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| **Title:** 2AR-FE ENGINE CONTROL: SFI SYSTEM: STARTER CONTROL (CRANKING HOLD FUNCTION); 2013 MY RAV4 [12/2012 - ] | | |

# STARTER CONTROL (CRANKING HOLD FUNCTION)

## 1. FUNCTION

(a) Once the engine switch is pressed, this function operates the starter until the engine starts, provided that the brake pedal is depressed and the shift lever is in P or N. This prevents application of the starter for an inadequate length of time and also prevents the engine from being cranked after it has started.

(b) When the certification ECU detects a start signal, it monitors the engine speed signal (NE) from the ECM and operates the starter continuously until it determines that the engine has started completely.