

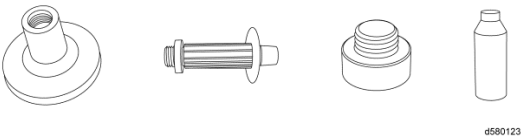
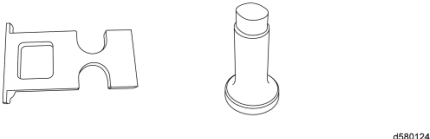
TO: Dealers Only

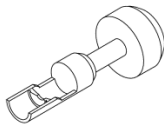
FROM: Service Operations

SUBJECT: **Detroit Axle Phase 3 Service Tools**

GENERAL INFORMATION

The first wave of the Detroit Axle Phase 3 service tools have been released. These tools allow for the repair or replacement of the 4 single, FR and RR tandem pinion bearings. Tools can be ordered via Paragon.

Tool Part Number	Tool Description	Image	Usage
DDE W420589001500	Pinion Bearing and Race Installer	 d580123	Pinion bearing and bearing race installation
DDE W420589001900	C-Dimension (Single and FR Model 4)	 d580124	Pinion head bearing race shim measurement
DDE W420589021900	Push-Pull (FR Tandem)	 d580130a	Pinion endplay measurement
DDE W420589011900	Push-Pull (Single and RR Tandem)	 d580130b	Pinion endplay measurement

DDE W742589001600	DCDL Spring Installer	 d580131	DCDL spring removal and installation

ADDITIONAL INFORMATION

Refer to Detroit Axle SIB 7 04-13 for individual tool usage and procedures. If there are any questions or concerns about the use of these tools, call the Detroit Customer Support Center. Do not attempt to modify these tools in any way; doing so may result in damage to the tool or axle assembly.

CONTACT INFORMATION

Please contact the Detroit™ Customer Support Center at 855-253-0427 or email csc@daimler.com if you have any questions.