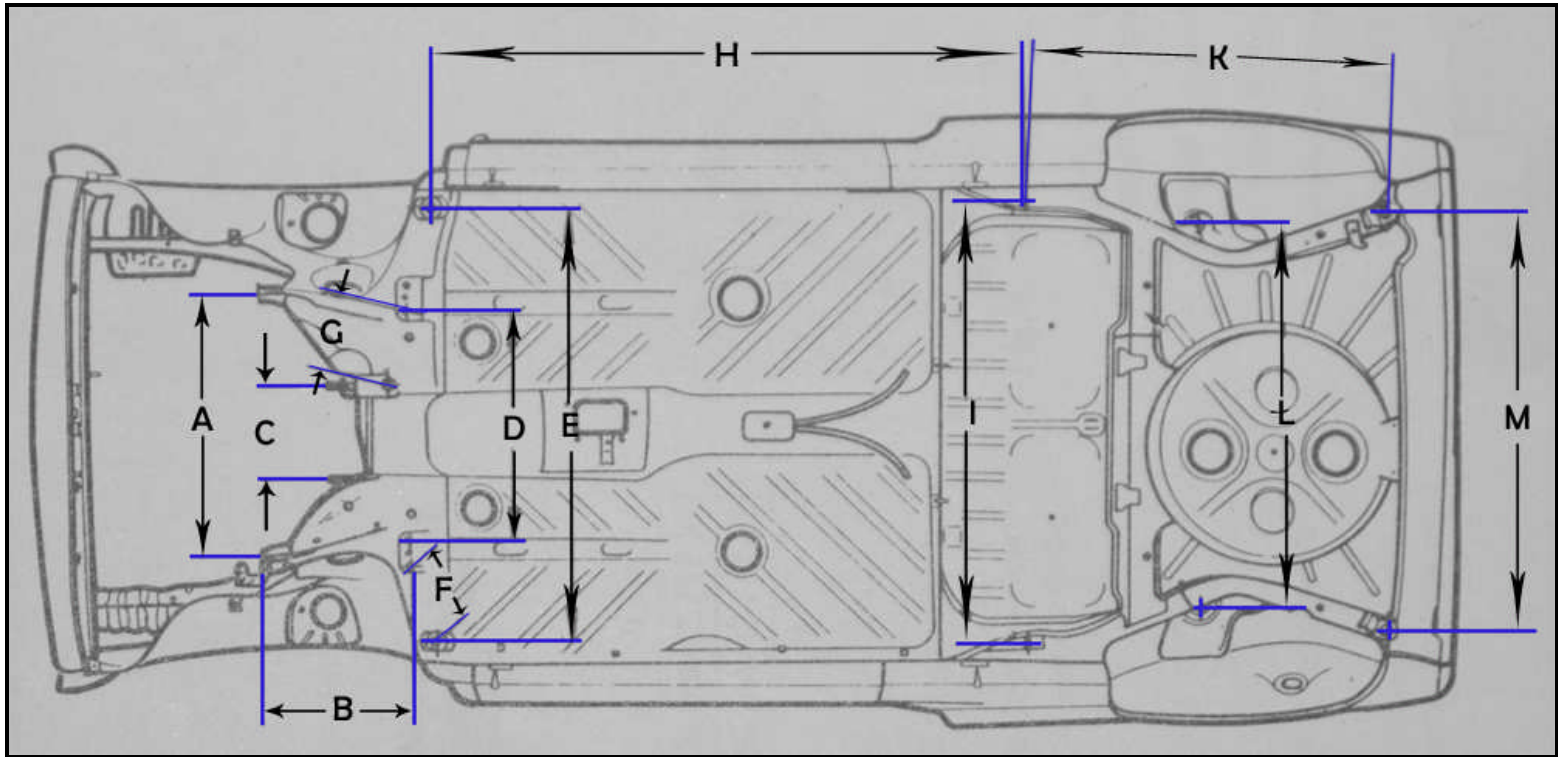


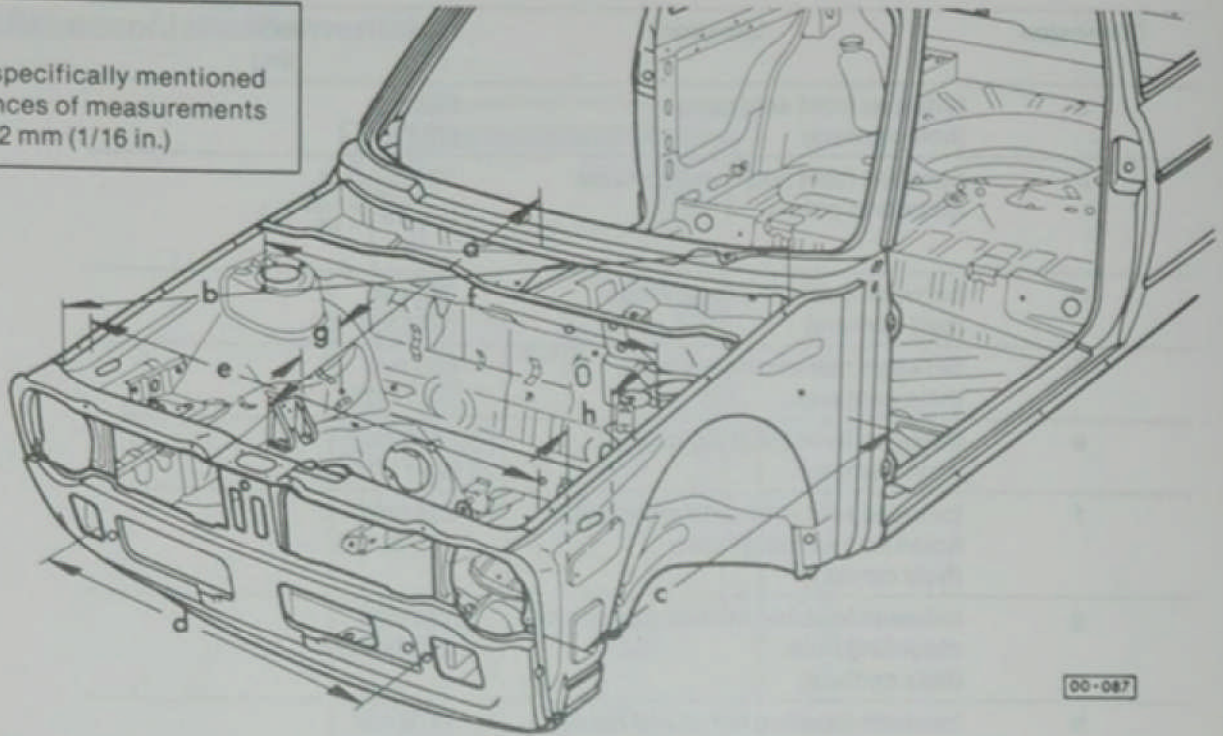
# Volkswagen A1 Chassis Structural Dimensions



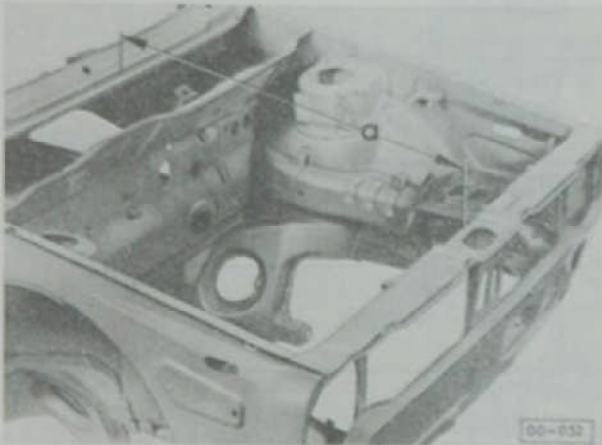
<b>A</b>	Between front subframes (hole centers)	683 mm 26 7/8 in.
<b>B</b>	Between front and rear subframe mounting points	365 mm +1, -3 14 3/8 in. +1/32, -1/8
<b>C</b>	Between subframe mountings (bolt centers)	272 mm 10 23/32 in.
<b>D</b>	Between rear mounting holes (hole centers)	586 mm 23 1/16 in.
<b>E</b>	Between front locating holes (hole centers)	1110 mm 43 11/16 in.
<b>F</b>	Between rear subframe mounting holes and locating holes (hole centers)	204 mm 8 1/32 in.
<b>G</b>	Between locating hole and subframe mounting hole (hole centers)	192 mm 7 9/16 in.
<b>H</b>	Between locating holes and holes in rear side member (hole centers)	1478 mm 58 3/16 in.
<b>I</b>	Between holes in rear side members (hole centers)	1142 mm 44 31/32 in.
<b>K</b>	Between rear locating holes and holes in rear side members (hole centers)	888 mm 34 31/32 in.
<b>L</b>	Between rear axle coil spring mountings (buffer mount centers)	1020 ±4mm 40 5/32 ±5/32 in.
<b>M</b>	Between rear locating holes (hole centers)	1057 mm 41 5/8 in.

**Note**

If not specifically mentioned  
tolerances of measurements  
are  $\pm 2$  mm (1/16 in.)

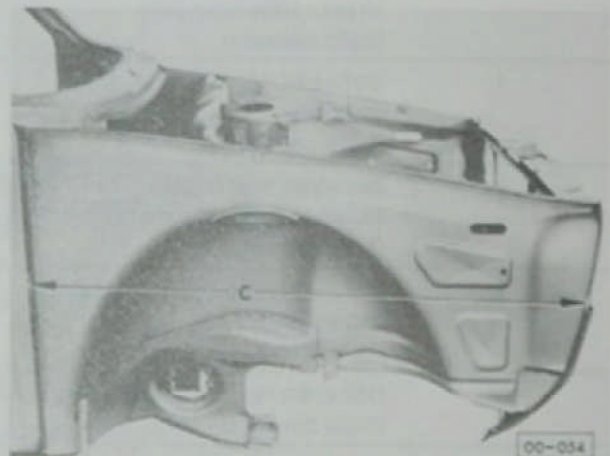


00-087



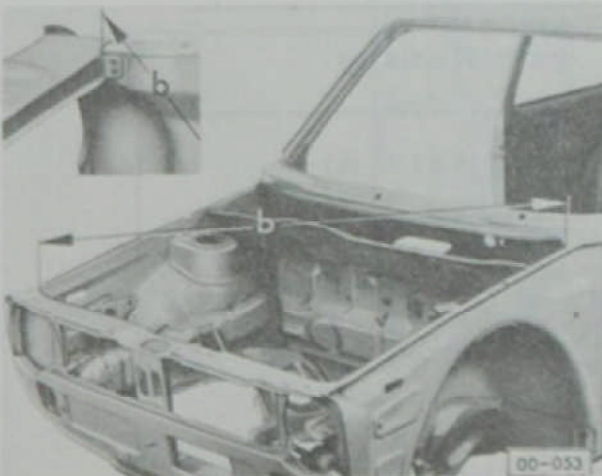
00-032

a — 811 mm (31 15/16 in.)  
from end of cowl panel to folded edge on  
upper front cross member



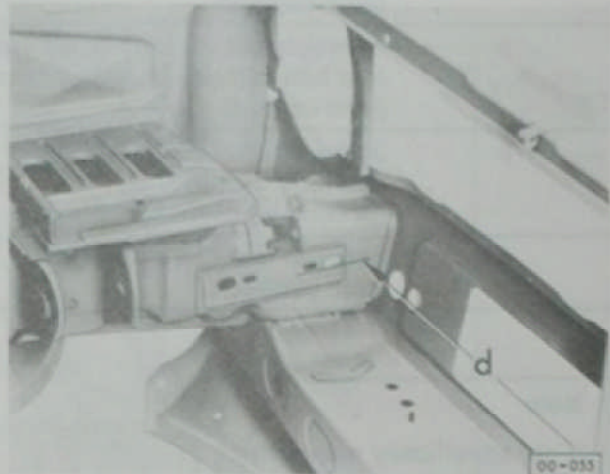
00-054

c — 1039 mm (40 29/32 in.)  
from hinge pillar center to headlight mounting



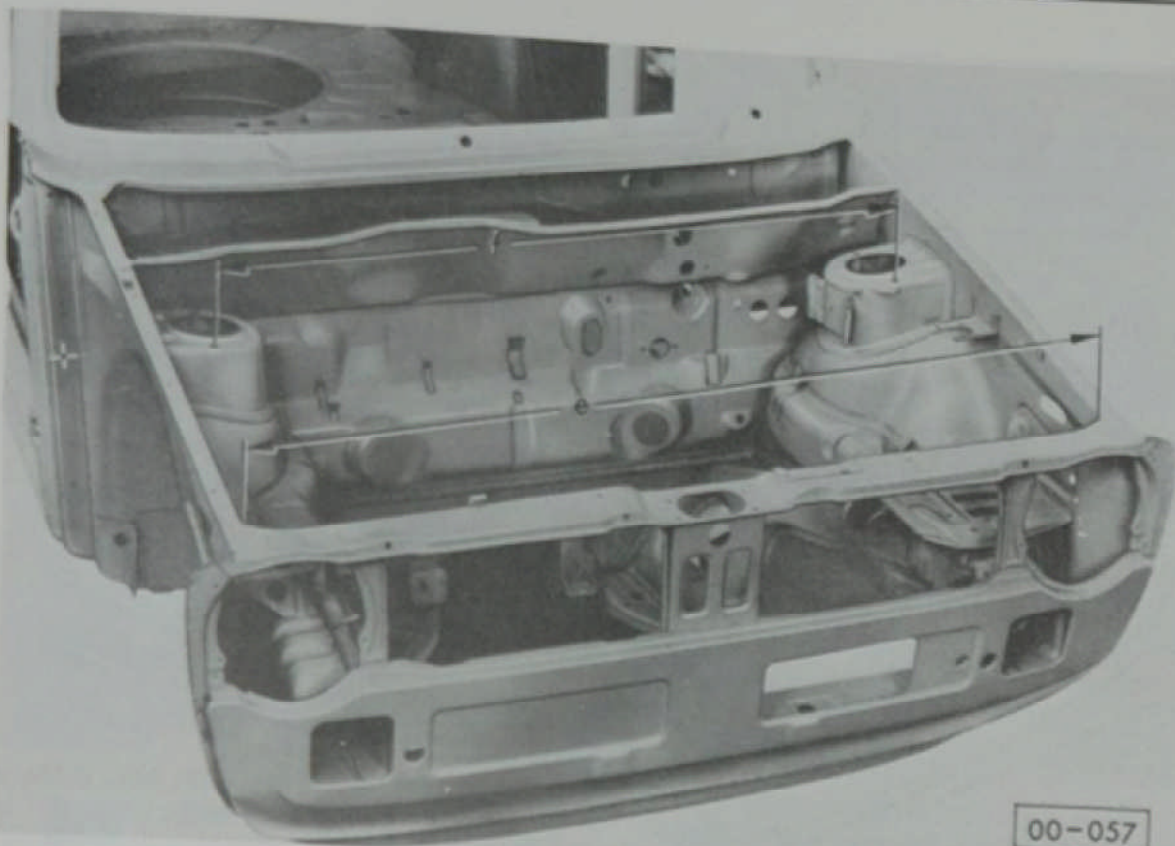
00-053

b — 1500 mm (59 1/16 in.)  
diagonally from cowl panel to upper front  
cross member



00-053

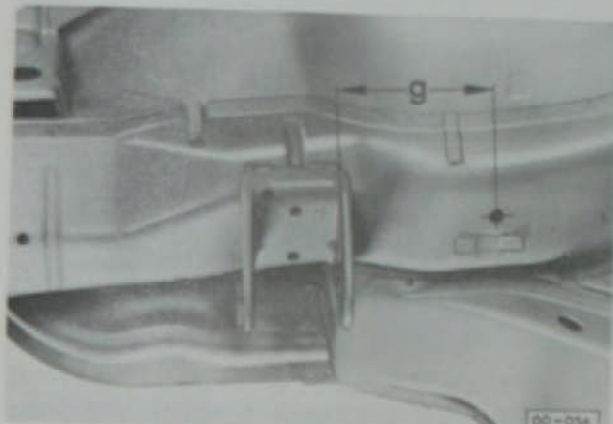
d — 903 mm (35 9/16 in.)  
between front side members



00-057

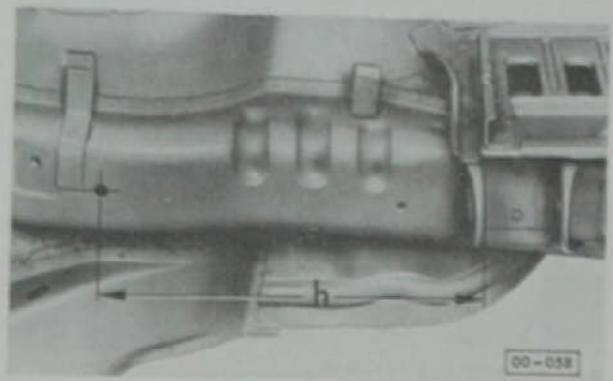
e — 1225 mm (48 1/4 in.)  
between wheel housings upper front

f — 1070 mm (42 1/8 in.)  
between centers of holes in strut mounts



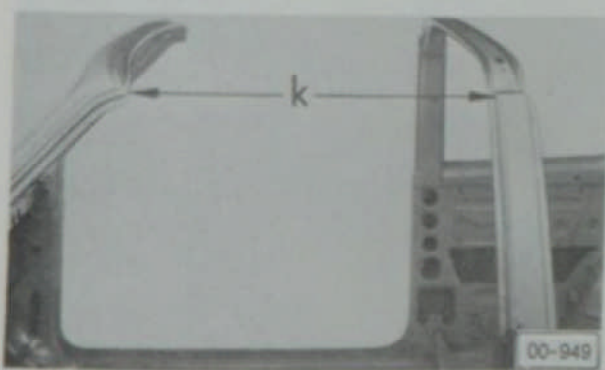
00-036

g — 111 mm (4 3/8 in.)  
from center of hole in right side member to  
engine mount



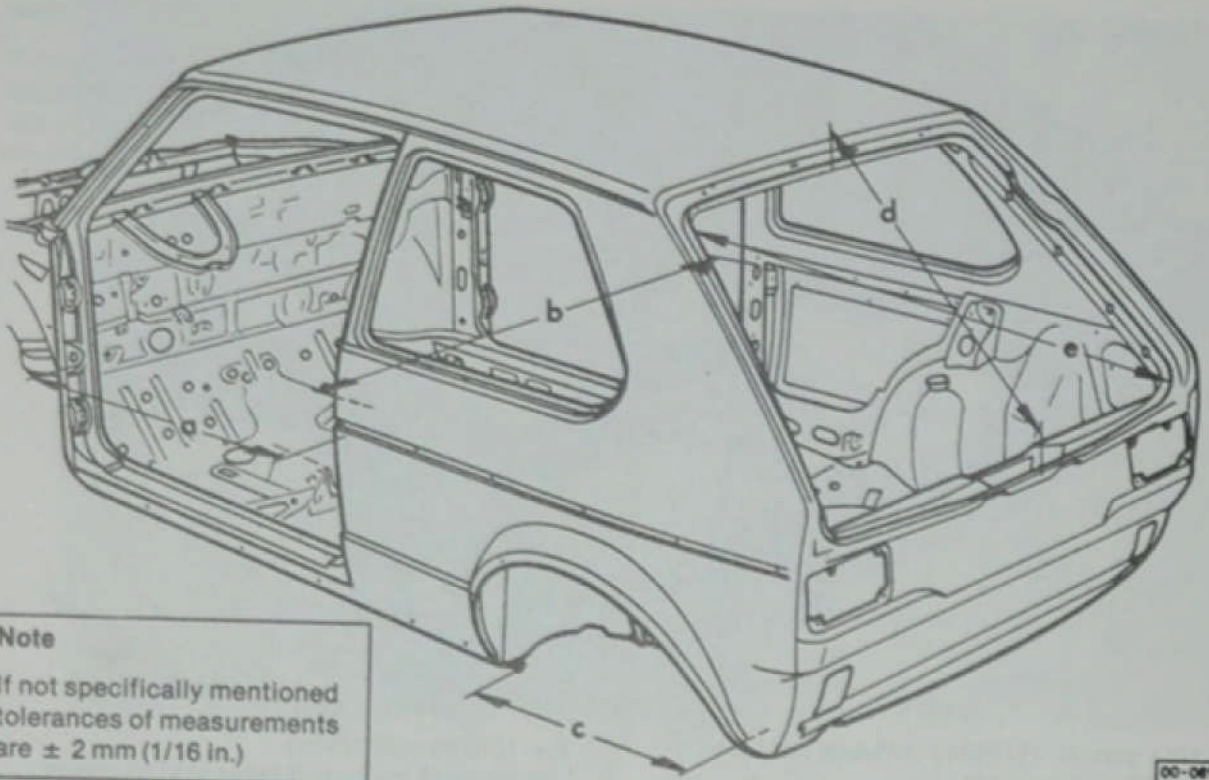
00-058

h — 309 mm (12 5/32 in.)  
from center of hole in left side member to  
engine mount



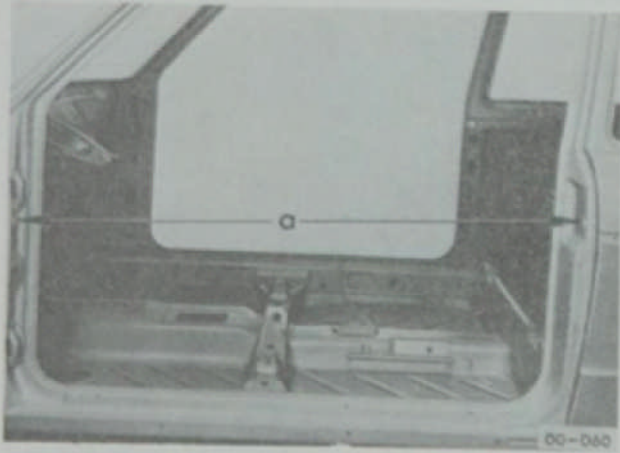
00-949

k — both sides equal  
between corner of windshield frame and  
edge of rollover bar



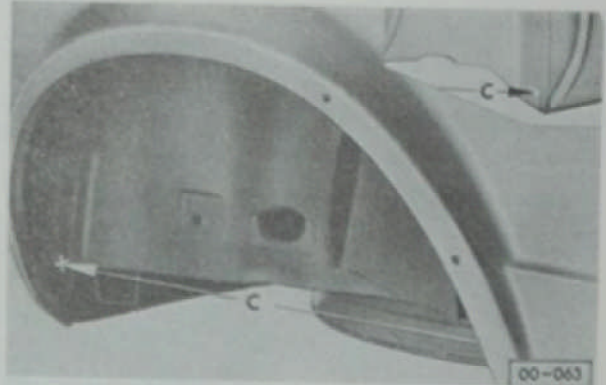
**Note**  
 If not specifically mentioned  
 tolerances of measurements  
 are  $\pm 2$  mm (1/16 in.)

00-067



00-060

**a** — 1113 mm (43 13/16 in.)  
 between hinge pillar and side panel



00-063

**c** — 717 mm (28 7/32 in.)  
 in rear wheel housing

