

TO: Service Locations

FROM: Service Systems Development

SUBJECT: **DD Platform Main and Camshaft Cap Puller Set W470589023300**

GENERAL INFORMATION

The Detroit™ special tools group has developed an improved main bearing cap and camshaft cap puller set. The new tool set replaces three existing pullers; J-48883 Camshaft Cap Puller, J-49373 DD13 Main Bearing Cap Puller and J-48884 DD15/16 Main Bearing Cap Puller. The puller set is compatible with all DD13, DD15 and DD16 engines.

COMPONENTS SUPPLIED WITH THE TOOL SET

Pulling Plate
Six Adaptors for Camshaft Caps and Main Bearing Caps
Protective Carrying Case



d580164

WARNING:

To avoid injury, never remove or work on any engine component while the engine is running.

TOOL USAGE INSTRUCTIONS

1. Remove all of the mounting bolts from the selected cap.

2. Insert two of the appropriate pulling adaptors into the bolt holes of the cap, knurled end first, until the adaptors are fully seated on top of the cap.
3. Using a wrench on the flats of the adaptor, hold the adaptor securely while rotating the allen screws counter-clockwise until the knurled portion of the adaptors are snug in the cap.
4. Install the pulling plate, centering it on top of the adaptors and secure with the nuts provided in the set.
5. Using a wrench on the flats of the adaptor, hold the adaptor securely while tightening the nuts. See illustrations below for assembled views.



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6. Attach a suitable slide hammer to the pulling plate. The thread size of the hole in the plate is M12 x 1.75.
7. Use the slide hammer to remove the selected cap from the engine.
8. Remove the tools from the cap.

CONTACT INFORMATION

Please contact the Detroit™ Customer Support Center at 800-445-1980 or email csc@daimler.com if you have any questions.