



State 0: ACC Off

State 1: ACC ON,
No set_speed, not
engaged

State 2: ACC
engaged at
set_speed

State 3: ACC
engaged with current
speed = LV speed,
distance headway =
set_distance

State 4:
ACC ON, temporarily
disengaged, set_speed
and set_distance
overridden

1. Press set-/res+ while veh speed < 20mph
2. Change set_distance with distance switch

1. Toggle On/Off

1. Toggle On/Off

1. Press On/Off

1. Change set_distance with distance switch
2. Change set_speed with res+ or set- switch

1. Press set- or res+ with vehicle speed >= 20mph

1. Brake Pressed
2. Press Cancel

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1. Press On/Off

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1. LV detected with speed <= set_speed

1. Change set_distance with distance switch
2. Change set_speed with set+ or set- switch
(while set_speed >= LV speed)

1. LV speed > set_speed
2. LV Change Lane
3. set_speed < LV speed
4. Our Veh change lane

1. Gas Pedal released

1. Gas pedal pressed

1. Gas Pedal Pressed