

TROUBLESHOOTING

HYDRAULIC TAPPET

NOISEY TAPPET

1. Check for low oil level.
Ride for five minutes with the engine speed over 3,000 rpm.
Check oil level and condition.

CORRECT

2. Check oil pressure.

NOT CLOGGED

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

CORRECT

4. Remove hydraulic tappet and check.

CORRECT

INCORRECT → (1) Contaminated oil.
(2) Contaminated oil filter.

TOO LOW → (1) Clogged oil passage.
(2) Clogged oil control orifice.
(3) Oil level too low.

NOT LUBRICATED PROPERLY → (1) Clogged oil pipe.
(2) Faulty O-ring.
(3) Faulty oil hole cap.

INCORRECT → (1) Plunger sticking.
(2) Faulty tappet.
(3) Faulty one way valve.

ENGINE LACKS POWER

1. Turn the engine for a few seconds with the starter.

ENGINE DOES NOT START

2. Check oil pressure.

CORRECT

3. Remove tappet and check

ENGINE STARTS → (1) 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 → (1) Faulty tappet (Replace).