



# RYKER 2022 Possible Steering Column Threads Issue - 140065

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## Article Detail

### Problem:

We actually received some reports mentioning that the handlebar is not well fixed and turns in its taper once installed at PDI. Two different causes are reported.

- The bolt that breaks before reaching the prescribed torque
- Damaged bolt threads after installation



## Solution:

A PPQ project is currently underway following this issue to define the problem mentioned above. All steering parts are actually coded to be returned to warranty if ever they are replaced.

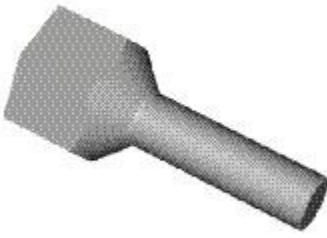

So far the thing that seems to work well for most cases I've looked at is to use a thread chaser and re-do the steering column threads before installing the steering stem to the steering column at the PDI. The thread size used is M8 x 1.25.

## Inspection Procedure:

Once steering column threads are inspected or/and re-done with a thread chaser, using a clean rag and brake cleaner, clean and dry the inner section of the upper portion of the steering column

SERVICE PRODUCT
XPS Brake and Parts Cleaner

Lock the steering column.

REQUIRED TOOLS	
Alignment screw (P/N 529 036 490)	
STEERING COLUMN SPACER 8,34 (P/N 529 036 476)	

Tighten the screw to specification.

TIGHTENING TORQUE	
Handlebar stem screw (hexagonal flanged screw M8 x 100)	24 ± 1 N•m (18 ± 1 lbf•ft)

## Warranty:

0.1h can be PDI (type 03) claimed if threads need to be reworked

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