



- ① Writing RSEN = 1 initiates a host Repeated start event. BRG starts. Module drives SCLx low and releases SDAx.
- ② The BRG times out. Module releases SCLx. BRG restarts.
- ③ The BRG times out. Module drives SDAx low. BRG restarts.
- ④ Client logic detects start. Module sets S = 1 and P = 0.
- ⑤ The BRG times out. Module drives SCLx low. Module clears RSEN. Host generates the interrupt.