



TO: Service Locations

FROM: Technical Support Development

SUBJECT: **W470589054000 (New Tool Number) / W470589024000 (Old Tool Number) Removal of E-clips on Bolts for DD15 Engine**

ISSUE

During removal of the DD15 timing tool from the cam frame, if both cam frame installation bolts are not loosened at the same time, the E-clip (if equipped, see Figure 1) could come off and fall into the gear train.



Figure 1. Timing Tool with E-clip

REQUIRED ACTION

Remove E-clips from both bolts and discard them. See Figure 2.



Figure 2. Removing E-clip

REQUIRED MATERIAL

Small flat-blade screwdriver

CONTACT INFORMATION

Please contact the Detroit Diesel Customer Support Center at 313-592-5800 or email csc.software@detroitdiesel.com if you have any questions.