

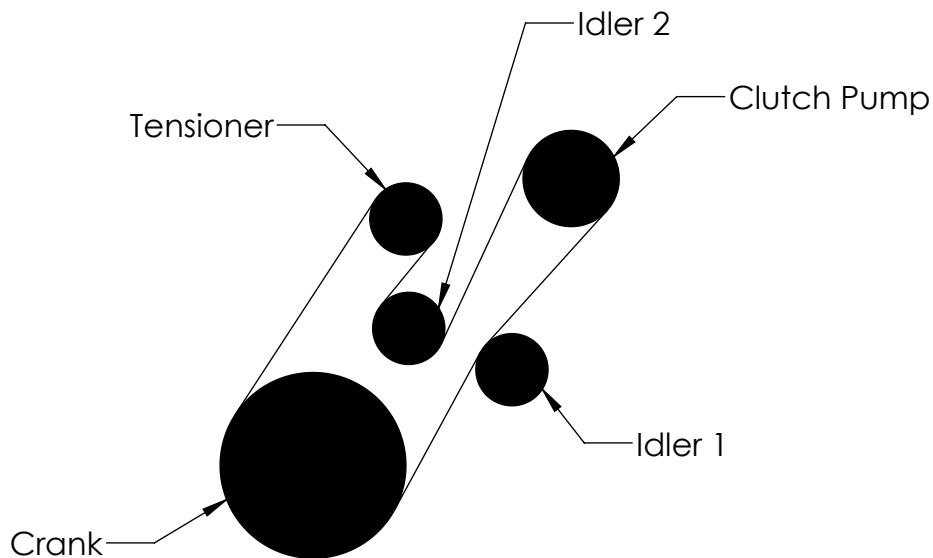


**Muncie<sup>®</sup>**  
**Power**  
**Products**

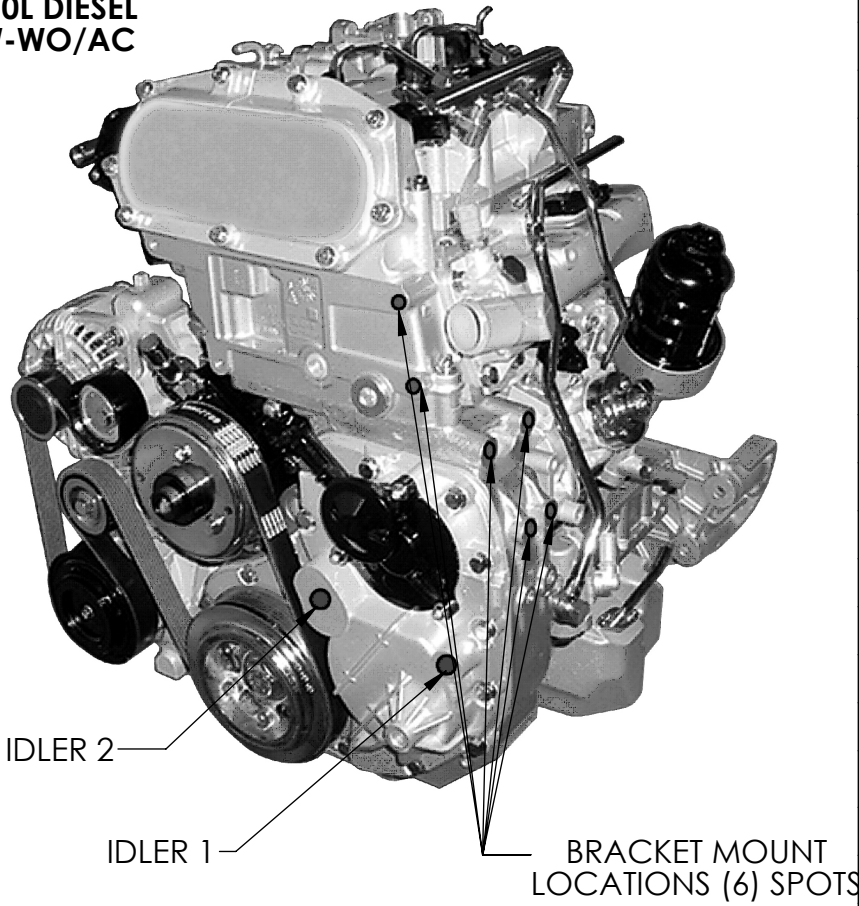
CMKE12-3000-P8-AC  
2012-CURRENT  
Mitsubishi FE, FG, CANTER  
3.0L Diesel  
W-WO/AC

## INSTALLATION NOTES

1. Disconnect the negative battery cable. Remove the lifting lug from the front of the cylinder head. Remove the three bolts holding the fan shroud to the engine. Push the aluminum ring forward. Remove the fan (Fan nut has left hand threads) and set it inside the fan shroud. Be careful not to damage the radiator.
2. Install the drive pulley onto the engine crank pulley with bolts (10) and lockwashers (16). Torque bolts to 12-14 ft-lbs. Install both idler assemblies on the engine timing cover. (The idler with the 10mm bolt is idler (1) in the belt routing.) Install the clutch pump on the pump bracket with bolts (13) and lockwashers (14) but do not tighten bolts completely. Install the pump and bracket assembly on the engine with bolts, (11, 2 & 18) and lockwashers (19, 20 and 21). All bolts must be slightly snug before any are tightened. Align the clutch with the drive pulley and then tighten the pump bolts securely. Install the tensioner. Install the belt as shown in the belt diagram. Install the fan spacer (23) and fan, then bolt the fan ring back on the engine.
3. Reconnect the negative battery cable. Run engine and check for proper belt tracking and clearance of all moving parts.



**CMKE12-3000-P8-AC**  
**2012-CURRENT**  
**MITSUBISHI FE,FG, CANTER**  
**3.0L DIESEL**  
**W-WO/AC**



ITEM NO.	PART NUMBER	QTY.
1	MMP-301	1
2	CLUTCH PUMP	1
3	MMB 301 13/32" $\phi$ Hole	1
4	MMB 302 11/32 $\phi$ Hole	1
5	MPC-308	1
6	89016	2
7	Hex bolt M10 x 1.5 x 80	1
8	Hex bolt M10 x 1.5 x 50	1
9	Hex bolt M8 x 1.25 x 50	1
10	Hex bolt M6 x 1.0 x 45	6
11	Hex bolt M8 x 1.25 x 40	2
12	Hex bolt M12 x 1.25 x 65	2
13	Hex bolt 3/8"-16x1	4
14	3/8" LW	4
15	8 mm, FW	1
16	6mm LW	6
17	89200B-8	1
18	Hex Bolt M10 x 1.25 x 35	2
19	10mm LW	2
20	12mm LW	2
21	8mm LW	2
22	3/8" FW	1
23	FSK 3.0	1
24	BELT # 5080740, NOT SHOWN	

