



TROUBLESHOOTING

HYDRAULIC TAPPET

TAPPET NOISE

Snap ten times or ride for five minutes with the engine speed 3,000 rpm.

1. Check oil level and condition

CORRECT

2. Check oil pressure

CORRECT

3. Remove cylinder head cover and oil hole caps and check lubrication

CORRECT

4. Remove hydraulic tappet and check

CORRECT

INCORRECT

- (1) Oil level too low
- (2) Contaminated oil
- (3) Contaminated oil filter

TOO LOW

- (1) Clogged oil passage
- (2) Defective O-ring
- (3) Defective oil hole cap

NOT LUBRICATED PROPERLY

- (1) Clogged oil pipe
- (2) Defective O-ring
- (3) Defective oil hole cap

INCORRECT

- (1) Plunger stick
- (2) Defective tappet
- (3) Defective one way valve

ENGINE LACKS POWER

1. Turn the engine for a few minute with starter

ENGINE DOES NOT START

2. Check oil pressure

CORRECT

3. Remove tappet and check

ENGINE START

Bubbly engine oil with over rev up

TOO LOW

- (1) Oil level too low
- (2) Clogged oil passage
- (3) Contaminated oil
- (4) Contaminated oil filter

INCORRECT

Defective tappet