

ENGINE LUBRICATION SYSTEM

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PRECAUTIONS

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PRECAUTIONS

Precautions for Liquid Gasket

EBS005GG

REMOVAL OF LIQUID GASKET SEALING

- After removing the mounting bolts and nuts, separate the mating surface using a seal cutter and remove the old liquid gasket sealing.

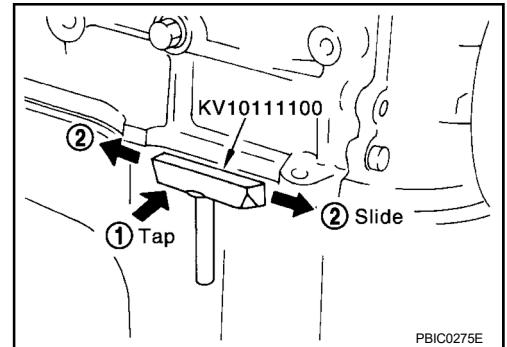
CAUTION:

Be careful not to damage the mating surfaces.

- In areas where the cutter is difficult to use, use a plastic hammer to lightly tap the areas where the liquid gasket is applied.

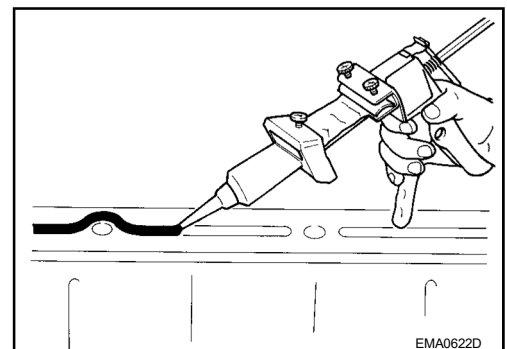
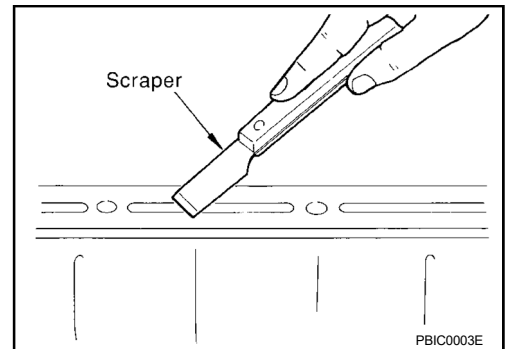
CAUTION:

If for some unavoidable reason a tool such as a flat-bladed screwdriver is used, be careful not to damage the mating surfaces.



LIQUID GASKET APPLICATION PROCEDURE

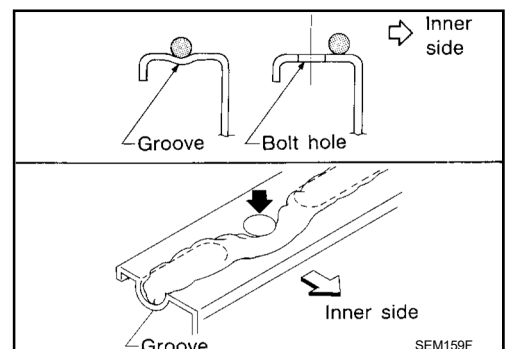
1. Using a scraper, remove the old liquid gasket adhering to the liquid gasket application surface and the mating surface.
 - Remove the liquid gasket completely from the groove of the liquid gasket application surface, mounting bolts, and bolt holes.
2. Wipe the liquid gasket application surface and the mating surface with white gasoline (lighting and heating use) to remove adhering moisture, grease and foreign materials.
3. Attach liquid gasket tube to the tube presser.
Use Genuine Liquid Gasket or equivalent.
4. Apply the liquid gasket without breaks to the specified location with the specified dimensions.
 - If there is a groove for the liquid gasket application, apply the liquid gasket to the groove.



- As for the bolt holes, normally apply the liquid gasket inside the holes. Occasionally, it should be applied outside the holes. Make sure to read the text of this manual.
- Within five minutes of liquid gasket application, install the mating component.
- If the liquid gasket protrudes, wipe it off immediately.
- Do not retighten after the installation.
- After 30 minutes or more have passed from the installation, fill the engine oil and engine coolant.

CAUTION:

If there are specific instructions in this manual, observe them.



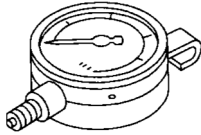
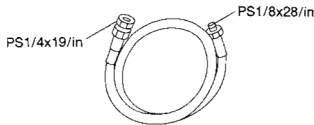
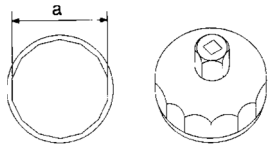
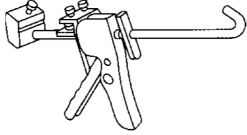
PREPARATION

PREPARATION

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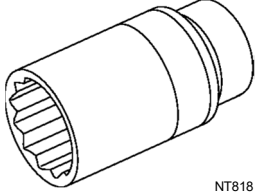
Special Service Tools

EBS005GH

Tool number Tool name	Description
ST Oil pressure gauge  S-NT050	Measuring oil pressure Maximum measuring range: 2,452 kPa (25 kg/cm2, 356 psi)
ST Hose  S-NT559	Adapting oil pressure gauge to cylinder block
KV Oil filter wrench  S-NT375	Removing and installing oil filter a: 64.3 mm (2.531 in)
WS Tube presser  S-NT052	Pressing the tube of liquid gasket

Commercial Service Tool

EBS00LUV

Tool name	Description
Deep socket  NT818	Removing and installing oil pressure switch Deep socket 26 mm (1.02 in)

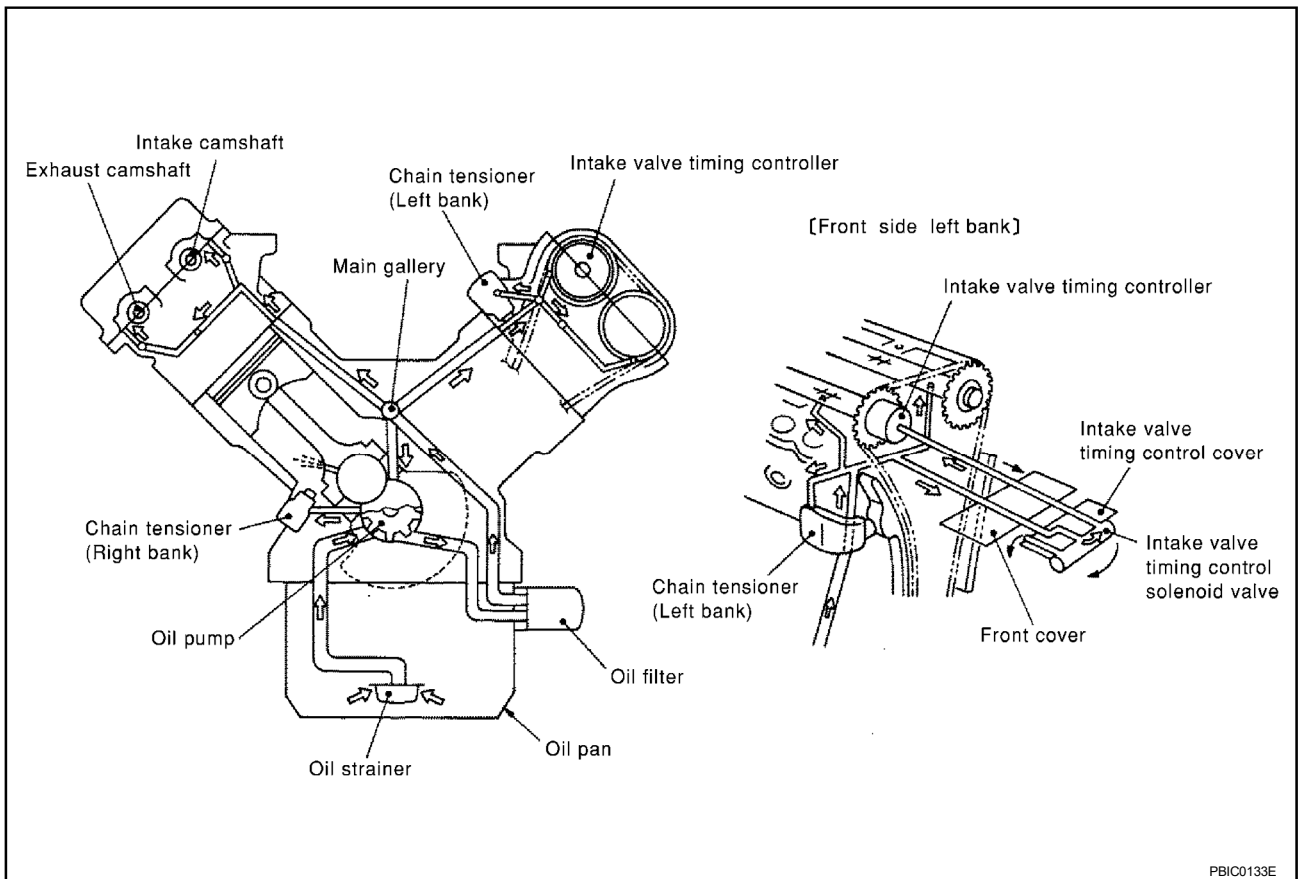
LUBRICATION SYSTEM

LUBRICATION SYSTEM

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Lubrication Circuit

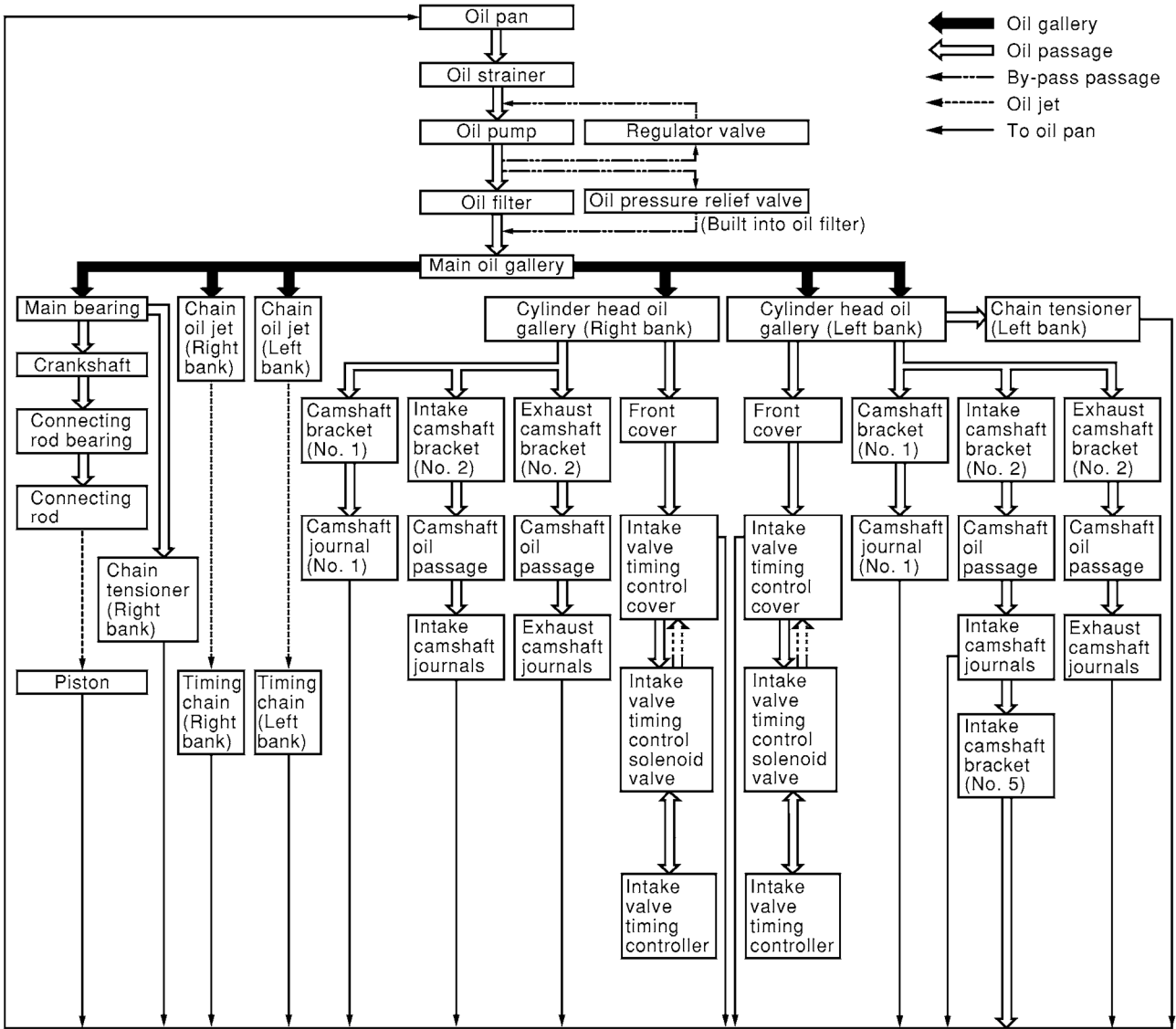
EBS005GJ



LUBRICATION SYSTEM

System Drawing

EBS005GK



PBIC0134E

A
LU
 C
 D
 E
 F
 G
 H
 I
 J
 K
 L
 M

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