

2007-08 ACCESSORIES AND EQUIPMENT

Frame - TL

FRAME BRACE REPLACEMENT

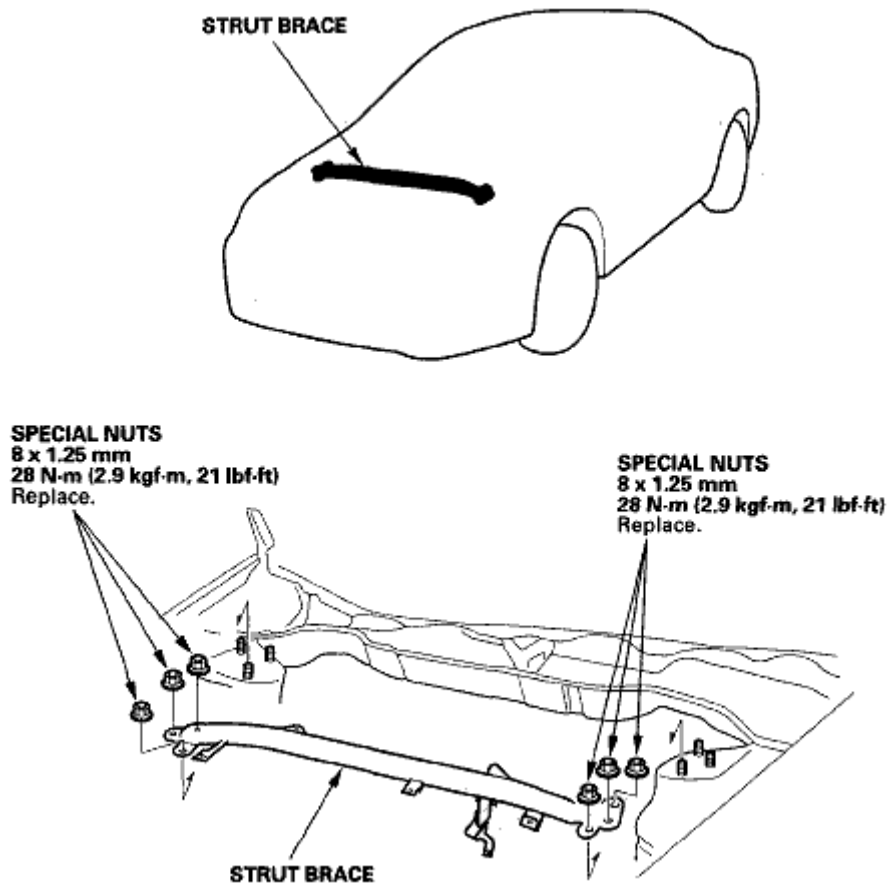


Fig. 1: Identifying Frame Brace With Torque Specification

SUBFRAME REPLACEMENT

FRONT SUBFRAME TORQUE

NOTE:

- After removing the subframe mounting bolts, be sure to replace them with new ones.
- When installing, align both installation reference holes in the subframe with both reference holes in the body using a screwdriver or tapered punch as a guide.
- After mounting the subframe and brackets loosely, align the reference marks with the edge of the rear brackets, then tighten each bolts.

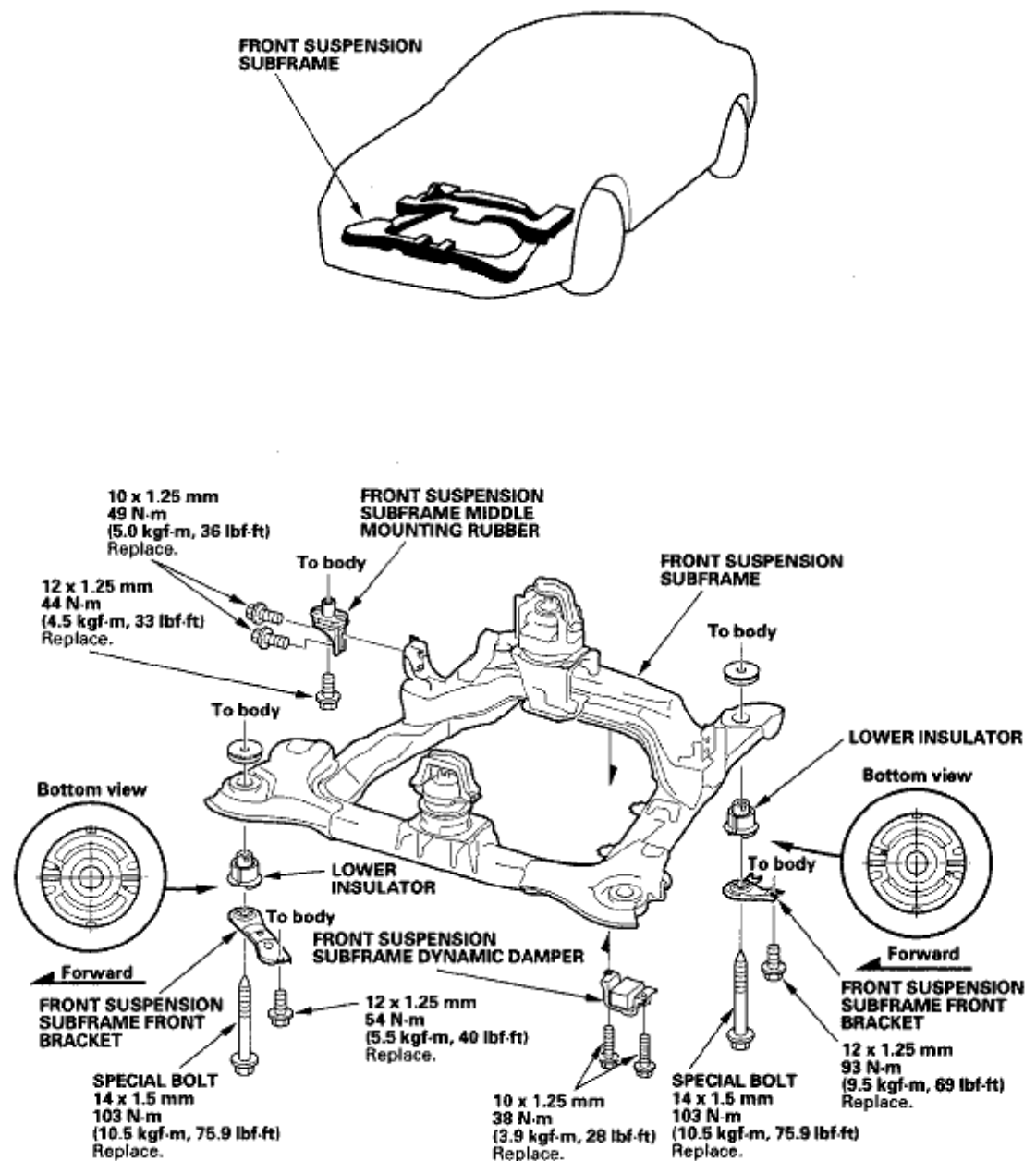


Fig. 2: Identifying Front Subframe With Torque Specification

REAR SUBFRAME TORQUE

After removing the subframe mounting bolts, be sure to replace them with new ones.

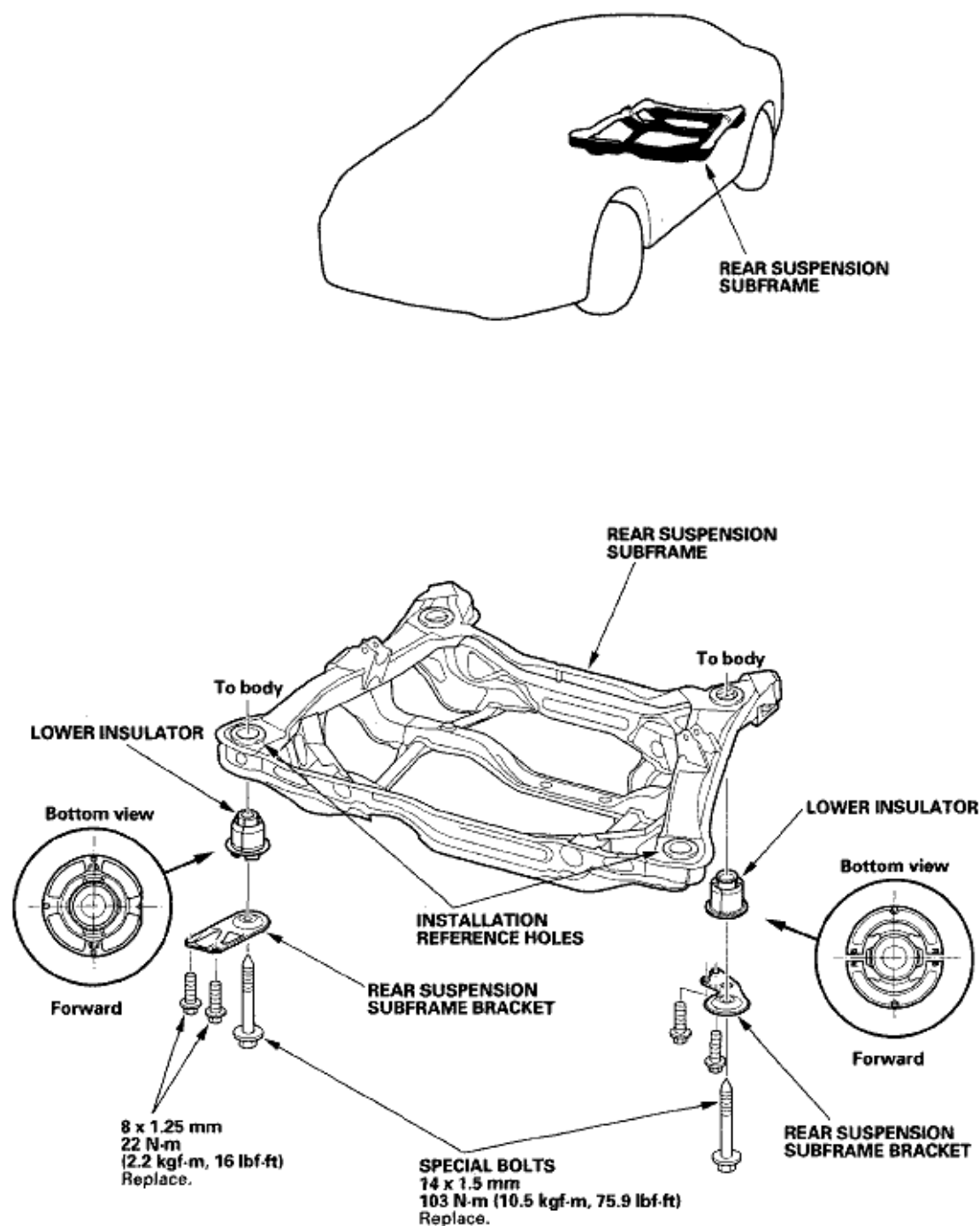


Fig. 3: Identifying Rear Subframe With Torque Specification

FRAME REPAIR CHART

TOP VIEW

Unit: mm (in.)
 $\varnothing$: Inner diameter

- | | | | |
|----|--|---|---|
| a | For front subframe $\varnothing 16$ (0.63) | e | For front upper arm $\varnothing 13$ (0.51) |
| b1 | For transmission mount $\varnothing 13$ (0.51) Left side | f | For front upper arm $\varnothing 13$ (0.51) |
| b2 | For transmission mount $\varnothing 15$ (0.59) Left side | g | For front subframe $\varnothing 15$ (0.59) |
| b3 | For transmission mount $\varnothing 13$ (0.51) Left side | h | For front subframe $\varnothing 16$ (0.63) |
| c1 | For engine side mount $\varnothing 15$ (0.59) Right side | i | Locating hole $\varnothing 25$ (0.98) |
| c2 | For engine side mount $\varnothing 15$ (0.59) Right side | j | Locating hole $\varnothing 25$ (0.98) |
| d | Front damper center $\varnothing 50$ (1.97) | k | Locating hole $\varnothing 15$ (0.59) |

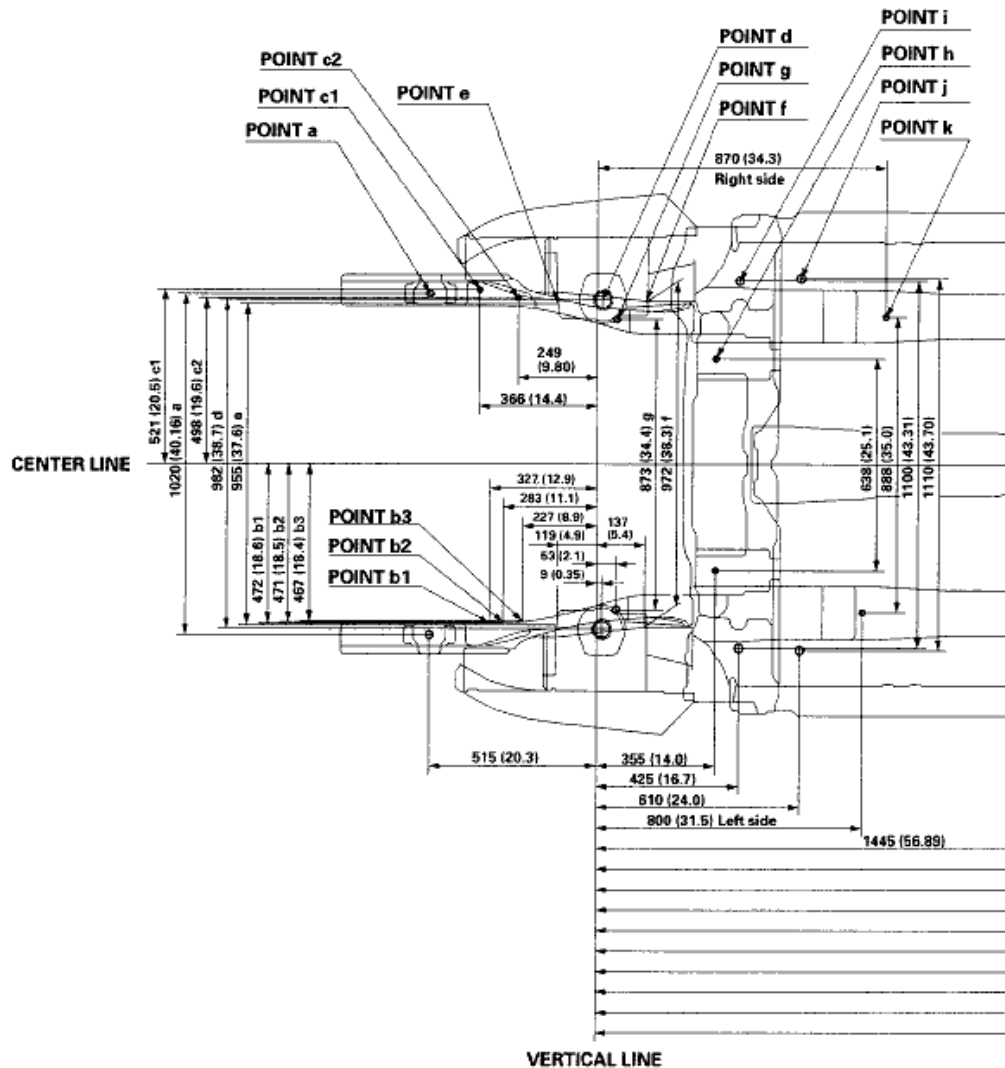


Fig. 4: Identifying Frame Repair Chart - Top View (1 Of 2)

- | | | | |
|---|---|--------|---|
| l | Locating hole $\varnothing 25$ (0.98) | q | Locating hole $\varnothing 15$ (0.59) |
| m | Locating hole $\varnothing 20$ (0.79) | r | Locating hole $\varnothing 25$ (0.98) |
| n | For rear subframe $\varnothing 14.4$ (0.57) | s | Locating hole $\varnothing 11$ (0.43) |
| o | Rear damper center $\varnothing 52$ (2.05) | t1, t2 | For rear subframe stay $\varnothing 9$ (0.35) |
| p | For rear subframe $\varnothing 14.4$ (0.57) | v1, v2 | For rear subframe stay $\varnothing 9$ (0.35) |

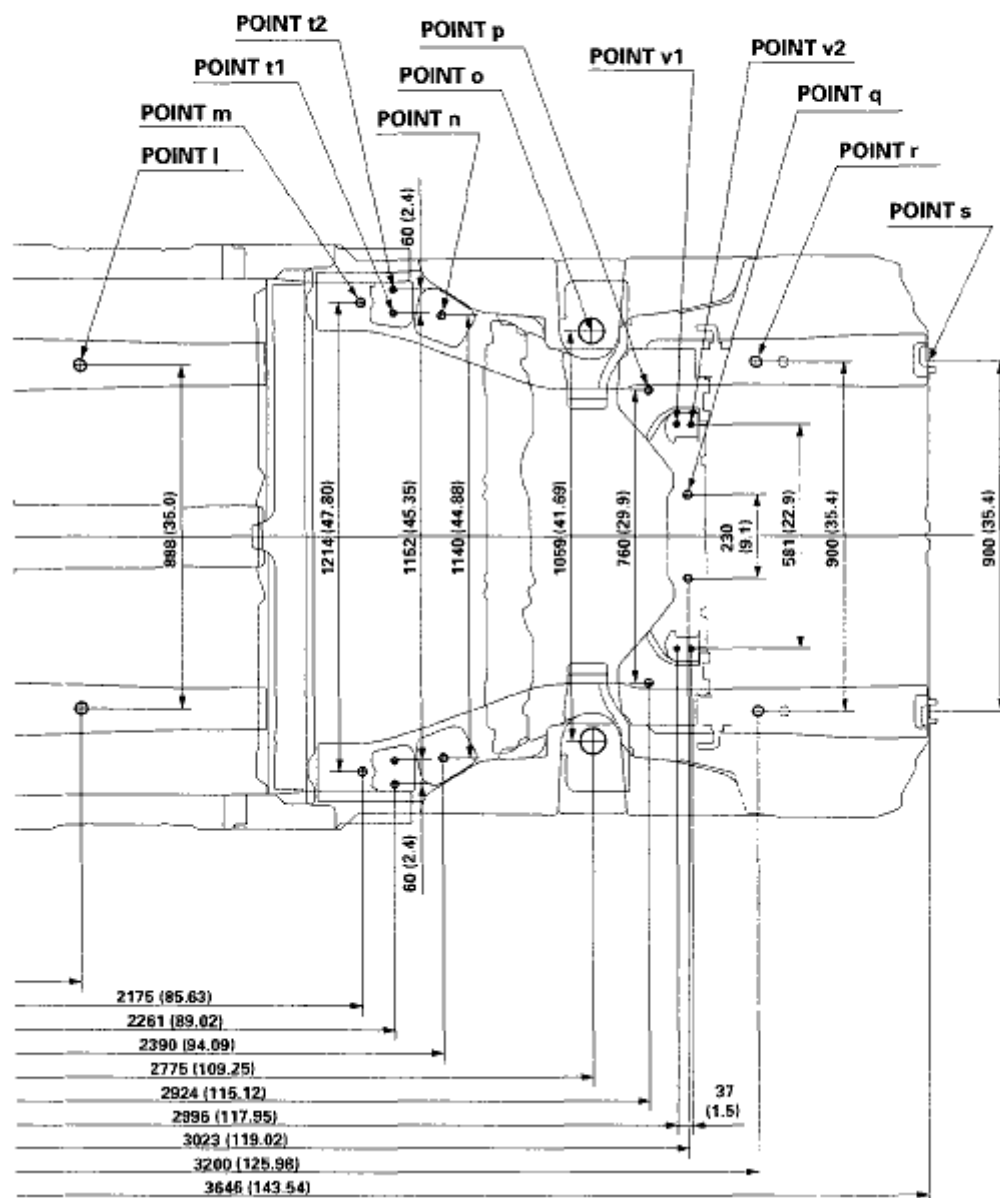


Fig. 5: Identifying Frame Repair Chart - Top View (2 Of 2)

SIDE VIEW

Unit: mm (in.)
 ø: Inner diameter

- | | | | |
|----|---|---|--------------------------------|
| a | For front subframe ø16 (0.63) | e | For front upper arm ø13 (0.51) |
| b1 | For transmission mount ø13 (0.51) Left side | f | For front upper arm ø13 (0.51) |
| b2 | For transmission mount ø15 (0.59) Left side | g | For front subframe ø15 (0.59) |
| b3 | For transmission mount ø13 (0.51) Left side | h | For front subframe ø16 (0.63) |
| c1 | For engine side mount ø15 (0.59) Right side | i | Locating hole ø25 (0.98) |
| c2 | For engine side mount ø15 (0.59) Right side | j | Locating hole ø25 (0.98) |
| d | Front damper center ø50 (1.97) | k | Locating hole ø15 (0.59) |

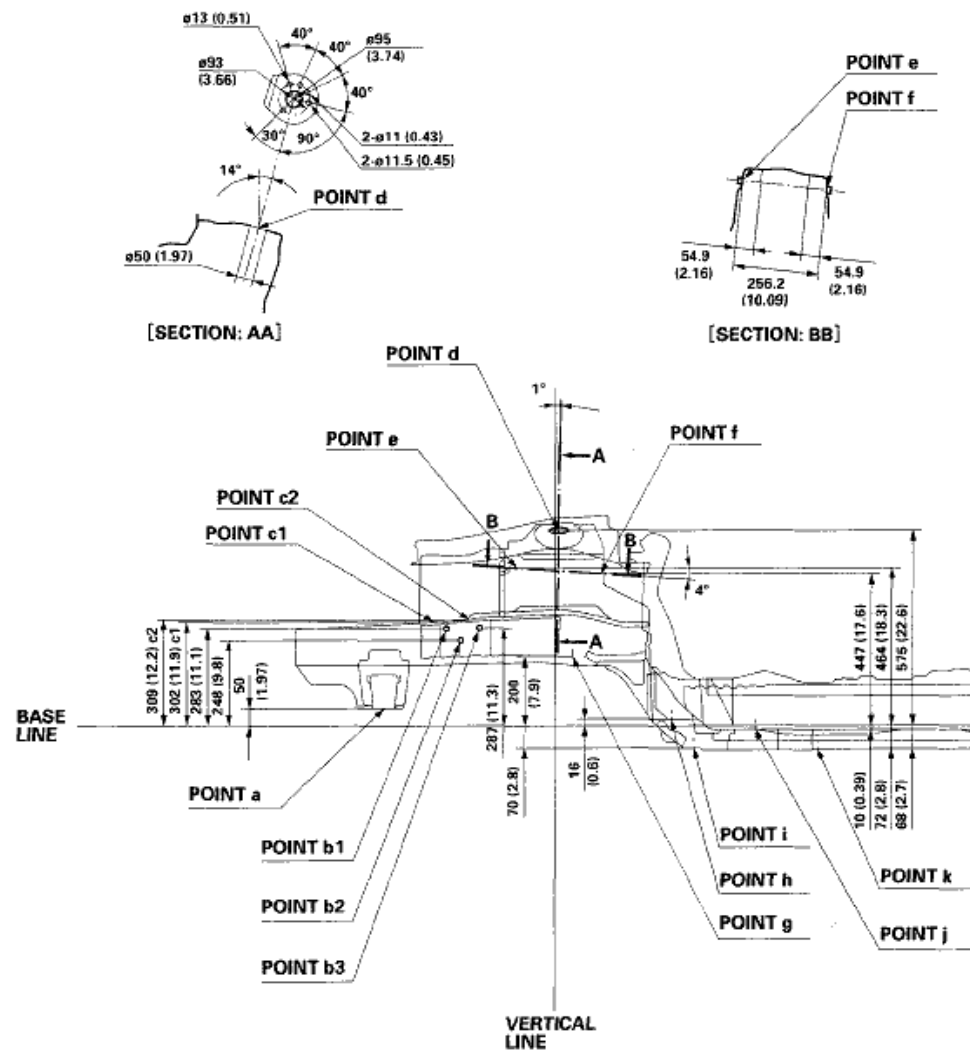


Fig. 6: Identifying Frame Repair Chart - Side View (1 Of 2)

l Locating hole $\phi 25$ (0.98)
m Locating hole $\phi 20$ (0.79)
n For rear subframe $\phi 14.4$ (0.57)
o Rear damper center $\phi 52$ (2.05)
p For rear subframe $\phi 14.4$ (0.57)

q Locating hole $\phi 15$ (0.59)
r Locating hole $\phi 25$ (0.98)
s Locating hole $\phi 11$ (0.43)
t1, t2 For rear subframe stay $\phi 9$ (0.35)
v1, v2 For rear subframe stay $\phi 9$ (0.35)

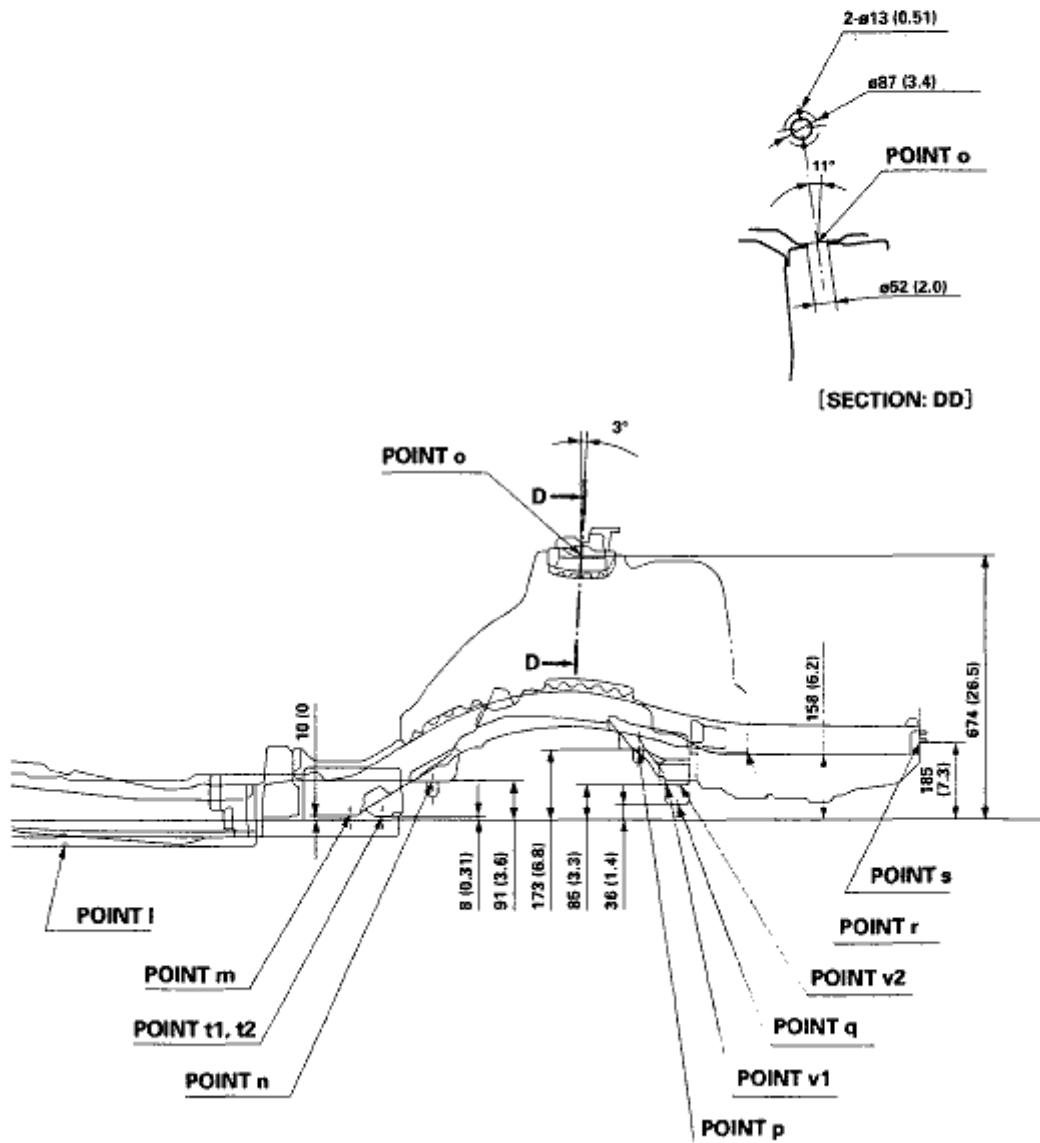


Fig. 7: Identifying Frame Repair Chart - Side View (2 Of 2)