

TI Competition

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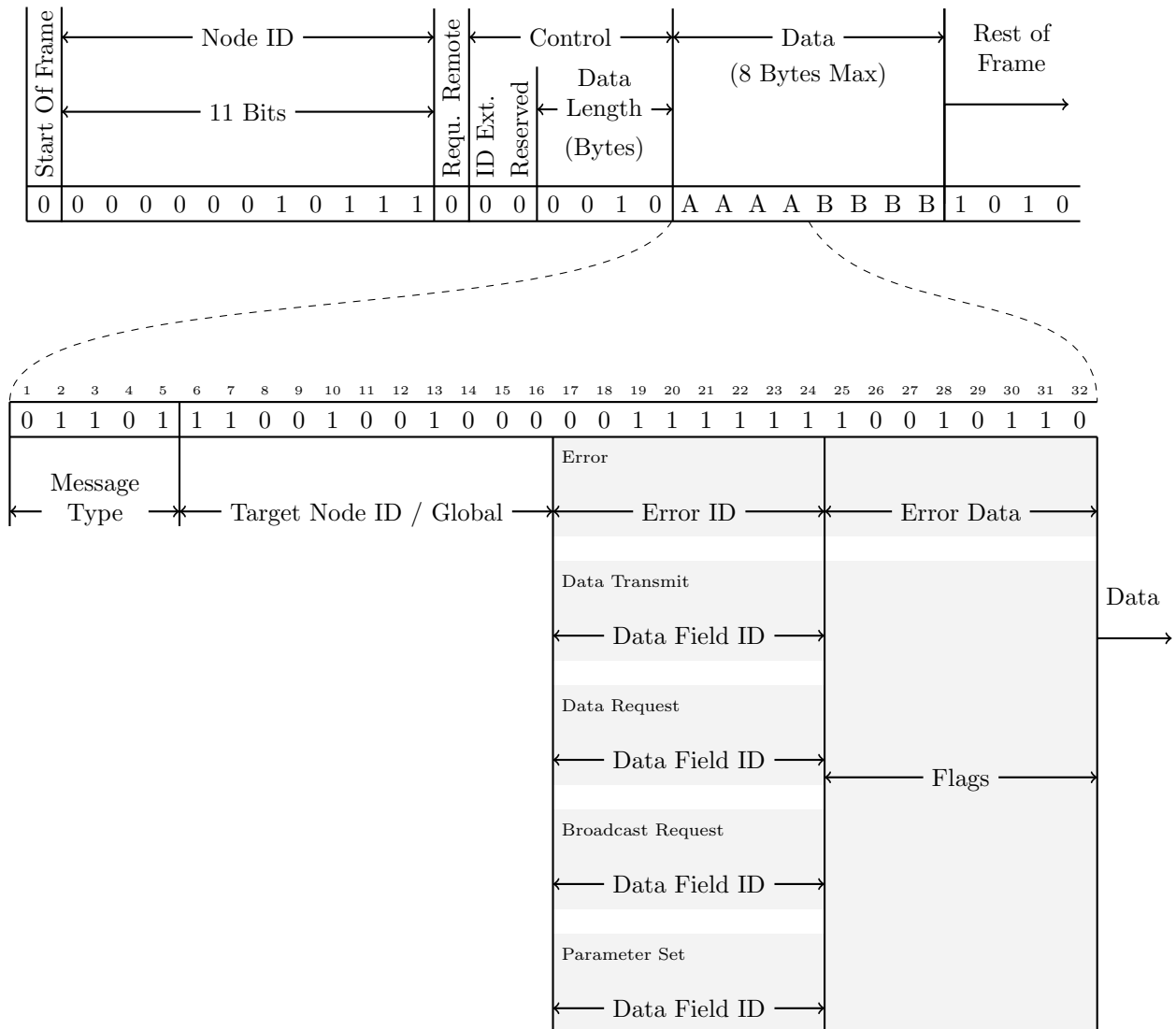
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1 CAN Protocol

[BRIEF DESCRIPTION OF CAN AND WHY ITS BEING USED]

[PRETTY SCHEMATIC/BLOCK DIAGRAM TO DO WITH CAN]

[EXPLANATION OF PRETTY PICTURE AND VERY BRIEF SUMMARY]



2 Driver Controls

[INDICATORS AND BRAKE LIGHTS WIRING DIAGRAM]

[BLOCK DIAGRAM OF INDICATING/BRAKING(LIGHTS ONLY) PROCESS]

[EXPLAIN PICTURES DETAIL CONTROL MECHANISMS]

3 Motor Communication

[DIAGRAM SHOWING THE COMMUNICATION TO THE MOTOR CONTROLLER PROCESS]

[EXPLANATION OF DIAGRAM]

4 Dashboard and Main Controller

[PICTURE OF FINAL DASHBOARD]

[BRIEF DESCRIPTION OF HOW THE DRIVER CAN INTERFACE WITH IT]

[BLOCK DIAGRAM/SCHEMATIC OF MAIN CONTROLLER/DASHBOARD]

[EXPLANATION OF WHAT INPUTS THE MAIN CONTROLLER HANDLES AND WHAT OUTPUTS IT CONTROLS]

[EXPLANATION OF SAFETY FEATURES AND REDUNDANCIES BUILT INTO THE SYSTEM]

[VOLTAGE REGULATION INFO COULD GO HERE]

5 Telemetry

[WHY TELEMETRY IS IMPORTANT AND WHAT WE PLAN ON BEING ABLE TO RECORD]

[DIAGRAM SHOWING HARDWARE USED AS WELL AS INTERACTIONS BETWEEN HARDWARE]

[FURTHER EXPLAINING THE DIAGRAM AND DESCRIBING THE POWER OF THE SYSTEM]