

PART NO. 86130

Instruction Sheet

FORD ESCAPE TOE CAM

This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

Plan Ahead - Read All Instructions BEFORE installing part.

Check for loose or worn parts, proper tire pressure, and odd tire wear patterns before beginning alignment.

1. Raise rear of vehicle and properly support by frame. Place a jack under coil spring seat to support trailing arm during toe cam removal and reinstallation.

CAUTION: Always use appropriate safety devices to support the weight of the vehicle while servicing any suspension component.

2. Remove OE toe cam attaching trailing arm to subframe per OEM instructions.
3. Clean inner bushing sleeve with SPC #33171 wire brush or equivalent.
4. Install SPC plastic sleeve into bushing.
5. Pre-assemble SPC cam bolt by placing one cam washer onto bolt.
6. Install the #86130 cam bolt through the sleeve. Place second cam washer on bolt and install locknut. The milled flat of the bolt should be facing up when installed. Verify cam washers sit in recess of subframe brackets.
7. Tighten locknut until it sits flush with cam, but do not torque nut.

NOTE: Tightening fasteners with vehicle in raised position may cause premature bushing failure.

8. Remove jack and lower car.
9. Adjust toe by rotating head of bolt. Do not rotate more than 90° in either direction.
10. Once desired setting is obtained, tighten nut to 130 ft-lb (175 Nm) while holding bolt head to preserve alignment settings.
11. Complete alignment and road test vehicle.

Always check for proper clearance between suspension components and other components of the vehicle.



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