



SPYDER Front Sprocket Removal - 143615

Summary:

Upon removal the front sprocket might be stuck to the mainshaft

Type:

General

TST Detail:

Problem:

The front sprocket might be stuck on the mainshaft upon disassembly

Solution:

Use a generic flange puller and heat to extract the front sprocket from the mainshaft



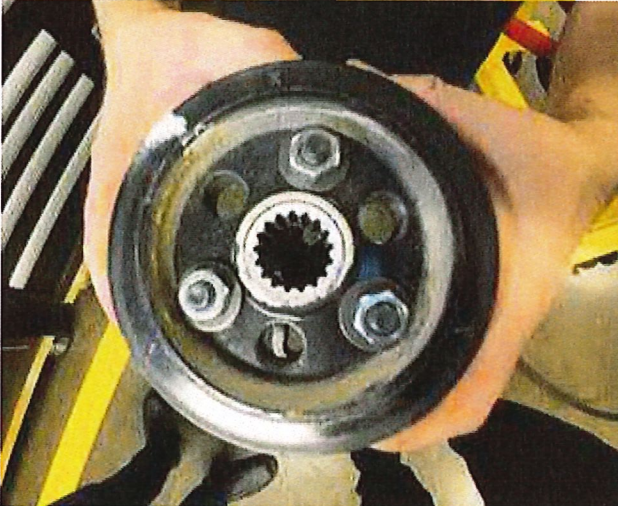
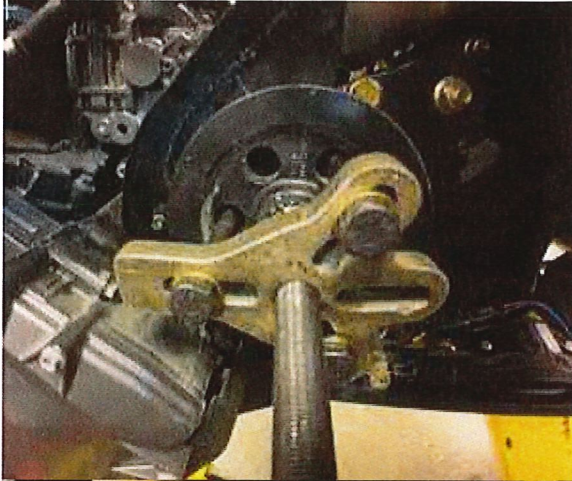
To remove the belt no need to dismantle adjustment, refer to video link

Install the flange puller using a combination of 10cm long M10 or 3/8 bolts, nut & washers to ensure good traction, (you may want to weld the nut and washer together for easy manipulation)

The most efficient way that was found is to apply pressure with the puller, then apply heat to the middle of the pulley (where it meets the mainshaft) then to use an air hammer to vibrate the pulley loose

Please take care not to heat too much to prevent damage to mainshaft seal and bearing





If the sprocket remains stuck please open a technical case for assistance , In some rare situations, the pulley might need to be cut off with a grinder
Don't spend too much time trying and please contact techline if you cannot get it off in a timely manner

Warranty:

If the sprocket remains stuck please open a technical case for assistance, please create a separate time card for the operation

Attachment:

Spyder belt removal

