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| **Title:** 2AR-FE ENGINE MECHANICAL: ENGINE UNIT: TIMING CHAIN COVER; 2013 MY RAV4 [12/2012 - ] | | |

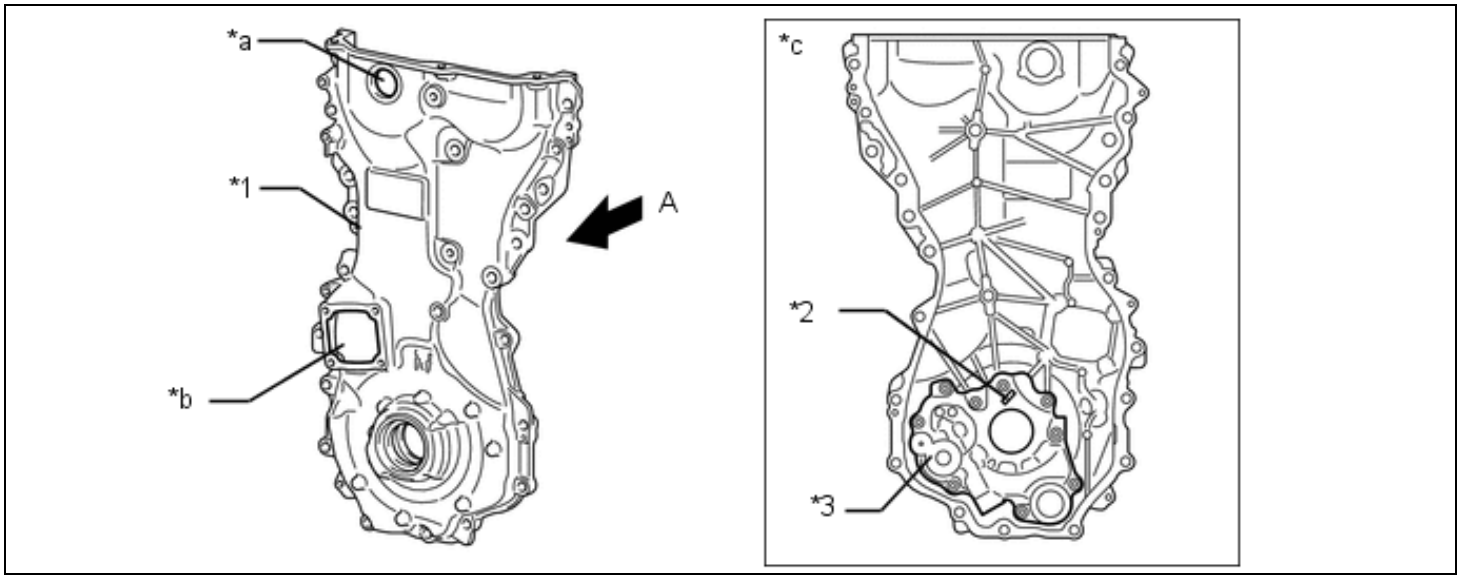
# TIMING CHAIN COVER

## 1. CONSTRUCTION

(a) An aluminum die-cast timing chain cover assembly is used.

(b) The timing chain cover assembly has an integrated construction consisting of an oil pump and a timing chain oil jet. Thus, the number of parts has been reduced, resulting in a weight reduction. The timing chain oil jet lubricates the timing chain.

(c) To achieve excellent serviceability, service holes for the chain tensioner and intake VVT are provided on the timing chain cover assembly.

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|---|---|---|---|
| *1 | Timing Chain Cover Assembly | *2 | Timing Chain Oil Jet |
| *3 | Oil Pump | - | - |
| *a | Service Hole (for Intake VVT) | *b | Service Hole (for Chain Tensioner) |
| *c | View from A | - | - |