

## 1GR-FE ENGINE MECHANICAL FRONT CRANKSHAFT OIL SEAL REMOVAL

## PROCEDURE

## 1.REMOVE FAN SHROUD

16711

[Click here](#)Engine / Hybrid System>1GR-FE COOLING>RADIATOR>REMOVAL

## 2.REMOVE CRANKSHAFT PULLEY

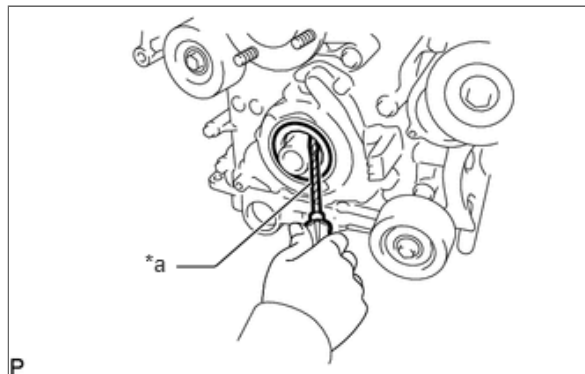
13471

[Click here](#)Engine / Hybrid System>1GR-FE ENGINE MECHANICAL>ENGINE UNIT>DISASSEMBLY

## 3.REMOVE FRONT CRANKSHAFT OIL SEAL

11301C

a.



*a	Protective Tape
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Using a screwdriver, pry out the front crankshaft oil seal.

**NOTICE:**

- Be careful not to damage the crankshaft.
- After removing the front crankshaft oil seal, check the crankshaft for damage. If damaged, smooth the surface with 400-grit sandpaper.

**HINT:**

Tape the screwdriver tip before use.