

# 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

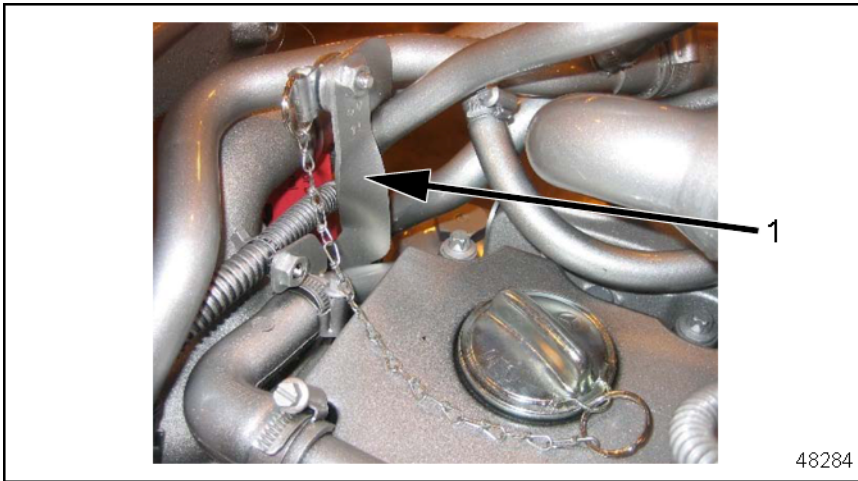
See Table 1 for the oil fill cap service kit contents:

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

1. Tethered Oil Fill Cap
2. P-Clamp
3. M8 x 24 Self-Tapping Bolt

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

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