
C	30		30		30		30		30

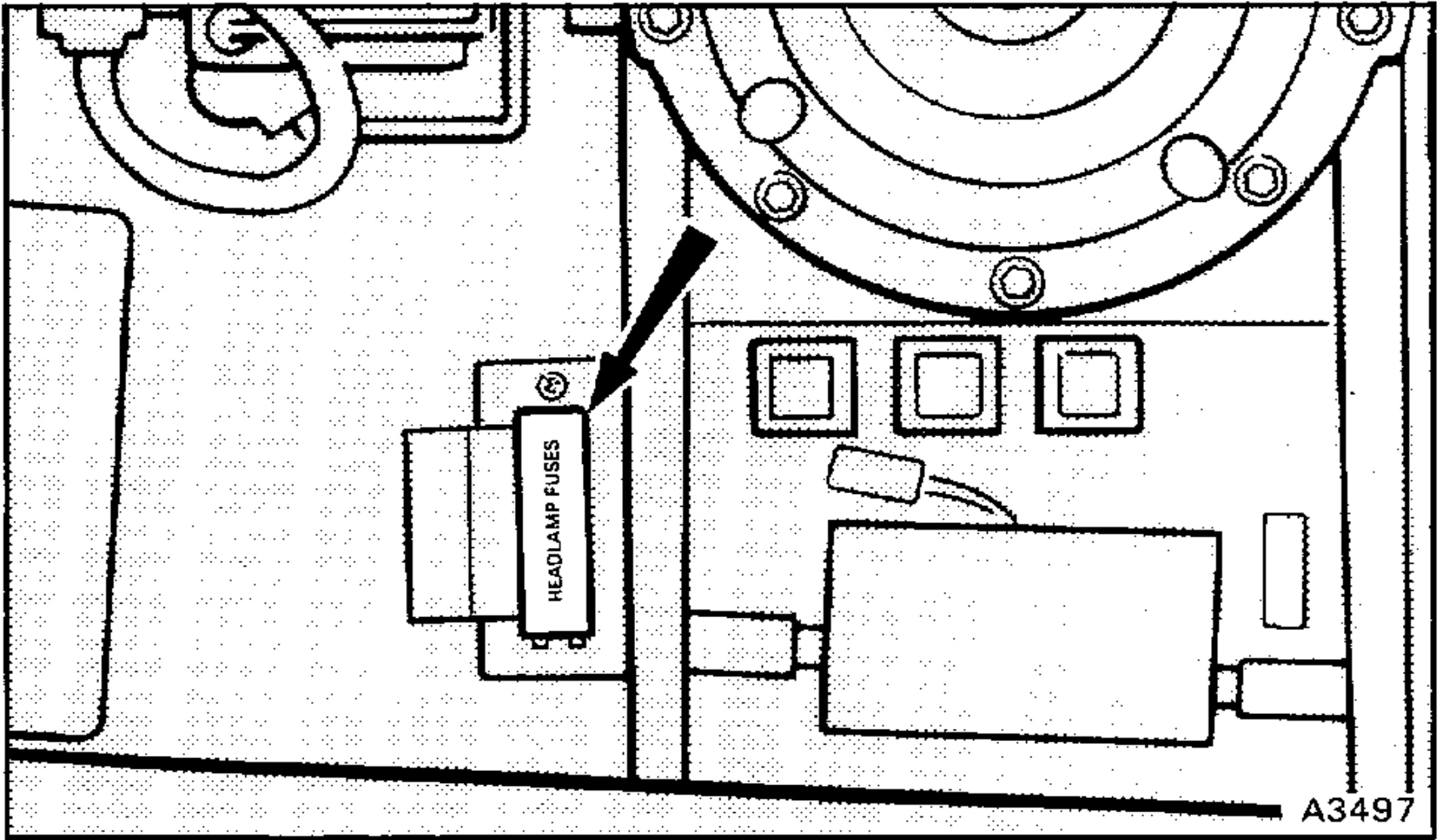
**A1** ACU CONTROL  
**A2** CDL CONTROL  
**A3** ICE  
**A4** CELLULAR TELEPHONE  
 WHEN FITTED  
**A5** PANEL LAMPS  
**A6** REAR FOG LAMPS  
 WHEN FITTED  
**A7** LH TAIL LAMPS  
**A8** RH TAIL LAMPS  
**A9** PARKING LAMPS  
**B1** GEAR SELECTOR  
**B2**

**B3** CIGAR LIGHTER  
**B4** IGNITION  
**B5** HAZARD WARNING  
**B6**  
**B7** ENGINE COOLING FANS  
**B8**  
**B9** ENGINE MANAGEMENT  
**C1** ACU FANS  
**C2**  
**C3** LH FRONT WINDOW  
**C4**  
**C5** LH REAR WINDOW  
**C6**  
**C7** RH FRONT WINDOW  
**C8**  
**C9** RH REAR WINDOW

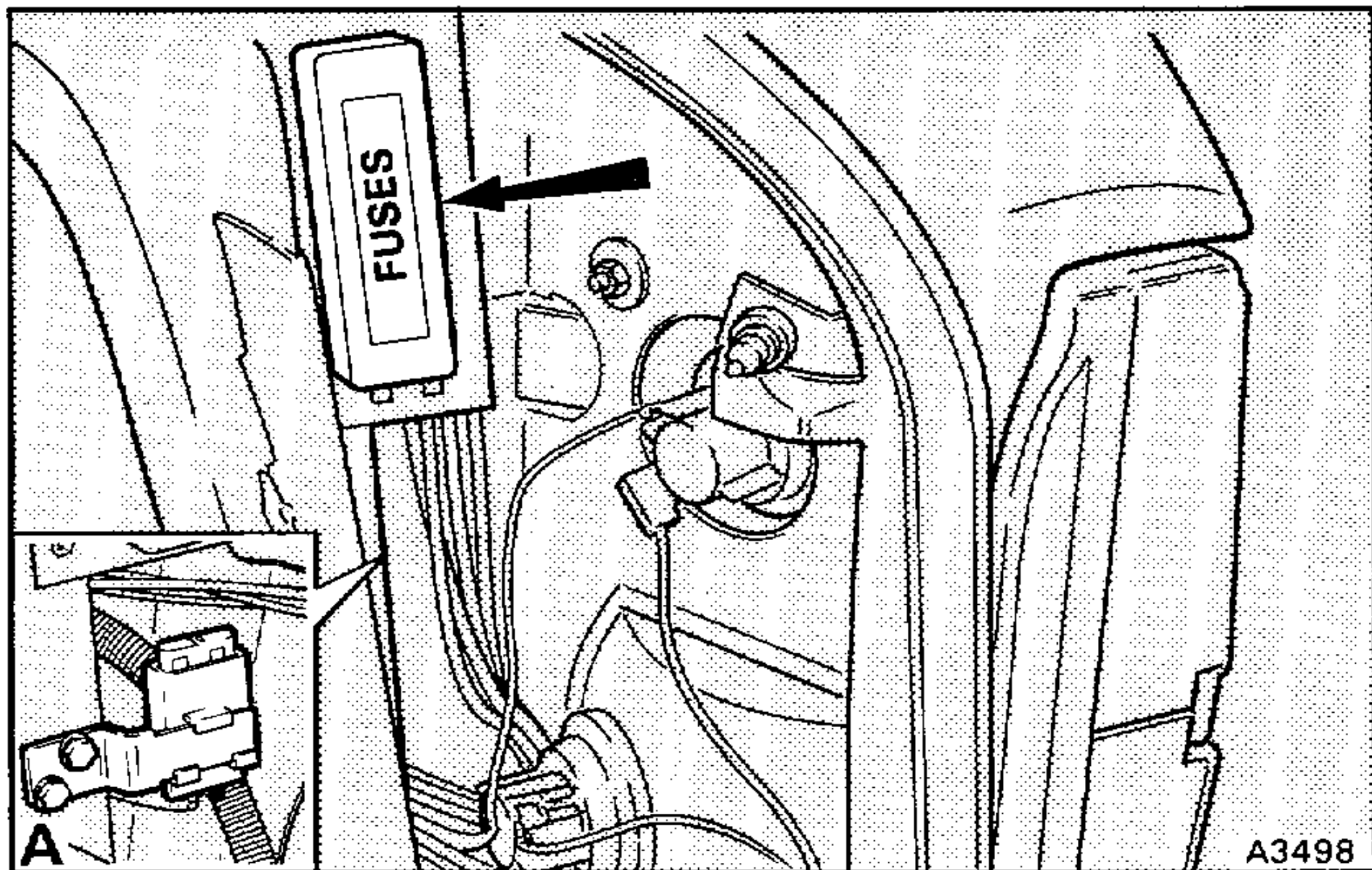
	1	2	3	4	5	6	7	8	9
A	10		10	10	10		10		10
B	20		20		20		20		20
C		30	30	30		30	30	30	

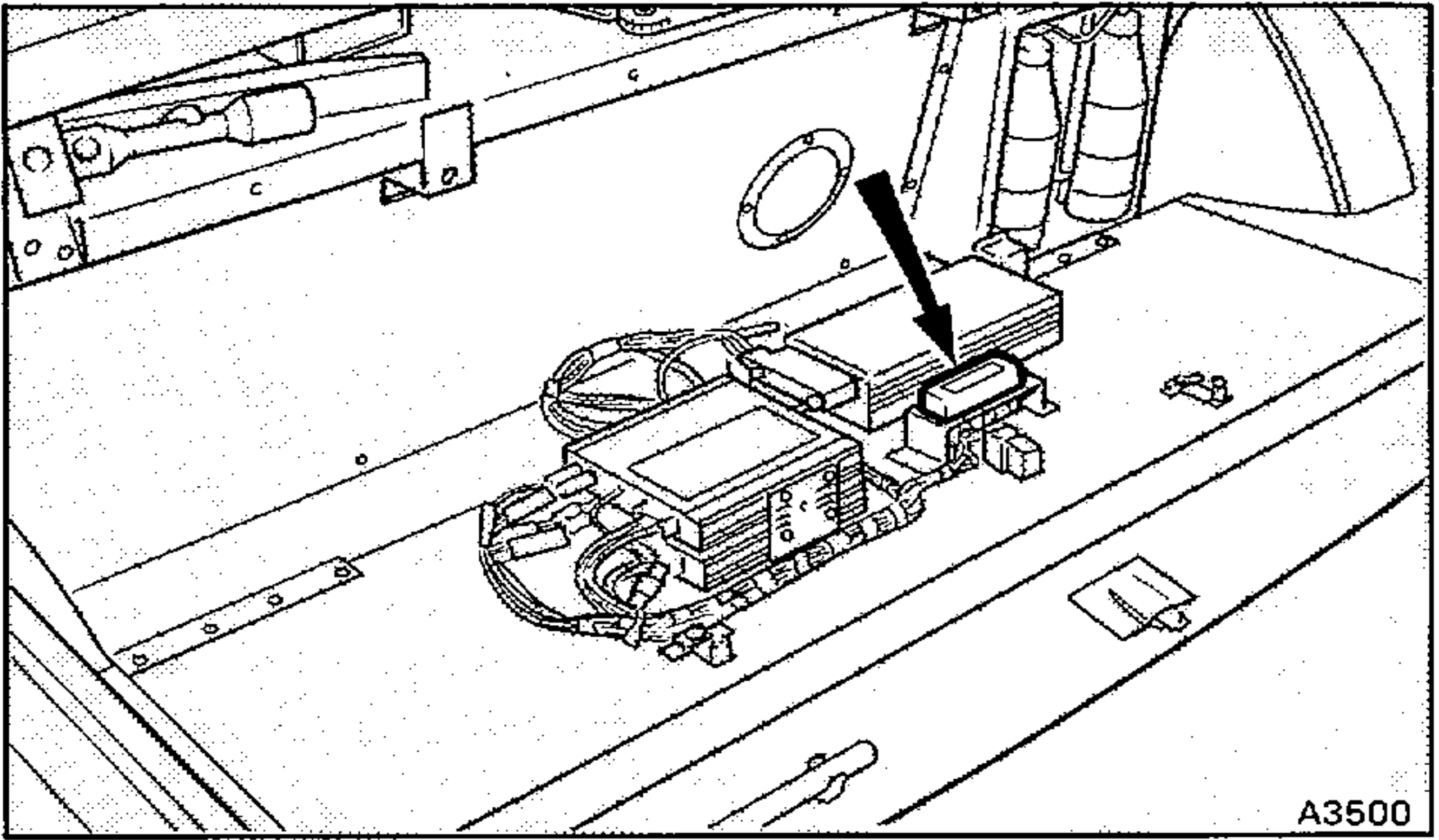
**A1** INTERIOR LAMPS  
**A2**  
**A3** ICE  
**A4** KICKDOWN  
**A5** CELLULAR TELEPHONE  
 WHEN FITTED  
**A6**  
**A7** INSTRUMENTS  
**A8**  
**A9** DIRECTION INDICATORS  
**B1** STOP LAMPS & CRUISE  
**B2**  
**B3** HORNS

**B4**  
**B5** VARIABLE DAMPING  
 WHEN FITTED  
**B6**  
**B7** WIPERS  
**B8**  
**B9** FRONT FOG LAMPS  
 WHEN FITTED  
**C1**  
**C2** DRIVERS SEAT  
**C3** DRIVERS SEAT  
**C4** DRIVERS SEAT HEATER  
 LUMBAR WHEN FITTED  
**C5**  
**C6** PASSENGER SEAT  
**C7** PASSENGER SEAT  
**C8** PASSENGER SEAT HEATER  
 LUMBAR WHEN FITTED  
**C9**

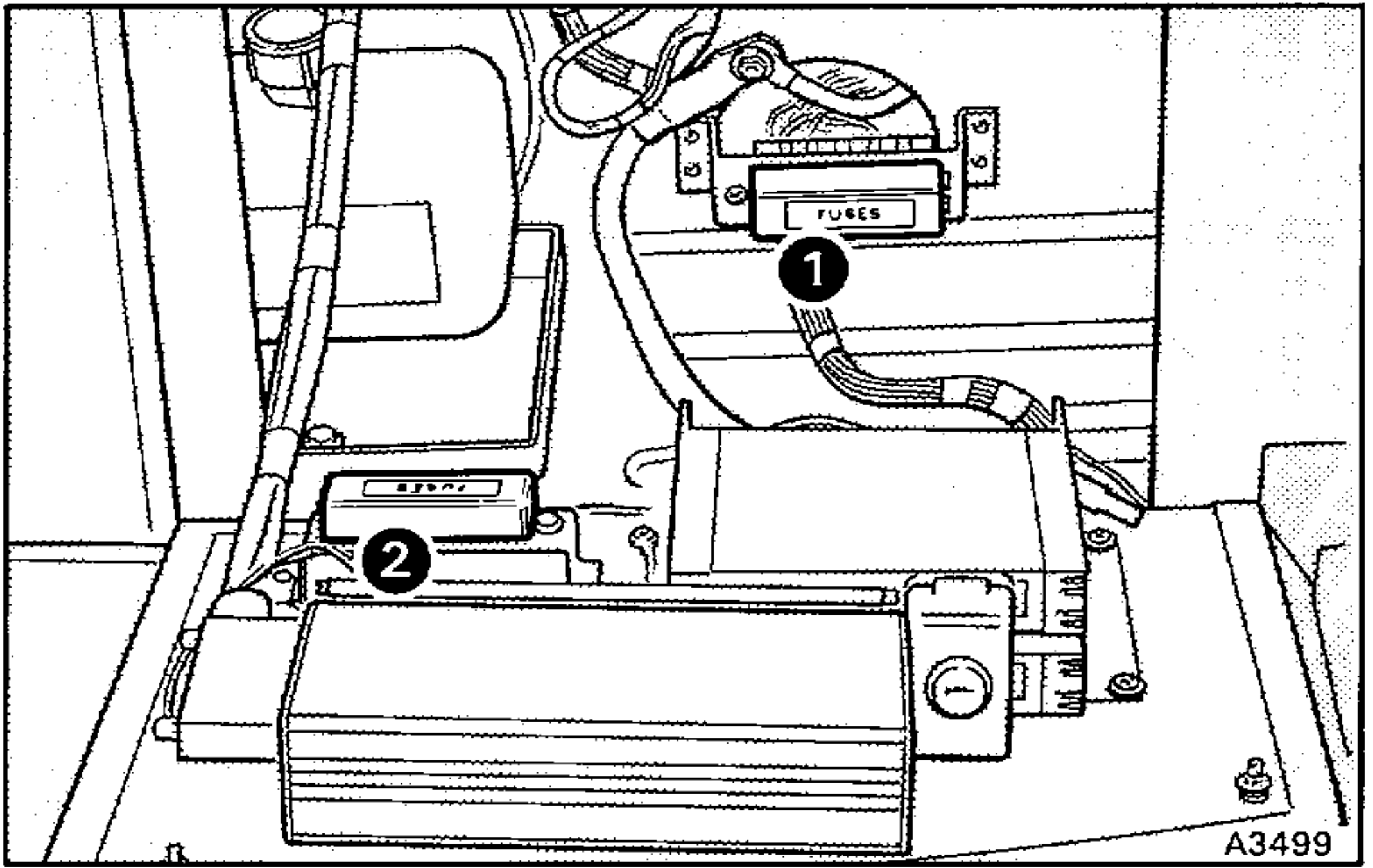


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