

199:AS

SDA = ((DATA\_CONFIG\_REG[0] == 1'b1) & (DATA\_CONFIG\_REG[1] == 1'b0) & (state\_tx != RESPONSE\_CIN) & (state\_tx != RESPONSE\_ADDRESS) & (state\_tx != RESPONSE\_DATA0\_1) & (state\_tx != RESPONSE\_DATA1\_1))? SDA\_OUT : SDA\_OUT\_RX;