



Requirement CAN J1939

SC_Fen_360A

Please fill up this form if you need to read or control engine ECU parameters over the J1939 CAN data protocol.

READING/CONTROL:

- Source address of the engine ECU:

.....

- READING ECU engine data:

Is there a document listing all the data (SPN/PGN) issued by the ECU?

- List of the data issued:

.....
.....
.....

- List of data issued only on request (Request from the associated PGN):

.....
.....
.....

CONTROL OF THE ENGINE ECU (speed control, 50/60Hz selection, idle/nominal selection, START & STOP):

- Expected source address for the controller:

.....

- Frame PGN speed control, Start/Stop control, 50/60Hz selection, slow/nominal selection

- Expected format of the frame content if proprietary frame:

.....

- Minimum content expected for the rest of the frame (all other data of the frame not related to the controlled parameter):

.....

- Maximum tolerance of reception time of this/these frame(s)? For example maximum time interval allowed without triggering an alarm or switching to a default set point

.....

- Are there other frames that must be sent to the engine ECU? :

.....

- Does the engine ECU need a special setting or configuration to accept these control frames (via dedicated software/logic inputs/switches/...)? :

.....