

# Brief Engine Knock/Rattle Noise at Cold Startup (1AR/2AR)

**Service Category** Engine/Hybrid System

**Section** Engine Mechanical

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

| YEAR(S)     | MODEL(S)   | ADDITIONAL INFORMATION  |
|-------------|------------|---|
| 2010 – 2011 | Camry      | Engine(s): 2AR<br>Transmission(s): 6MT, 6AT<br>VDS(s): BF3EK  |
| 2009 – 2011 | Highlander | Engine(s): 1AR<br>Transmission(s): 6AT<br>VDS(s): DA41A, ZA3EH  |
| 2009 – 2011 | RAV4       | Engine(s): 2AR<br>Transmission(s): 4AT<br>VDS(s): BF31V, BF32V, BF33V, BF34V, BF35V,<br>BF4DV, DF4DV, EF4DV, JF4DV, KF4DV, RF4DV,<br>WF4DV, XF4DV, YF4DV, ZF31V, ZF32V, ZF33V,<br>ZF34V, ZF35V, ZF4DV |
| 2011        | Sienna     | Engine(s): 1AR<br>Transmission(s): 6AT<br>VDS(s): KA3DC   |
| 2009 – 2011 | Venza      | Engine(s): 1AR<br>Transmission(s): 6AT<br>VDS(s): BA3BB, BE11A, ZA3BB, ZE11A  |

### **OBSOLETE NOTICE**

**March 15, 2013: This bulletin is now obsolete. Please see [T-SB-0041-13](#).**