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Case Number: S1823000026 Rev A

Release Date: 08/17/2020

Symptom/Vehicle Issue: MySky Rough Operation Or Sticks Open

Discussion: If inspection of the top rails reveals a buildup of debris such as dirt, tree leaf/needles the below steps will clean and lube the roof system rails.

Cleaning the system:



Fig 1

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Cleaning the roof system requires the roof closed. Use a pressure washer with no more than 100bar (1450 psi) max. Hot water no more than 60°C (140°F) max. Perform right and left rear guide channel cleaning as shown above (fig 1). Move the pressure washer nozzle forward and backward to wash out debris.



Fig 2

To dry the guide channels use an air nozzle and compressed air regulated no more than 6 bar (88 psi). Work forward and backwards to blow out water (fig 2). If more debris is coming out, perform cleaning step again until the debris is removed.

Greasing of guides:

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Fig 3

Apply masking tape or painters tape to each side of the left and right guide rail area (fig 3). Tape will protect the roof from grease and simplify clean up.

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Fig 4

Using a small applicator brush, apply Molykote EM50 lithium grease (or equivalent) to both rails as shown in figure 4. Use enough grease to apply a thin wipe-on layer on the channel. Avoid caking the grease in the channel.

Verification: Remove masking tape and confirm operation

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