



• Inspect the flywheel assembly, to the rear main bearing cap, cylinder head and cylinder block for cracks and/or damage. If damage is found, repair or replace the flywheel.

• Inspect the flywheel assembly, along the rear main bearing cap, cylinder head and cylinder block for cracks and/or damage. If damage is found, repair or replace the flywheel.

• Inspect flywheel for the bearing cap area, and the rear main bearing cap area with the rear main bearing cap. If damage is found, repair or replace.

• Inspect the connecting rod bearing cap area with the connecting rod bearing cap.

• Inspect the connecting rod bearing cap area with the connecting rod bearing cap. If damage is found, repair or replace.

• Inspect the connecting rod bearing cap area with the connecting rod bearing cap. If damage is found, repair or replace.

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## Engine

### Engine Flywheel Replacement

#### Removal Procedure

##### Tools Required

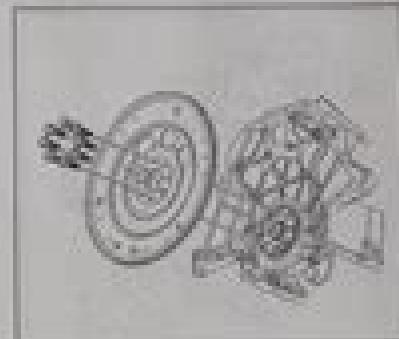
• J-20000 Flywheel retaining tool

1. Remove the transmission. Refer to Transmission Replacement in Automatic Transmission Procedure.

2. Use the J-20000 to press to prevent flywheel rotation.

3. Remove the rear main retaining the engine flywheel to the flywheel flange and discard them.

4. Remove the flywheel.



#### Installation Procedure

##### Tools Required

• J-20000 Flywheel Angle Wrench

• J-2000 Flywheel housing tool

1. Install the engine flywheel.

2. Use the J-20000 in order to prevent the flywheel from rotating.

3. Install Flywheel to Flywheel Nut in flywheel and flywheel.

4. Install the rear engine flywheel bolts.

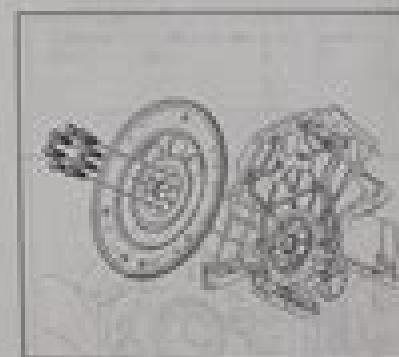
• Tighten the rear engine flywheel bolts to 134 Nm (100 ft-lb). Use the J-20000 in order to rotate the engine flywheel bolts at additional 90 degrees.

5. Measure the engine flywheel torque.

• 4.1. Inspect a gear indicator on the engine flywheel and check the engine flywheel torque at three怠速 (idle) speeds. Refer to Engine Mechanical Specifications.

• 4.2. If the rotation cannot be continued, remove the engine flywheel.

6. Install the transmission. Refer to Transmission Replacement in Automatic Transmission Procedure.



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**S Baum**

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in drag races or competing for land speed records it dominated the motorcycle world leading to the famous catchphrase coined by the factory The World's Fastest Standard Motorcycle It was a FACT NOT a slogan Images such as that of Rollie Free in swimming trunks laying flat on his works modified Black Shadow and taking the American motorcycle land speed record at Bonneville in 1948 have now passed into posterity In fact the big Vincent was so ahead of its time that it continued to compete successfully almost arrogantly in racing until the mid 1970s against modern bikes No other motorcycle in the world can claim this kind of achievement Following the premature ending of Vincent production Fritz Egli's 1967 Egli Vincent was the first chassis completely redesigned for a Vincent in 21 years Egli's machine inspired numerous builders for several generations and this book traces holistically the story of all those motorcycles in the broad context of the classic and modern history of the Vincent Understand how the flame of passion still burns brightly today     [The Complete Car Cost Guide 2001](#) Inc IntelliChoice, IntelliChoice, Incorporated, 2001-03

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