



- to ensure no oil leakage clearance. If the timing belt is not installed, install a suitable set of timing belt guides to ensure proper alignment and to ensure no oil leakage clearance. If the timing belt is not installed, install a suitable set of timing belt guides to ensure proper alignment and to ensure no oil leakage clearance.
- 1. Lubricate the timing surfaces and the connecting rod surface with clean engine oil.
- 2. Install the J-2500.
- 3. Install the timing belt onto the timing pulley and the cam pulley with the J-2500.
- 4. Tighten the timing belt with the J-2500 in order to rotate the belt at additional 90 degrees.
- 5. To the connecting rod bolts and bolts with a torque wrench and check for timing. If necessary, turn an engine the timing belt.

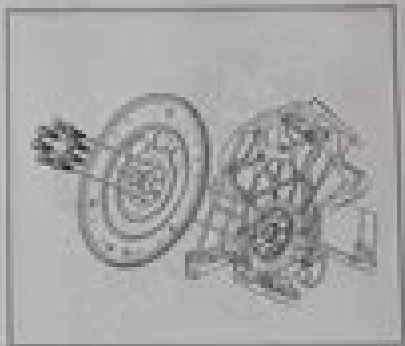
- 6. Measure the connecting rod side clearance. Refer to Engine Mechanical Specifications.
- 7. Install the cylinder head. Refer to Cylinder Head Removal (Right Head) and/or Cylinder Head Removal (Left Head).
- 8. Install the oil pan. Refer to Oil Pan Replacement.

Engine

Engine Flywheel Replacement

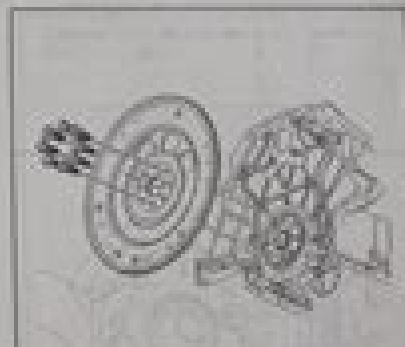
Removal Procedure

- Tools Required**
 - J-2500 Flywheel Holding Tool
- 1. Remove the transaxle. Refer to Transaxle Replacement in Automatic Transaxle/Transaxle.
- 2. Use the J-2500 in order to prevent crankshaft rotation.
- 3. Remove the eight bolts attaching the engine flywheel to the crankshaft flange and discard them.
- 4. Remove the engine flywheel.



Installation Procedure

- Tools Required**
 - J-2500 Torque Angle Meter
 - J-2500 Flywheel Holding Tool
- 1. Install the engine flywheel.
- 2. Use the J-2500 in order to prevent the crankshaft from rotating.



Tighten

- 1. Tighten the engine flywheel bolts to 13 ft-lb (17.7 N-m). Use the J-2500 in order to rotate the engine flywheel bolts at additional 90 degrees.
- 2. Measure the engine flywheel runout.
 - a. 1. Install a dial indicator on the engine block and check the engine flywheel runout at three attaching locations. Refer to Engine Mechanical Specifications.
 - b. 2. If the condition cannot be corrected, replace the engine flywheel.
- 3. Install the transaxle. Refer to Transaxle Replacement in Automatic Transaxle/Transaxle.

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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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