



Installation Procedures

2.0 FSI Quick Spool Crank Pulley Installation Instructions

This tutorial is provided as a courtesy by ECS Tuning.

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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Safety first:

When performing any work on your vehicle it is important that you make safety your main concern. Properly support the vehicle with jack stands on each side. Never work under a vehicle supported only by a jack.

Before you undertake this installation, it is important that you read the instructions; and that you also have the necessary tools and skills required to complete the job. If the installation of this product seems overwhelming, please contact a qualified installer in your area.

Tools Required:

6MM Allen
16MM Combination Wrench
T25 Torx

Preparation:

Park automobile on a level, suitable working area.
Be sure to put the vehicle in park and/or engage the parking brake.
Allow the engine time to cool to ambient temperatures to avoid the possibility of burns.

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Instructions start, assuming you have the vehicle securely raised, and the belly pan removed.



Remove the lower splashguard from the passenger side by removing the 11 T-25 pan head screws that hold it in place.

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Next, remove the stock belt using a 16mm combination wrench to release tension as indicated in the above picture.

2.0 FSI Quick Spool Crank Pulley
Installation Instructions



Remove (6) 6MM Hex bolts holding stock crank pulley.

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Installation Instructions



Note the indicated alignment pin. This must match with the recessed cavity on the back of the ECS Light Weight Crank Pulley, in order to assure proper, flush fitment.

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Fasten the pulley using the supplied 6MM hex bolts. Tighten to 25nm or 19 Ft-Lb

Install supplied belt in correct orientation making sure belt is properly seated in pulley grooves. Failure to do so may result in a damaged belt.

Reinstall lower splash guard.

Carefully check over entire installation ensuring all fasteners are tight, the belt is properly seated in the pulley grooves, and nothing interferes with the belt or pulley.

You have successfully completed the installation of your ECS Quick Spool Pulley.