

A/C CUT-OFF CONTROL OPERATION [ZJ, Z6]

B3E014000140T42

Operation Condition

- 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	Approx. 4 s	Improved startability
At drive-away	Approx. 3 s	Improved drive-away performance
During acceleration (throttle valve opening angle 50% or more)	Approx. 5 s	Improved acceleration performance
When engine coolant temperature is 113°C {235°F}.	Repeatedly turns on and off every 10 s until the engine coolant temperature is less than approx. 110°C {230°F}	Improved engine reliability
Engine coolant temperature is 117°C {243°F} or more.	Until engine coolant temperature is less than 114°C {237°F}.	Improved engine reliability
At high engine speed (engine speed 6,500 or more)	Until engine speed decreases to less than 6,400 rpm	Improved A/C compressor reliability
During P/S operation (idling)	Until P/S turns off	Improved idling stability
When temperature in PCM is fixed or more	-	PCM protection