

Technical Service Bulletin CE1/08/19

Valid for

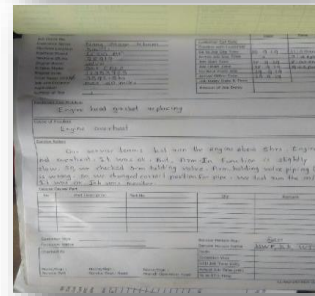
Machine Model : EC210 BP
Machine Serial No : 78917
Engine Model : D6E EAE2
FGI : 2
Engine Hour : 35925Hr

Case description

Customer was calling for engine overheat.

Symptom

When the machine run about 30 mins, engine became very hot.



Possible Reason

Can cause engine overheat

- Water pump damaged
- Radiator clogged
- Close water pipe line
- Gasket damage
- Crack the water line block surface.
- Thermostaft not good

Action

Inspected the machine conditions. Checked radiator, water pump and water pipe lines. It was normal. So, we checked and dismantled thermostaft. Then, test run the machine about 30 mins.Engine is overheat again.So, we dismantled and checked engine head gasket. Engine head gasket is not good.



Corrosive Engine Head Gasket

Then,we dismantled the engine head . Then, we checked head and head gasket.Engine head gasket was not good.So, we changed new head gasket and we mounted engine head.Then, we test run the machine about 4 hrs.Engine is not overheat or not hot .It was ok.

Suggestion

We suggested to customer to care using coolant.

Parts

Part Number	Description	Quantity
4289404	Cylinder Head Gasket (Two Hole)	1

Issued by

TECHNICAL DEVELOPMENT DEPARTMENT

Appreciate to reporter

Kyaw Kyaw