



AIR CLEANERS

STANDARD AIR CLEANERS AS CURRENTLY FITTED ON THE 4012TAG, 4012TWG, 4012TEG, 4016TAG, 4015TWG, 4016TEG, 4012TAG1, 4012TAG2 AND 4012TWG2 ENGINES

Twin air cleaners (1) are strapped (2) horizontally into a combined heat shield/support bracket (3) fixed to the exhaust manifolds. The air cleaners are connected to the turbocharger intakes via rubber hose connections (4), clips (5) and air inlet bends (6).

The air intakes to the cleaner are protected against objects entering the intake by a mesh guard (7).

The air shut-off valve (8) is fitted between the air cleaner and the turbocharger intake (see Fig. 2A).

HEAVY DUTY AIR CLEANERS

The heavy duty air cleaners incorporate additional cyclone units as pre-cleaners (9), fitted to the air intakes in place of the mesh guards (7). The pre-cleaners are fixed to bracket (10), otherwise the assembly is the same as with the standard air cleaners.

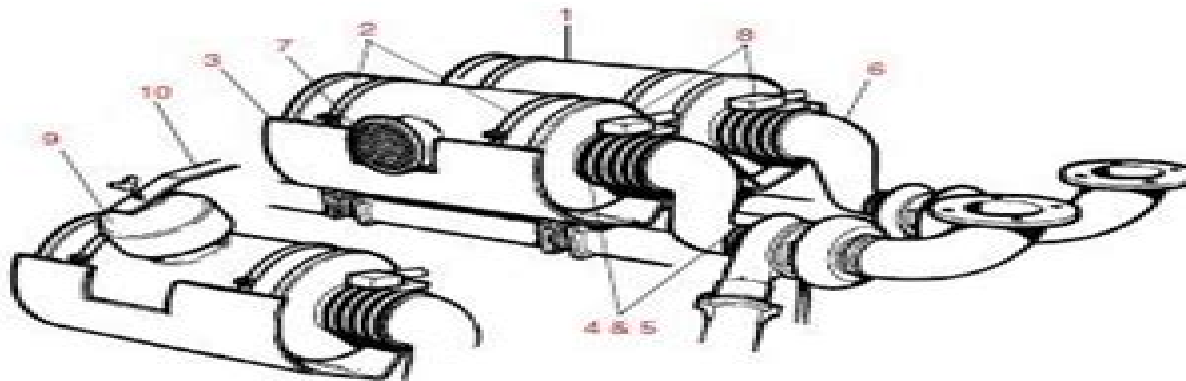


Fig. 2A

4012.2

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