

September 20, 1962  
Model A-11, A-12

ENGINEERING MEMORANDUM NO. 20

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FROM: R. G. Fuller

SUBJECT: CIRCUIT BREAKER REVISIONS

The following changes are being made to provide more adequate protection for the electrical system.

Reference Drawing: SK-2428

Models A-11, A-11L, A-12, A-12L, A-12W

1. The accessory circuit breaker mounting has been changed to provide for mounting two different breakers. The new part, 98436, has just become available and is being used at assembly. There are three parts cancelled as the result of this change; 96050 Stop, 94950 Bracket and 96236 Clip. The future use of these three parts will be limited.
2. An additional circuit breaker, rated at (6A) six amperes, has been released; 97436. This will be mounted beside the currently used 95436, fifteen ampere breaker, and used to protect all circuitry on the accessory side of the ignition switch excepting heater and/or air conditioner.
3. An assembly of wiring leads and 97436 (6A) circuit breaker has been released, 97459, which will be mounted and used to protect the wiring for body interior lamps.
4. An assembly of wiring leads and 97436 (6A) circuit breaker has been released, 97463 which will be mounted and used to protect the tail light circuitry.
5. A paper cover has been released, 98461, which will be mounted with the circuit breakers and used to cover the terminal studs.
6. A production item, 626273 Clip has been released for use, one with each circuit breaker to be enclosed under the above cover.
7. For A-11 series cars only, a bracket which provides for circuit breaker mounting has been released, 98462.

Memo No. 20 (continued)

Aerobus A-12W6, A-12W8

1. The accessory side of the ignition switch is protected by two circuit breakers; the smaller, 97453 (10A), is used for all circuitry excepting the heater and/or air conditioner which uses the larger breaker, 95695 (20A). The mounting bracket is the same as for the other models.
2. An assembly of wiring leads and 97453 (10A) circuit breaker, has been released, 97460, for use in protecting the body interior lamps circuitry.
3. The same assembly of wiring leads and 97436 (6A) circuit breaker is used on the standard Aerobus as other cars; 97463 to protect the tail light circuitry. The mounting clip and cover is used the same on this car.
4. When Side Marker lights are ordered as extra equipment, the circuit breaker on the headlamp switch is changed to a twenty ampere unit, 95595. The "fifteen" that is furnished on the headlamp switch is transferred to the next item.
5. An assembly of wiring leads and three circuit breakers has been released; 97461, for use in protecting the headlamp, parking and panel lights circuitry.
6. An assembly of wiring leads and circuit breaker, 97453 (10A) has been released, 97464, for use in place of the six ampere unit in the tail light circuitry because of the increased load of the exterior lamps.

Chicago Checker Special A-11, A-11L

There is only one item added to this Special; an assembly of wiring leads and ten ampere circuit breaker has been released for use in protecting the roof lamp circuitry on this car which is connected to the parking lamp section of the Headlamp Switch. The part number of the assembly is, 97462.

\* Note: This revision incorporated on chassis #5955

\* Note added 6-13-63;