

Cause The cross-section and the enlarged view (Figure 2) illustrate that the mateand rial embedded is heat-treated grey cast-iron, which has apparently entered Effect the combustion chamber from outside or has come from the valve seats, since the piston rings are undamaged. If, in such a case, only the free movement of the rings is impeded, or the cylinder wall damaged, without the particles penetrating the piston crown, damage of this kind does not immediately become apparent. Often, it is only when subsequent damage

engine, take the greatest care to ensure that no foreign particles enter the