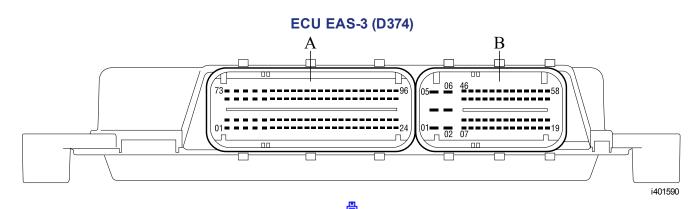
12/15/2015 Print

## Sensor, DPF Pressure (F837)



| _   |  |               |     |   |   |  |  |  |  |
|-----|--|---------------|-----|---|---|--|--|--|--|
| Α   | Electronic unit connection point   |               |     |   |   |  |  |  |  |
| В   | Description of connection point  |               |     |   |   |  |  |  |  |
| С   | Reading at connection point (Ubat = battery voltage)                                   |               |     |   |   |  |  |  |  |
| D   | Measuring unit   |               |     |   |   |  |  |  |  |
| E   | Explanatory notes (if applicable)  |               |     |   |   |  |  |  |  |
| F   | The 'X' indicates that additional information is available in 'Technical Data.'        |               |     |   |   |  |  |  |  |
| Α   | В  | С             | D   | E | F |  |  |  |  |
| A42 | Ground, sensor<br>DPF pressure   | <0.5          | VDC |   |   |  |  |  |  |
| A70 | Delta pressure<br>signal (before DPF<br>- after DPF signal),<br>sensor DPF<br>pressure |               | VDC |   | Х |  |  |  |  |
| A87 | Supply, sensor<br>DPF pressure   | 4.75–<br>5.25 | VDC |   |   |  |  |  |  |

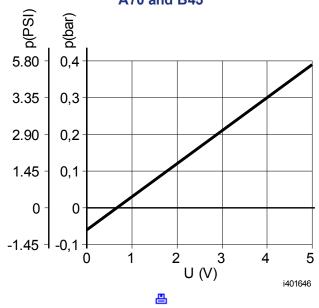
| Α | Electronic unit connection point                     |
|---|--|
| В | Description of connection point                      |
| С | Reading at connection point (Ubat = battery voltage) |
| D | Measuring unit                                       |

| E   | Explanatory notes (if applicable)   |   |     |   |   |  |  |  |
|-----|---|---|-----|---|---|--|--|--|
| F   | The 'X' indicates that additional information is available in 'Technical Data.' |   |     |   |   |  |  |  |
| Α   | В   | С | D   | E | F |  |  |  |
| B45 | Pressure signal after<br>DPF, sensor DPF<br>pressure                            |   | VDC |   | X |  |  |  |

The signal is measured between pin A70-A42 and pin B45-A42.

The pressure in the diagram is relative pressure.

## Pressure sensor output signal on connection points A70 and B45



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