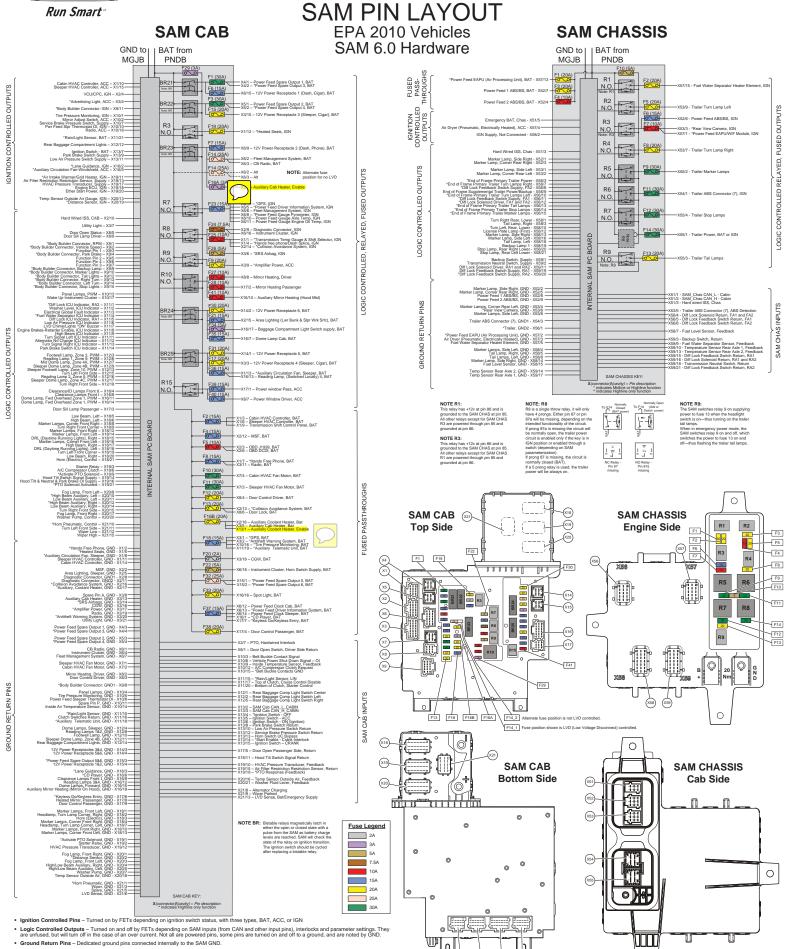


Cascadia® SAM PIN LAYOUT



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Fused Passthoughs - Constant BAT power through a fuse

Logic Controlled, Relayed, Fused Outputs – Fused and controlled by a relay depending on either ignition switch status or by inputs to the SAM. The control side of all the relays are fused through one fuse on each SAM.

Logic Controlled, Fused Output – Turned on and off by FETs depending on SAM inputs. Same as logic controlled outputs but fuse protected.

SAM Inputs – All the inputs, either CAN inputs or sensor feedback. Many of these inputs are chopped signals.