

DETROIT DIESEL



Installation Instructions

18SP641 – MBE 900 EPA04 Oil Centrifuge Assembly Installation Kit P/N: 23537839

KIT DESCRIPTION

The MBE 900 EPA04 engine oil centrifuge is supplied with non-tapped holes in the base housing. Servicing the centrifuge with a new part requires new self-tapping bolts. A centrifuge assembly with bolts for both a Constant Throttle Valve (CTV) and non-CTV application is released in a new kit, P/N: 23537839.

KIT CONTENTS

See Table 1 for the oil centrifuge kit contents:

| Part No. | Qty. | Description |
|--------------|------|---|
| A9061800297 | 1 | Oil Centrifuge Assembly |
| 000000001535 | 2 | M8 x 65 Bolts, self-tapping (CTV application) |
| 000000001140 | 2 | M8 x 24 Bolts, self-tapping (Non-CTV application) |
| 18SP641 | 1 | Installation Instructions |

Table 1 MBE 900 EPA04 Oil Centrifuge Installation Kit P/N: 23537839

INSTALLATION PROCEDURE

1. Unscrew bolts and oil lines and remove existing oil centrifuge. See *MBE 900 Service Manual* (6SE414).
2. Install new oil centrifuge on engine.

NOTE:

Depending on the application, either a cover plate or a CTV mounting plate will be installed to the oil centrifuge base.

3. Install two M8 x 65 self-tapping bolts (P/N: 000000001535) for mounting a CTV or two M8 x 24 self-tapping bolts (P/N: 000000001140) for mounting a cover plate for a non-CTV application.
4. Torque M8 bolts (2) to 28 N-m (21 lb-ft).

DETROIT DIESEL



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