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# Revisions

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SECTION 1

EFM Kits & Vehicle Installation

EFM (70146433)

EFM Layout
EFM Wiring

RELAY #5  RELAY #6  RELAY #1  RELAY #2  RELAY #3  RELAY #4  E-BRAKE

IGNITION POWER  15A
GROUND

14 GA (POWER & GROUND)

1-CP600-A  1L-CP600-B  1L-CP600-C  1L-CP600-D  1L-CP600-E
1L-CP601-A  1L-CP601-B  1L-CP601-C  1L-CP601-D  1L-CP601-E
1L-CP602-A  1L-CP602-B  1L-CP602-C  1L-CP602-D  1L-CP602-E
1L-CP200-A  1L-CP200-B  1L-CP200-C
1L-CP300-A  1L-CP300-B  1L-CP300-C
1L-CP301-A  1L-CP301-B  1L-CP301-C
1L-CP100-A
## EFM Installation Kit (51717388)

### 51717388 COMPLETE PARTS LIST

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Idle Control (77441694)

CONNECTOR: DEUTSCH DT04-2P

OPERATING VOLTAGE: +5VDC MAX.

CUSTOMER CUST PN MTI 500185 REV X1 DATE: YYWW
PLACE LABEL ON THE BOTTOM OF THE MODULE

P1
P2
P3
R1
NOTES:

1. ENGINE START NOT USED ON PREDATOR.
2. PLUG ALL UNUSED CAVITIES WITH PACKARD PLUG # 12010300 (IMT #77044893).
3. PTO IS INTERLOCKED WITH THE PARKING BRAKE. IF THE PARKING BRAKE IS DISENGAGED, THE PTO WILL DISENGAGE.
4. DIESEL ENGINE COOLANT MUST BE AT LEAST 20° BEFORE SPEED CONTROL WILL WORK.
5. GAS ENGINE COOLANT MUST BE AT LEAST 40° BEFORE SPEED CONTROL WILL WORK.
6. TRANSMISSION OIL MUST BE AT LEAST 20° BEFORE SPEED CONTROL WILL WORK.
7. IF ANY DRIVER CONTROLS ARE ACTIVATED (EXAMPLE: SERVICE BRAKE IS BUMPED WHILE IN SEIC MODE) THE ENGINE MUST BE SHUT-OFF AND RESTARTED FOR SEIC TO WORK AGAIN.
NOTES:

1. ENGINE START NOT USED ON PREDATOR.
2. PLUG ALL UNUSED CAVITIES WITH PACKARD PLUG # 12010300 (IMT #77044893), CAP ALL UNUSED CONNECTORS ON EFM.
3. PTO IS INTERLOCKED WITH THE PARKING BRAKE. IF THE PARKING BRAKE IS DISENGAGED, THE PTO WILL DISENGAGE.
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2017 Ford F – 550 Super Duty Diesel Speed/PTO (99906137)

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NOTES:

1. ENGINE START NOT USED ON PREDATOR.

2. PLUG ALL UNUSED CAVITIES WITH PACKARD PLUG # 12010300 (IMT #7704893). CAP ALL UNUSED CONNECTORS ON EFM.

3. PTO IS INTERLOCKED WITH THE PARKING BRAKE. IF THE PARKING BRAKE IS DISENGAGED, THE PTO WILL DISENGAGE.

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