CASE Engine
6TAA-6804

Service Manual

Bur 6-49360NA

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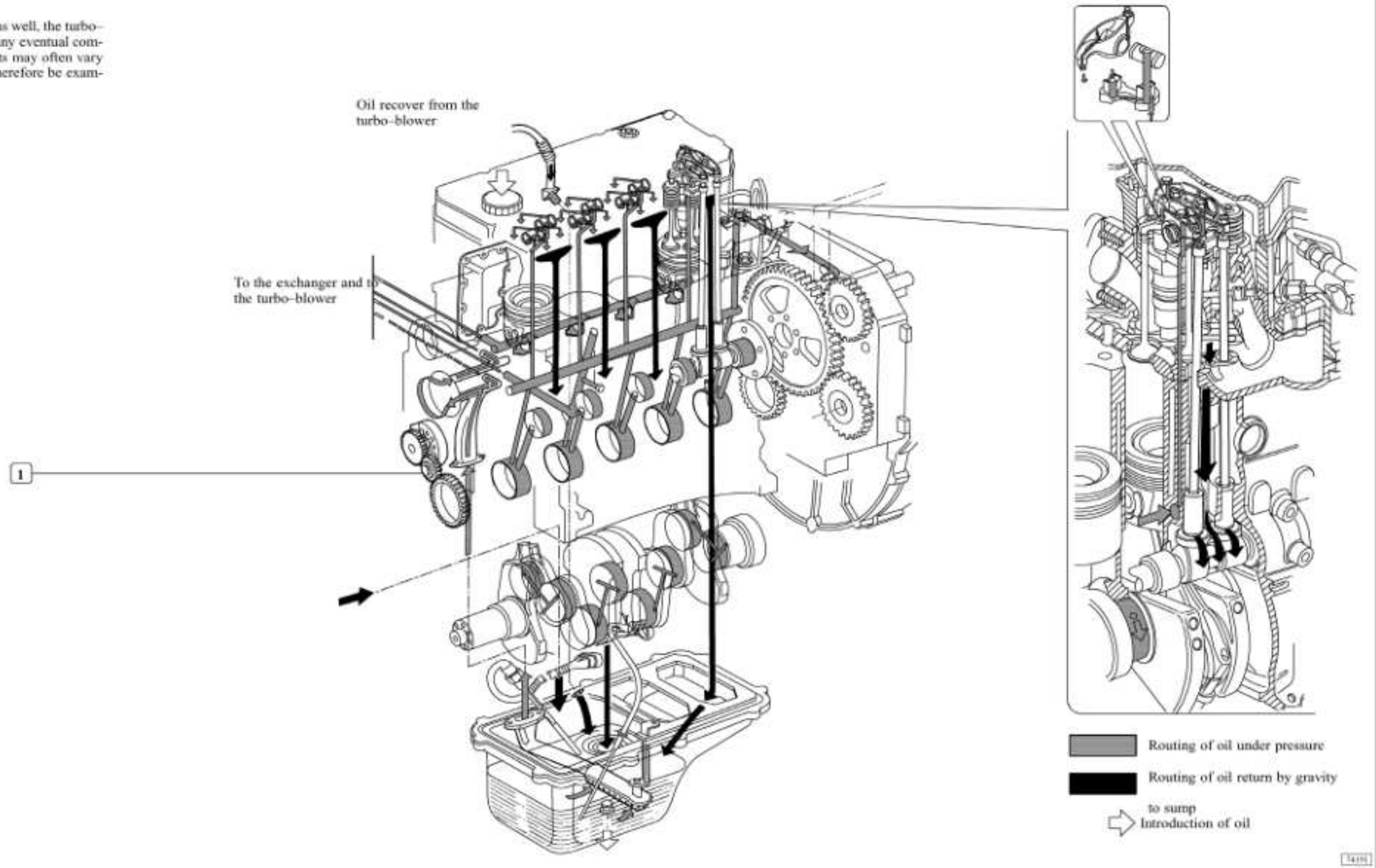
LUBRICATION (4 CYLINDERS)

Lubrication by forced circulation is achieved through oil rotary expansion pump (1), placed in the front part of the basement, driven by the straight–tooth gear splined to the shaft's bar hold.

From the pan, the lubrication oil flows to the driving shaft, to the camshaft and to the valve drive.

Lubrication involves the heat exchanger as well, the turbo–blower and the eventual compressor for any eventual compressed air system. All these components may often vary according to the specific duty and will therefore be examined in the specific section.

Figure 1



LUBRICATION SYSTEM LAYOUT

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