

Component Procedures: Front Crankshaft Seal

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Component Procedures: Front Crankshaft Seal

Parts and Labor (itype_189)

Parts

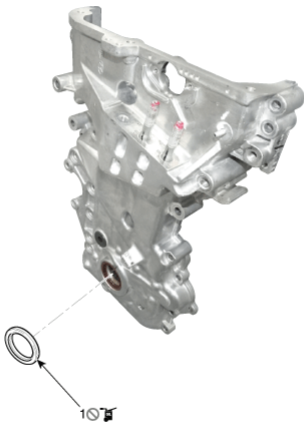
Qualifier	Part #	Name	Price	Note
Crankshaft & Bearings > Fron?	214212E300	27 - Front Crank Seal	13.58	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Crankshaft & Bearings > Front Crank Seal, R&R	B	1.5	0.0

Front Oil Seal - Components and Components Location (Article 45332)

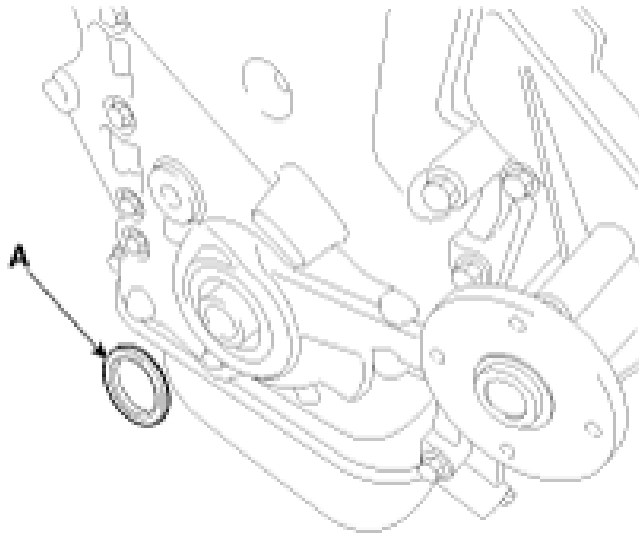
- Components



1. Front oil seal

Front Oil Seal - Repair Procedures (Article 45333)

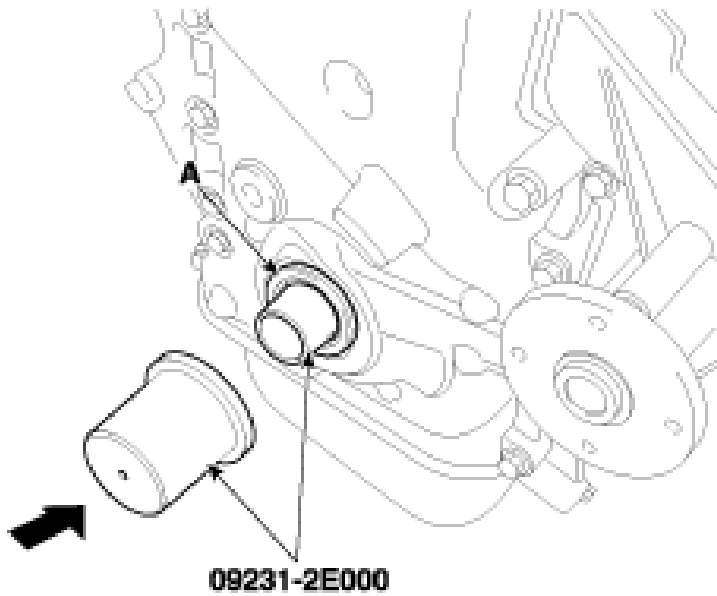
- Replacement
- Remove the crankshaft damper pulley. (Refer to Timing System - "Crankshaft Damper Pulley")
- Remove the front oil seal (A).



- Apply engine oil on the edge of new oil seal. Remove any debris from the lip portion of the oil seal.
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NOTICE

- Remove any debris from the lip portion of the oil seal.
- Using the SST (09231-2E000), install a front oil seal (A). Do not reuse the front oil seal.



- Do not reuse the front oil seal.
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- Install the crankshaft damper pulley. (Refer to Timing System - "Crankshaft Damper Pulley")