



No.: 24CSA-16  
September 2024

TO: Service Locations  
FROM: Powertrain Service Engineering  
SUBJECT: **Gen 5 DD15 Cylinder Head Cup Plug Replacement**

**ISSUE**

Some Gen 5 DD15 units may come in for a coolant leak (seep/drip) at one or more of the 24mm cup plugs on the exhaust side of the cylinder head.

There are six 24 mm cup plugs located below the exhaust ports on a Gen5 DD15 cylinder head. See yellow plugs in image below.



**SUBJECT DETAIL**

Please reference the appropriate section in the **Gen 5 DD15 Platform Workshop Manual** titled **Replacement of the Cylinder Head Cup Plugs (Below the Exhaust Manifold)**. This procedure provides instructions on how to remove all six 24mm cup plugs, create threads in the plug bores with a special service tool, and install pre-released threaded plugs.

**CLAIM PROCESS**

Normal in-warranty procedures apply. Proactive removal of properly functioning parts is not allowed under warranty.

Primary Failed Part (PFP):	DDE A0009984690	PLUG - WATER JACKET, CYLINDER HEAD, SIDE
Component Code/VMRS	045-007-025	PLUG - WATER JACKET, CYLINDER HEAD, SIDE
SRT	101-6218E	24MM CUP PLUG, CYLINDER HEAD, THREADED PLUG REPAIR, ALL SIX

**CONTACT INFORMATION**

Please contact the Detroit™ Customer Support Center at 855-253-0423 or email [csc@daimlertruck.com](mailto:csc@daimlertruck.com) if you have any questions.