

## Tool Instruction 12 mm DPF Thread Repair Kit

4328210R1

Tool Number: 12-235-02



0000292603

Figure 1. DPF / DOC 12 mm Thread Replacement Tool Kit.

## Purpose

Service kit to repair damaged threads in diesel particulate filter (DPF) / diesel oxidation catalyst (DOC) sensor fittings.

## Application(s)

MaxxForce® 15 (EPA 10)

MaxxForce® 11 and 13 (EPA 10)

N13 (EPA 10) with SCR

MaxxForce® DT, 9, and 10 (EPA 10)

MaxxForce® 7 (EPA 10)

MaxxForce® 11 and 13 (EPA 07)

MaxxForce® DT, 9, and 10 (EPA 07)

MaxxForce® 7 (EPA 07)



**GOVERNMENT REGULATION:** Engine fluids (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluids and other contaminated materials (such as filters or rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

**! WARNING:** To prevent personal injury or death, read all safety instructions in the Safety Information section of the Service and Diagnostic Engine Manuals for the engine model being serviced.

**! WARNING:** To prevent personal injury or death, do not let engine fluids stay on your skin. Clean skin and nails using hand cleaner and wash with soap and water. Wash or discard clothing and rags contaminated with engine fluids.






**! WARNING:** To prevent personal injury or death, shift transmission to park or neutral, set parking brake, and install wheel chocks before doing diagnostic or service procedures.

**! WARNING:** Always wear safe eye protection when performing vehicle maintenance. Failure to comply may result in personal injury and / or death.



**CAUTION:** To prevent damage to the vehicle or engine, read all safety instructions in the Safety Information section of the Service and Diagnostic Engine Manuals for the engine model being serviced.

## Tool Contents

Table 1

Image	Tool Number	Qty	Description
 <p>0000292605</p>	12-235-02-01	1	Drill with Collar
 <p>0000292604</p>	12-235-02-02	1	Counterbore
 <p>0000292607</p>	12-235-02-03	1	Tap
 <p>0000292606</p>	12-235-02-04	1	Driver
 <p>0000292608</p>	12-235-02-05	1	Tap Guide

## Tool Contents (cont.)

Image	Tool Number	Qty	Description
 <p>0000292609</p>	12-235-02-06	10	12 mm Inserts
 <p>0000160075</p>	4328210R1	1	Tool Instructions

- **12-235-02-01 Drill / Collar:** Used to cleanly remove original threads in fitting.
- **12-235-02-02 Counterbore:** Creates counterbore for flush seating of thread insert in fitting.
- **12-235-02-03 Tap:** Cuts new thread in fitting to accept thread insert.
- **12-235-02-04 Driver:** Used (with lubrication) to thread new insert(s) into tapped fitting(s).
- **12-235-02-05 Tap Guide:** Used to keep tap squarely against fitting as new threads are cut.
- **12-235-02-06 Inserts:** 12 mm x 7.5 mm.

## Instructions

**NOTE: Use cutting oil for drilling, tapping, and counterboring operations.**

1. Refer to appropriate exhaust manual for DOC / DPF removal procedures.
2. Refer to TSI [14-07-01](#) for DOC / DPF thread repair procedures.

## Contact Information

If you would like to order additional tools or need replacement parts, please refer to the [Navistar Service Tool Catalog](#). If you have questions, concerns, or feedback, please contact [Navistar Service Tool Support Center](#):

- Phone: 800-365-0088 (Toll Free)
- Submit a Service Tool iKNOW Case File.