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[ELECTRICAL SCHEMATICS]
1. POWER INPUT:
   - BAT+ → M8_LUG → TVS_DIODE(SMBJ36A) → AUIR3241S MOSFET
2. STARTER CIRCUIT:
   - STM32_PC1 → GATE → 40A FET → HDP26_PIN1
3. FUEL PUMPS:
   - STM32_PB5/PB6 → 20A eFuses → HDP26_PIN2/PIN3
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