

## A/C CUT-OFF CONTROL OPERATION [LF]

B3E014018881T39

- The PCM stops energization to the A/C relay when any of the following conditions are met:

### A/C cut-off control operation conditions

Operation condition	A/C relay non-energization period	Purpose
At engine start	<b>Approx. 4 s</b>	Improved startability
At drive-away	<b>Approx. 3 s</b>	Improved drive-away performance
During acceleration (throttle valve opening angle <b>50% or more</b> )	<b>Approx. 5 s</b>	Improved acceleration performance
When the engine coolant temperature is <b>113 °C {235 °F}</b>	Repeatedly turns on and off <b>every 10 s</b> until the engine coolant temperature is less than <b>approx. 110 °C {230 °F}</b>	Improved engine reliability
When the engine coolant temperature is <b>117 °C {242 °F} or more</b>	Until the engine coolant temperature decreases to less than <b>approx. 114 °C {237 °F}</b>	Improved engine reliability
At high engine speed (engine speed <b>5,330 rpm or more</b> )	<b>Approx. 1 s</b>	Improved engine speed stability