



ADVISORY CIRCULAR

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TOPIC: Wear in Rudder & Aileron Cables

To help prevent wear in the control cables on your Challenger we recommend cleaning the cables periodically with a clean, dry cloth and lubricating with silicone or teflon spray, dry lubricant. It is also very important to keep the inside of the fuselage free from dust, sand or dirt that may find its way inside the cable housings.

Inspect the cables every 100 hours and replace when worn, kinked or frayed. If kept clean and properly lubricated the control cables should last 500 hours or more. If sand or dirt is allowed to find its way into the cable housings or around the cable pulleys you can expect to replace control cables more frequently. Also inspect the pulleys for wear and replace as needed. Use factory replacement parts only!