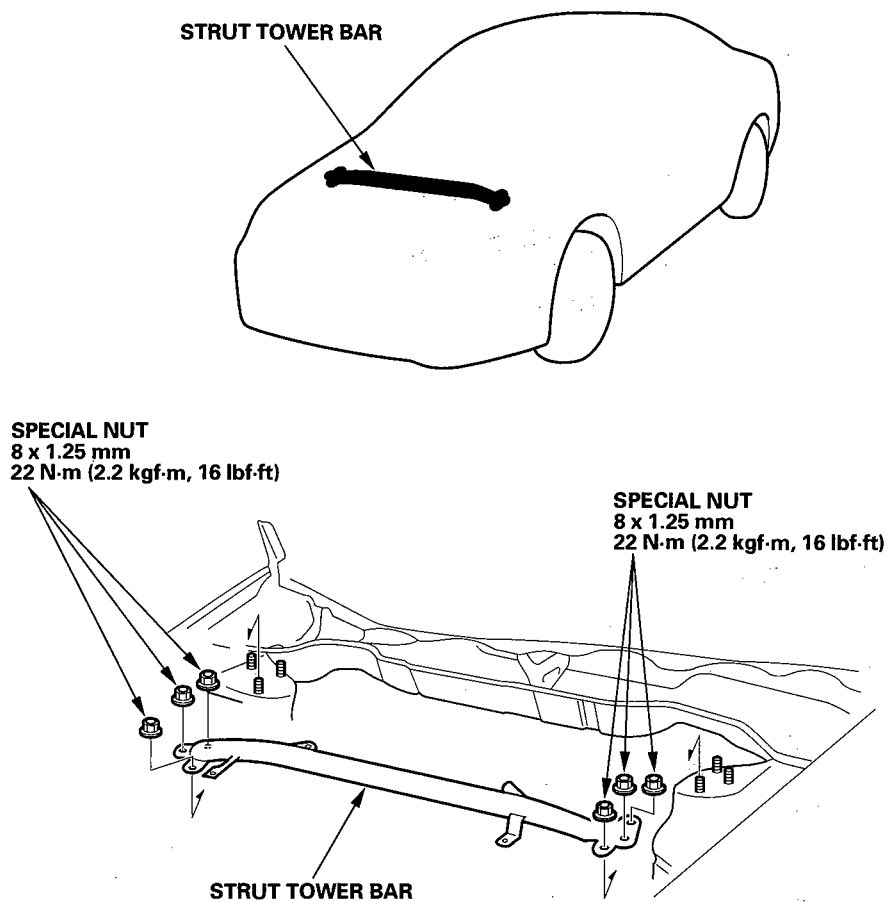




Frame Stiffener Replacement

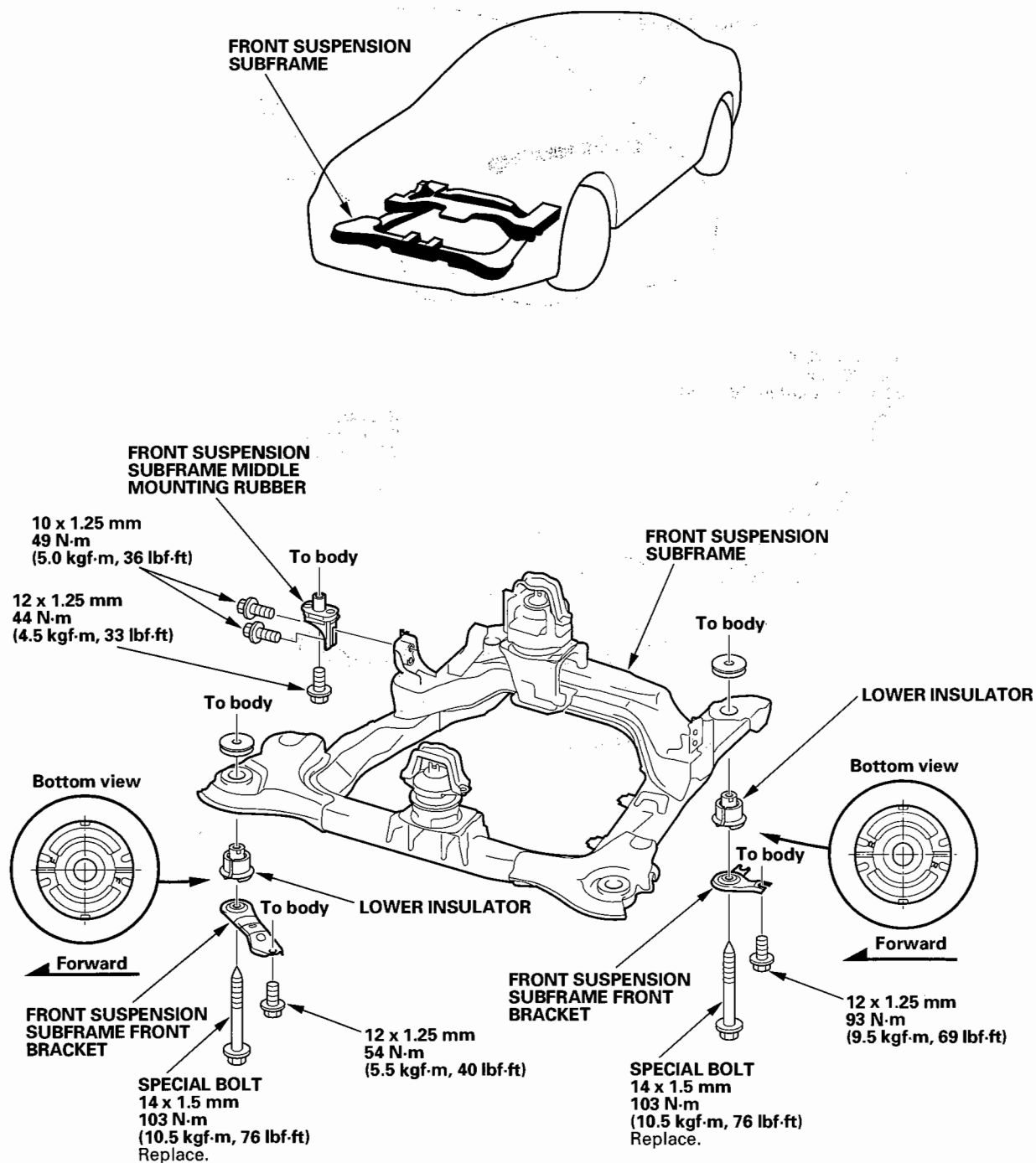


Frame

Subframe Replacement

Front Subframe Torque

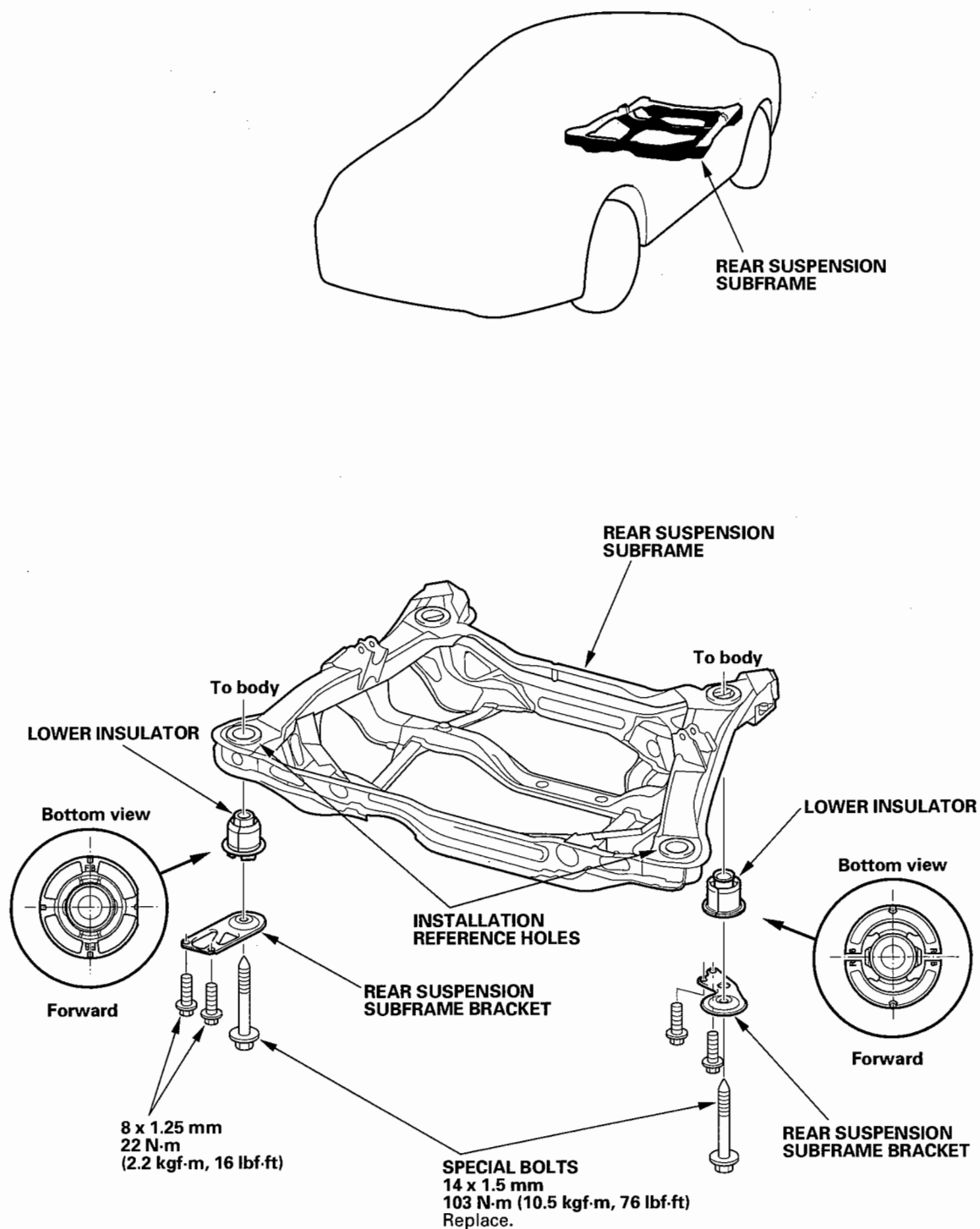
After removing the subframe mounting bolts, be sure to replace them with new ones.





Rear Subframe Torque

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



Frame

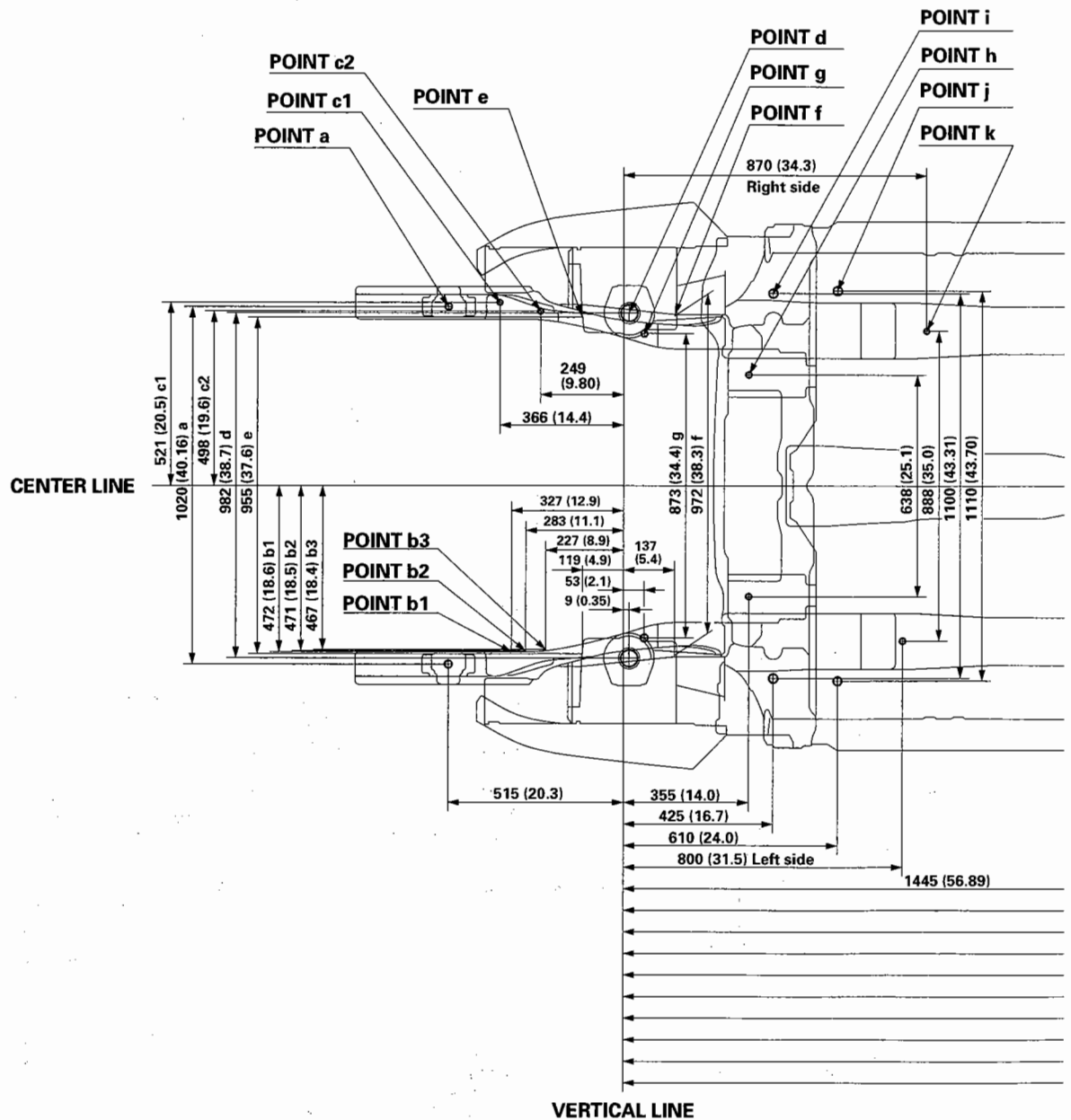
Frame Repair Chart

Top View

Unit: mm (in.)

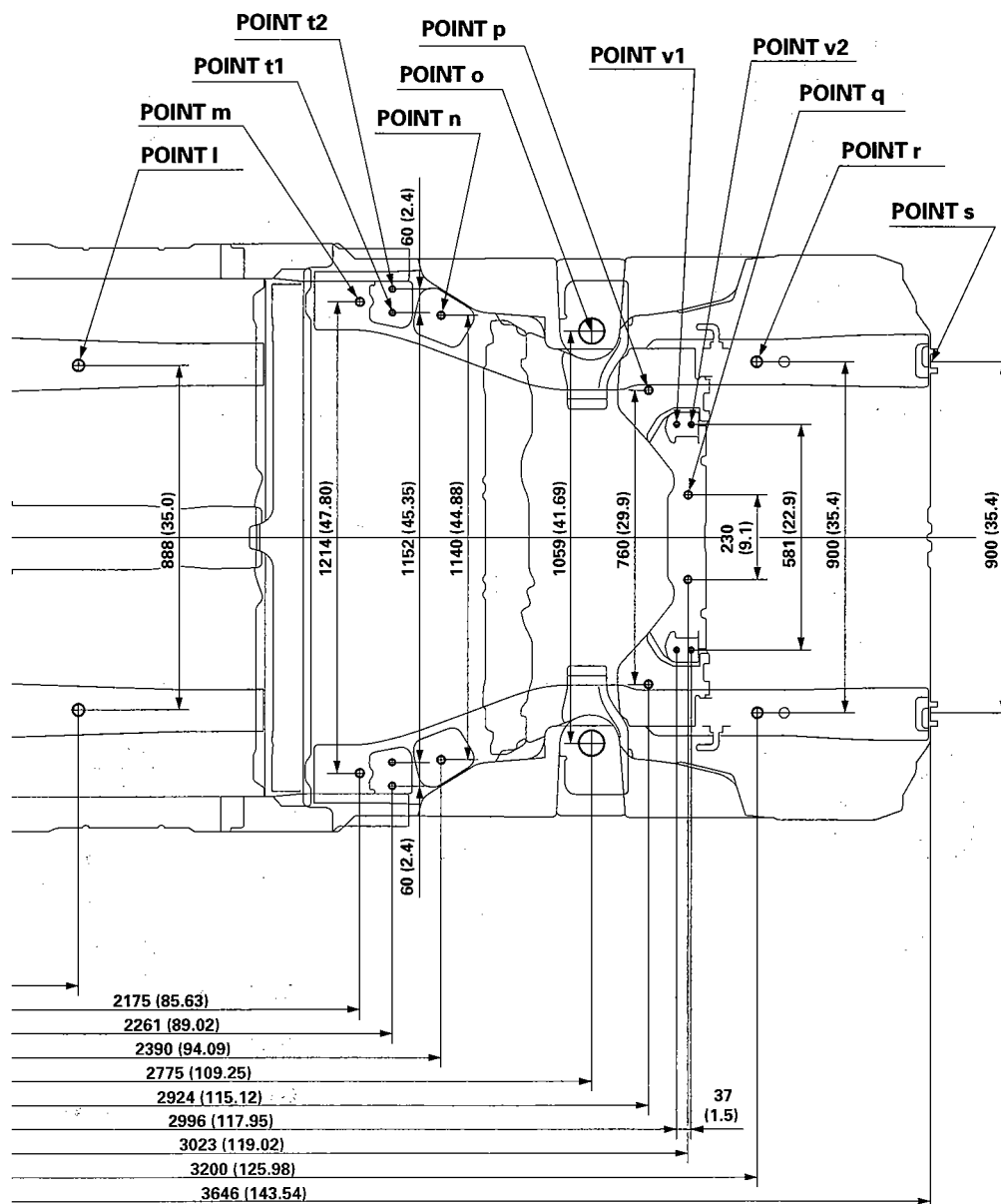
Ø: Inner diameter

- | | | | |
|----|---|---|--------------------------------|
| 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) |





- | | | | |
|----------|---|---------------|---|
| 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) |



(cont'd)

Frame

Frame Repair Chart (cont'd)

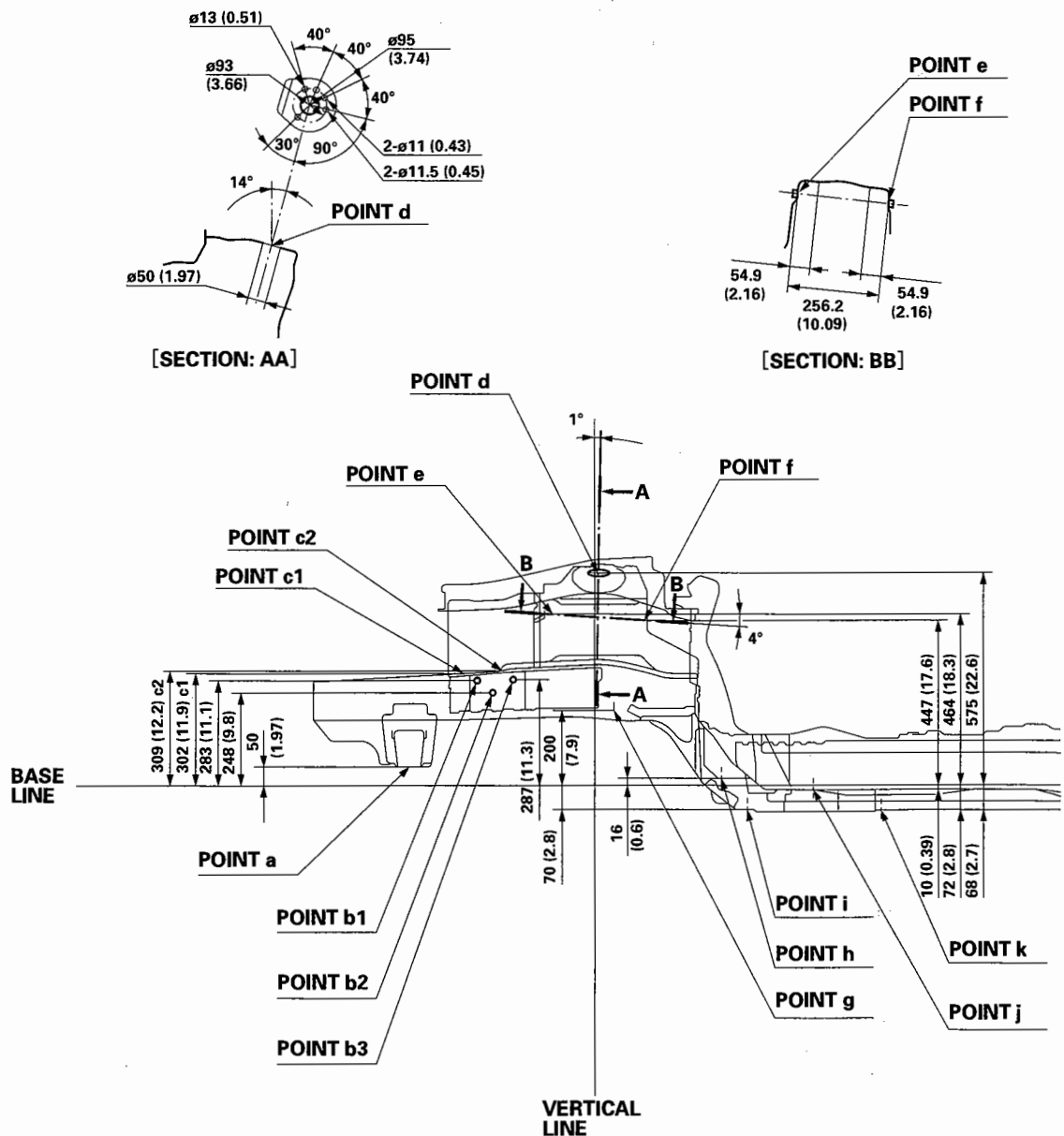
Side View

Unit: mm (in.)

ø: Inner diameter

- a For front subframe ø16 (0.63)
- b1 For transmission mount ø13 (0.51) Left side
- b2 For transmission mount ø15 (0.59) Left side
- b3 For transmission mount ø13 (0.51) Left side
- c1 For engine side mount ø15 (0.59) Right side
- c2 For engine side mount ø15 (0.59) Right side
- d Front damper center ø50 (1.97)

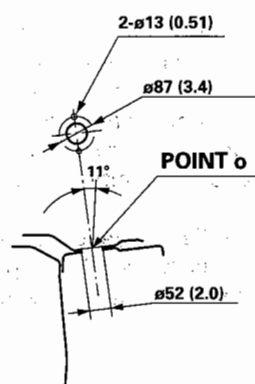
- e For front upper arm ø13 (0.51)
- f For front upper arm ø13 (0.51)
- g For front subframe ø15 (0.59)
- h For front subframe ø16 (0.63)
- i Locating hole ø25 (0.98)
- j Locating hole ø25 (0.98)
- k Locating hole ø15 (0.59)



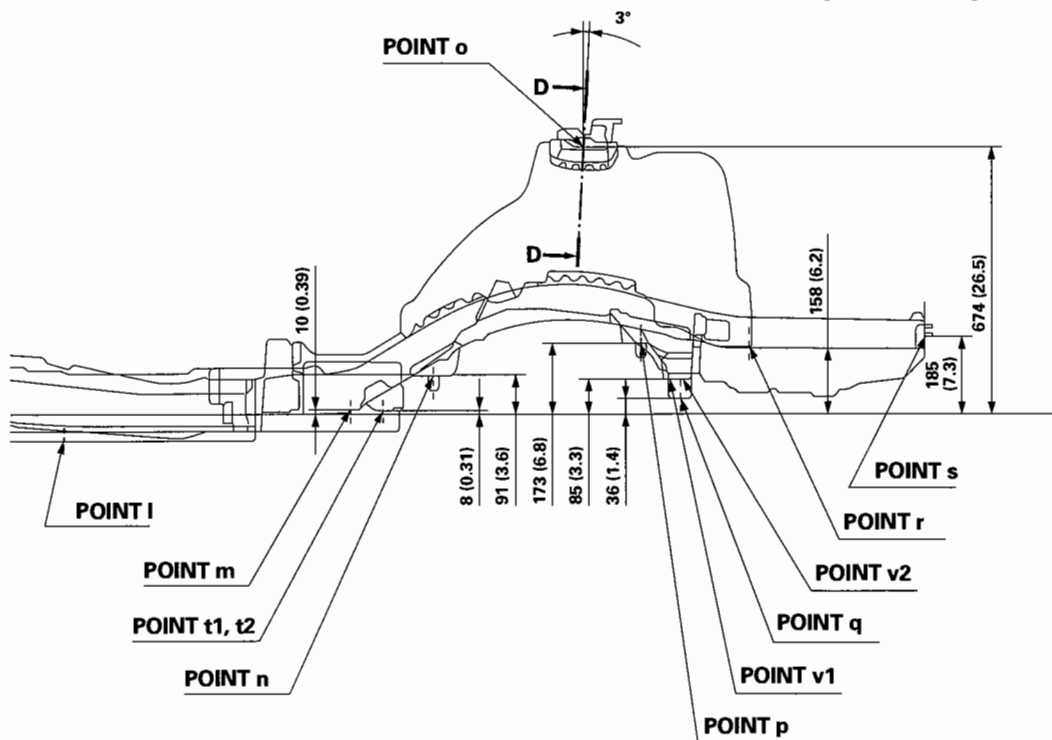


- l Locating hole $\varnothing 25$ (0.98)
- m Locating hole $\varnothing 20$ (0.79)
- n For rear subframe $\varnothing 14.4$ (0.57)
- o Rear damper center $\varnothing 52$ (2.05)
- p For rear subframe $\varnothing 14.4$ (0.57)

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



[SECTION: DD]



SUPPLEMENTAL RESTRAINT SYSTEM (SRS) (If HVAC maintenance required)

The Acura TL SRS includes a driver's airbag in the steering wheel hub, a passenger's airbag in the dashboard above the glove box, seat belt tensioners in the front seat belt retractors, side curtain airbags in the sides of the roof, and side airbags in the front seat-backs. Information necessary to safely service the SRS is included in this Service Manual. Items marked with an asterisk (*) on the contents page include or are located near SRS components. Servicing, disassembling, or replacing these items requires special precautions and tools, and should be done only by an authorized Acura dealer.

- To avoid rendering the SRS inoperative, which could lead to personal injury or death in the event of a severe frontal collision, all SRS service work must be performed by an authorized Acura dealer.
- Improper service procedures, including incorrect removal and installation of the SRS, could lead to personal injury caused by unintentional deployment of the airbags and/or side airbags.
- Do not bump or impact the SRS unit, front impact sensors, side impact sensors whenever the ignition switch is ON (II), or for at least 3 minutes after the ignition switch is turned OFF. Otherwise, the system may fail in a collision, or airbags may deploy.
- SRS electrical connectors are identified by yellow color coding. Related components are located in the steering column, front console, dashboard, dashboard lower panel, in the dashboard above the glove box, in the front seats, in the roof side, and around the floor. Do not use electrical test equipment on these circuits.