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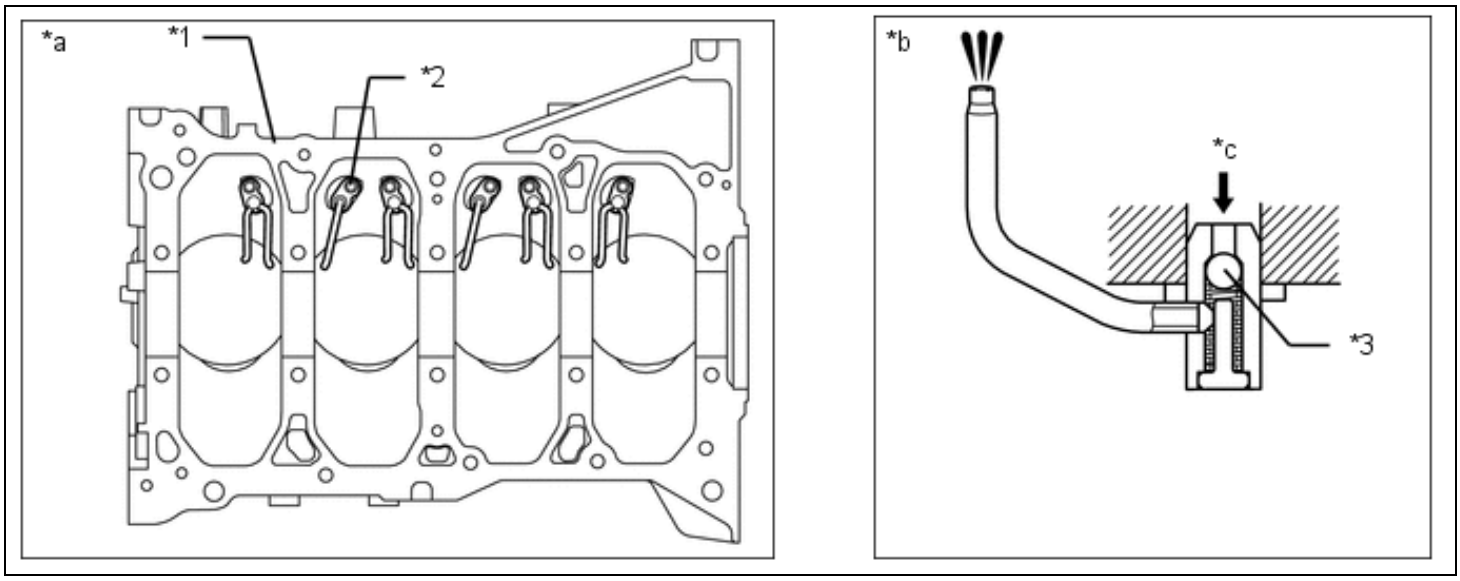
| **Model Year:** 2013 | **Model:** RAV4 | **Prod Date Range:** [12/2012 - ] |
| **Title:** 2AR-FE LUBRICATION: LUBRICATION SYSTEM: OIL NOZZLE; 2013 MY RAV4 [12/2012 - ] | | |

# OIL NOZZLE

## 1. CONSTRUCTION

(a) Oil nozzle sub-assemblies for cooling and lubricating the pistons and bores are used in the cylinder block.

(b) These oil nozzle sub-assemblies contain a check ball to prevent oil from being fed when the oil pressure is low. This prevents the overall oil pressure in the engine from dropping.

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|---|---|---|---|
| *1 | Cylinder Block | *2 | Oil Nozzle Sub-assembly |
| *3 | Check Ball | - | - |
| *a | View from Bottom Side | *b | Oil Nozzle Sub-assembly Cross Section |
| *c | Oil | - | - |