

DETROIT DIESEL



Installation Instructions

18SP614* – MBE 900 Tethered Oil Fill Cap Service Kit P/N: 23535785

*Revision – 4/17/07

KIT DESCRIPTION

MBE 900 Tethered Oil Fill Cap Service Kit (P/N: 23535785) is now available for all MBE 900 engines.

KIT CONTENTS

See Table 1 for the oil fill cap service kit contents:

Part No.	Qty.	Description
000 018 11 02	1	Tethered Oil Fill Cap
23534169	1	P-Clamp
000000 001140	1	M8 x 24 Self-Tapping Bolt
18SP614	1	Installation Instructions

Table 1 MBE 900 Tethered Oil Fill Cap Service Kit (P/N: 23535785)

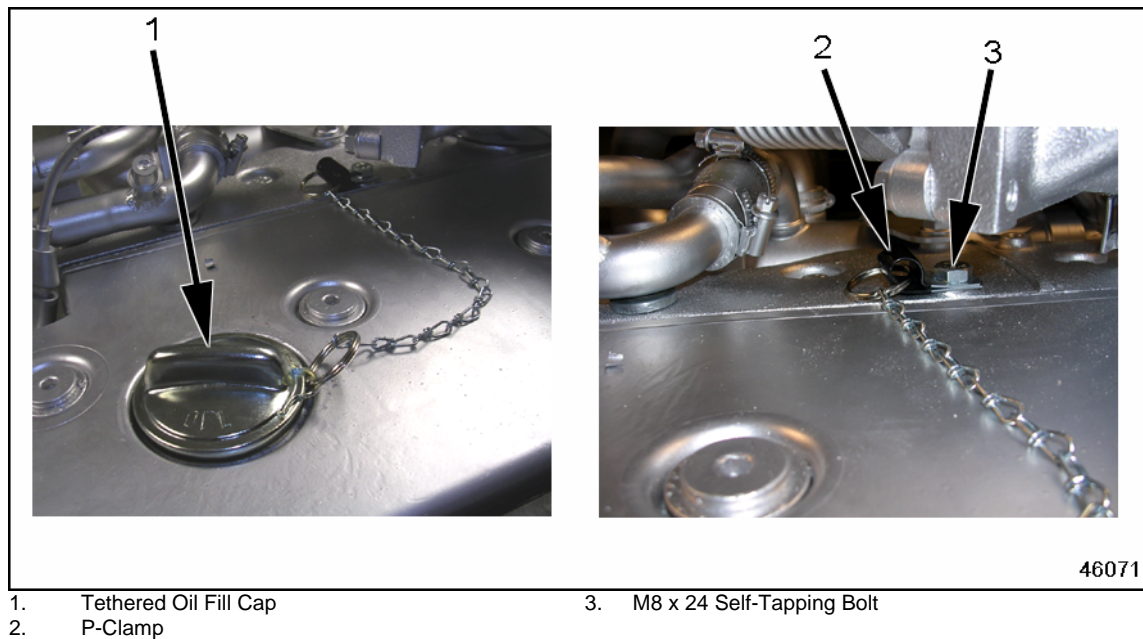
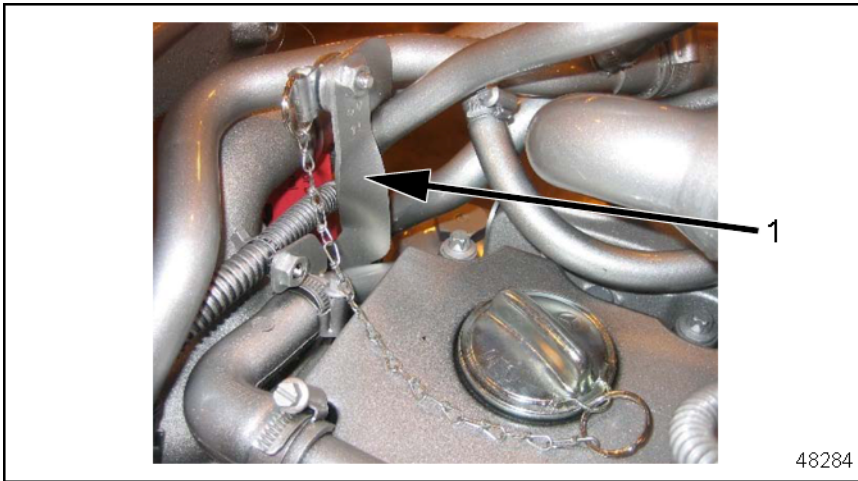


Figure 1 Identification of Installed Tethered Oil Fill Cap Kit (pre-EPA07)



1. Front Bracket

Figure 2 Location of Front Engine Bracket (EPA07)

INSTALLATION PROCEDURE

Install the tethered oil fill cap kit as follows:

1. Unscrew and remove existing cap.
2. Install new tethered cap.
3. Install P-clamp onto ring of chain.
4. On pre-EPA07 engines, insert the self-tapping bolt through the hole in the P-clamp and tap into air intake cover as shown in Figure 1.

NOTE:

The self-tapping bolt works for a newer model EPA04 MBE 900 engine without a threaded hole on top of air intake cover. For an older model engine, a threaded M8 x 1.25 bolt should be used since this engine has a threaded hole.

5. On EPA07 engines, remove the bolt from the bracket at the front of the engine, install the bolt through the P-clamp and bracket and tighten the bolt and nut. See Figure 2.

Reference: OEM letter 07 OEM 03

DETROIT DIESEL



13400 Outer Drive, West, Detroit, Michigan 48239-4001
Telephone: 313-592-5000
www.detroitdiesel.com

Copyright© 2007 Detroit Diesel Corporation. Detroit Diesel®, DDC®, and the spinning arrows design are registered trademarks of Detroit Diesel Corporation. All other trademarks are the property of their respective owners.
18SP614 (Rev. 4/17/07) 0704 As technical advances continue, specifications will change. All rights reserved.
Printed in U.S.A.