



Cummins Powerplant - Fault Code SPN 1081 FMI 31 - Engine Wait to Start Lamp, Condition Exists - Model Year 2018



> Internal Content

If the symptoms described above are encountered on a Cummins-powered vehicle:

1. In Premium Tech Tool (PTT) under the Program tab, run Operation [1700-22-03-06 Accessory Kit](#).
2. In the Accessory Kit number entry field, enter **85154873**.
3. Click **Program**.
4. Allow the operation to complete and click **Exit**.
5. Program the Instrument Cluster (MID 140).
6. Verify that the fault code is no longer set at startup.

If the issue persists following programming:

Open an eService case. The case must include:

- A description of the issue, this fault code, and any other relevant information, especially any other symptoms that may be present.
- A description of work performed.
- A complete, current DTC Readout.
- This solution number.

[volvo](#)

Related links and attachments

No links or attachments available



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Programming Steps

- Retrieving software part numbers
- Reading out transferable parameters from affected Electronic Control Units
- Downloading software from central systems
- Programming Electronic Control Units
- Programming parameters
- Finalizing programming

1700-22-03-06 Accessory Kit

Enter an accessory kit number and click Program to apply the kit

Kit number: