

Inspection of Canopy Emergency Jettisson

- a) Remove spring of rear canopy temporary hinge at rear canopy end after checking force required to lift canopy out of temporary hinge. **Reference value between 8 and 15 kg (17.6 to 33 lbs)**. When force is below reference, spring must be adjusted before re-assembly. (Required tool: hexagon head key 2.5 mm)
- b) "Pilot" with spring gauge in seat.
- c) Both canopy locking levers in open position.
- d) Force required to actuate jettisson 15 kg (33 lbs) maximum. With force too high, the following places should be lubricated:
 - Bushes of 4 canopy locking pins using grease
 - Bowden cable from canopy separation to handle using engine oil
 - Engaging lever and bolt in region of rotation using grease
- e) With a helper at the canopy front end, canopy lifting speed due to gas strut can be reduced enough to visualize the system in operation. The instrument panel should in no case jam between canopy frames.
- f) To connect the opening mechanism with the canopy, the pilot holds it at both locking levers in fully open position. The helper pushes the spring loaded engaging bolt upward and connects both units by turning the engaging lever counter clockwise.
- g) Re-assemble possibly adjusted spring of temporary hinge at rear canopy end.

The following serial numbers of **LS8-a** and/or **LS8-18** have been delivered with the 40 cm (15.75 in) wide instrument panel:

8036	8038	8039	8047	8056	8059	8060	8061
8066	8076	8077	8079	8080	8094	8097	8104
8106	8118	8119	8130	8137	8146	8147	8148
8150	8151	8152	8153	8159	8169	8171	8173
8174	8175	8178	8180	8181	8195	8197	8198
8199	8200	8202	8212	8214	8215	8217	8218
8221	8222	8223	8224	8225	8226	8227	8232
8243	8244	8245	8246	8249	8250	8295	8296
8268	8305	8309	8317	8322	8337		

For serial numbers 8001, 8002, 8004, 8005, 8040, 8044, 8055, 8095, 8258, 8259, 8267, 8268, and 8297 the delivery status could not be verified.

(TM8004 / 2)

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Geprüft:

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