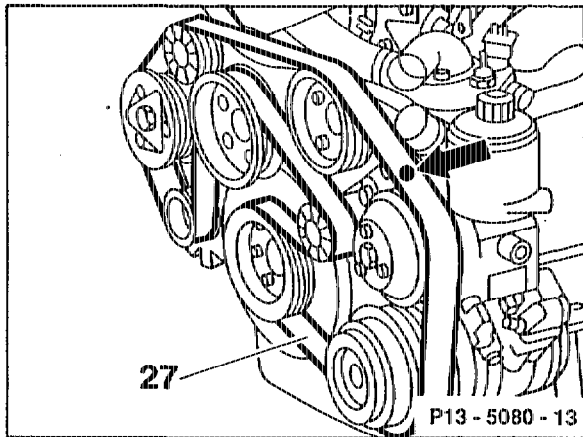


13-1230 Checking poly V-belt, typical types of damage

Preceding work:
Hood raised to vertical position (01-0080).

Operation no. of operation texts and work units or standard texts
and flat rates



Checking

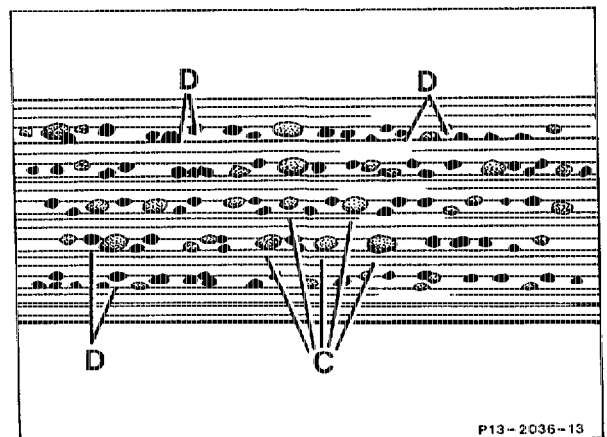
Poly V-belt (27)
Engine
Poly V-belt (27)
Examination

mark at clearly visible point with chalk (arrow).
crank in stages with starter (01-0110).
examine for signs of damage.
end once marking (arrow) is again visible (one
full belt revolution).

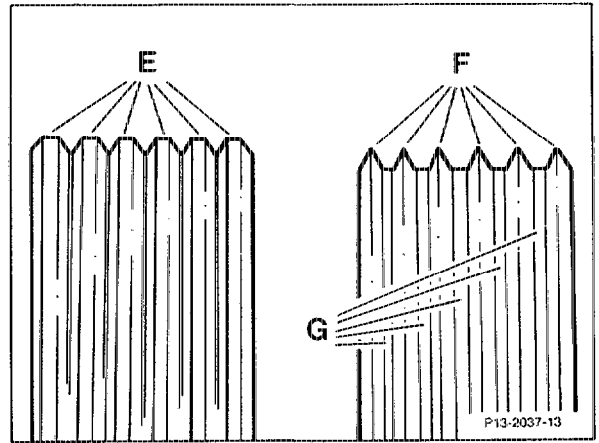
Types of damage

The poly V-belt must be replaced (subject to
separate repair order) if the following types of
damage are encountered:

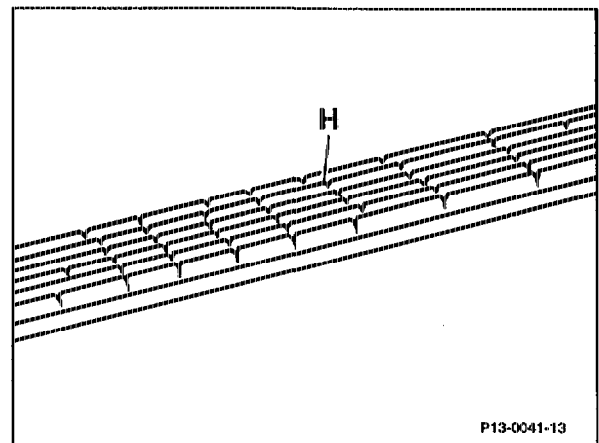
- Rubber lumps in base of belt (C), dirt or grit
embedded (D).



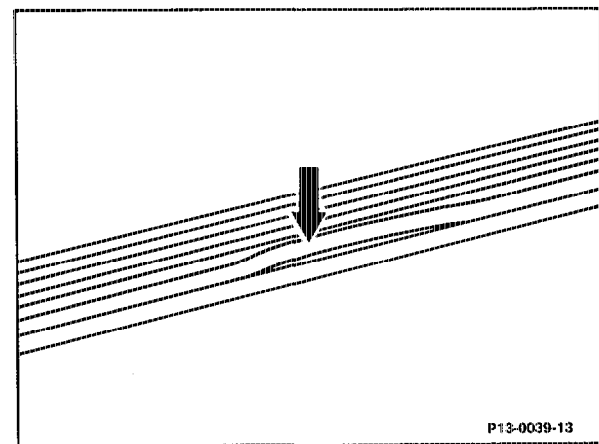
- Wear to flanks (F)
Ribs are pointed – trapezoidal in shape when new (E) and cords visible in base of belt (G, brighter points).



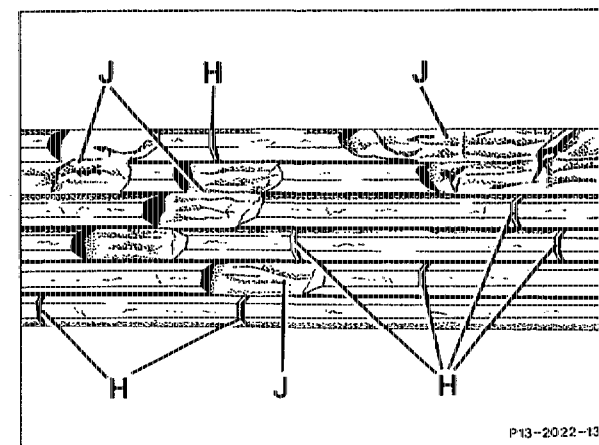
- Splits (H) across several ribs.



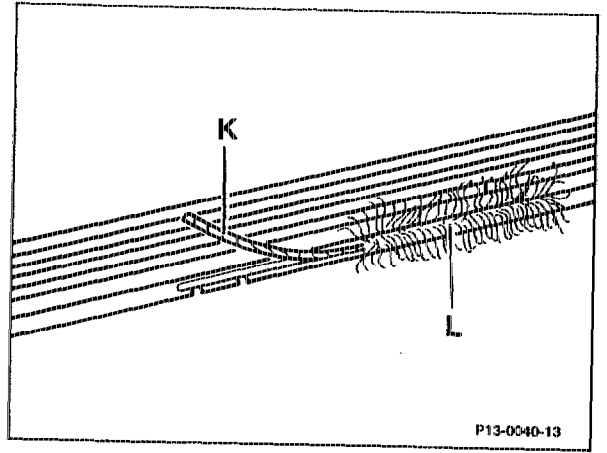
- Rib detached from base of belt (arrow).



- Splits across the ribs (H) and/or sections of rib torn out (J).



- Cord fractured at the side (K) or fraying (L) of outer cords.



- Splits across the back (M).

