

TECHNICAL BULLETIN



Mfg : VOLKSWAGEN
Model: PASSAT
Liter : 1.8
VIN : AEB
Year : 1998-01

TB # 2192 COMPONENT REPLACEMENT CAUTION ON VOLKSWAGEN ENGINES

Engine/Component Replacement Caution For All 1990-2004 Volkswagen Engines

The AERA Technical Committee offers the following information regarding engine/component replacement on all 1990-2004 Volkswagen engines. This information should be considered anytime the cylinder head or block requires service work.

It has been reported that engine damage has occurred after installation of an engine into the vehicle. This includes a long block assembly and service work to the cylinder head.

Engine damage may be caused by debris from the previous damaged engine lodged in assemblies, which are transferred from the damaged engine to the replacement or assembled engine.

If the original engine fails and pieces of metal (debris) are distributed or ingested throughout the engine, some debris may end up in the intake manifold and become lodged there. Those pieces, if not removed, can remain stationary for an unknown period of time after the engine is restarted.

During engine replacement or reassembly, when parts must be transferred from a damaged engine to a replacement engine it is imperative to clean all the associated parts. The parts include; intake manifolds, turbochargers, hoses, fittings oil lines & etc. They must be checked and cleaned for contamination or debris from the damaged engine.

This cleaning caution is especially important to do in V6 or VR6 engines with variable intake manifolds where debris can become lodged in the inner parts of the manifold until the manifold port changes length, at which time the debris may loosen and travel into the engine.

CAUTION! Engine damage caused by failure to clean and remove debris from assemblies that are transferred to a replacement/reassembled engine will not be covered by warranty.

The AERA Technical Committee