CANID\_HB\_CPSWSCLV1.docx

payload layout

11/06/2020

DLC 3 or 7

PAYLOAD\_TYPE: S8\_S16\_FF\_V

V = variable.

DLC = 3: S8\_S16

DLC = 7: S8\_S16\_FF

Function that sends: CPSWSV1

Send payload:

When any switch changes, but following msg no sooner than 16 ms after previous msg.

When heartbeat duration expires, but no sooner than 16 ms after previous msg.

payload[0] S8

Status

0 = No issues (green)

-1 = CL not calibrated

…

payload[1-2] S16

Position +/- in 0.01% steps (10000 = 100.00%)

Range: -10000 to +10000

payload[3-6] FF if DLC = 7

Position: -100% to +100%