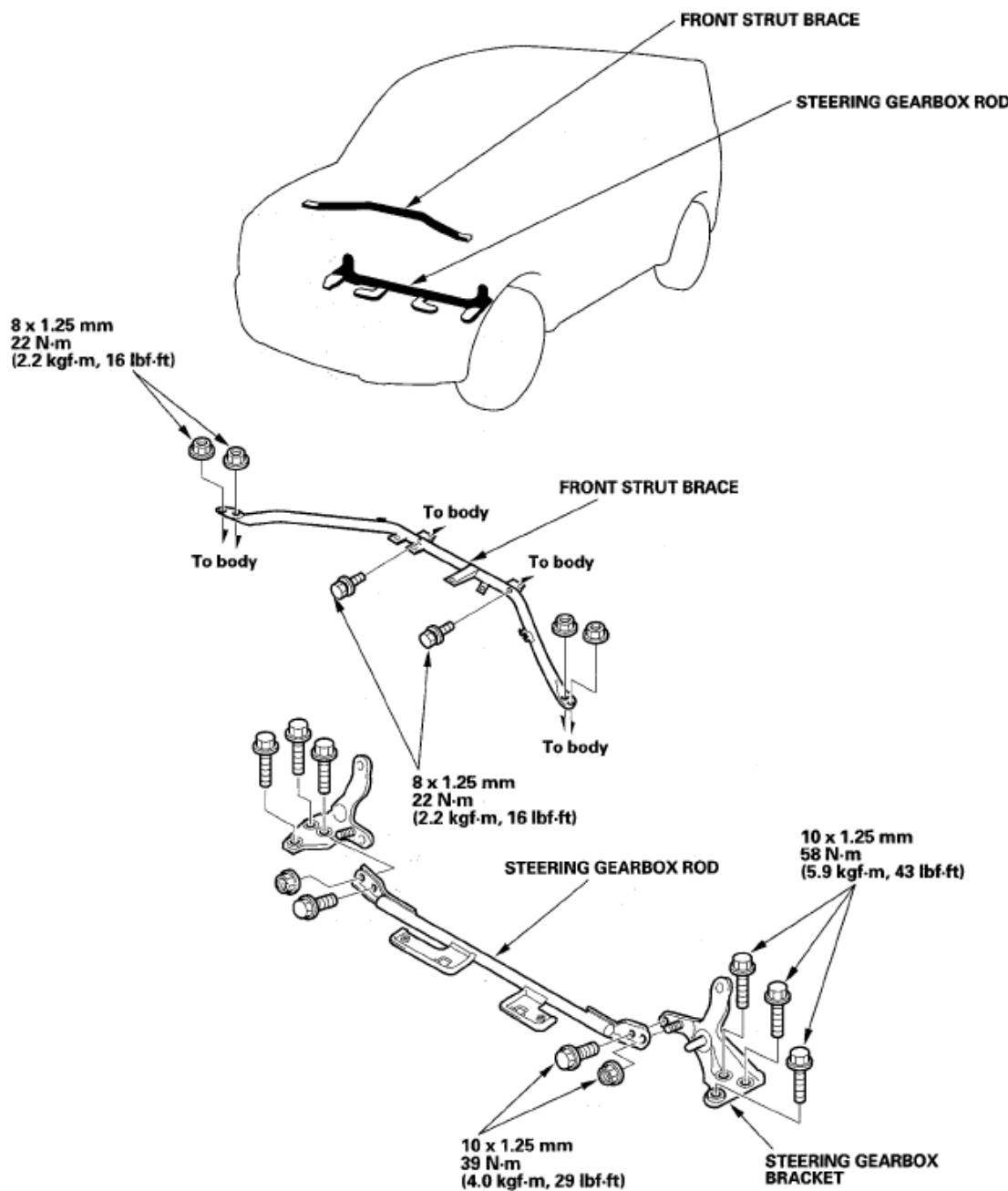


2007-08 ACCESSORIES AND EQUIPMENT

Frame - Element

FRAME BRACE REPLACEMENT

FRONT STRUT BRACE AND STEERING GEARBOX ROD TORQUE

**Fig. 1: Identifying Frame Brace Components**

SUBFRAME REPLACEMENT

FRONT SUBFRAME TORQUE

NOTE:

- After loosening 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.

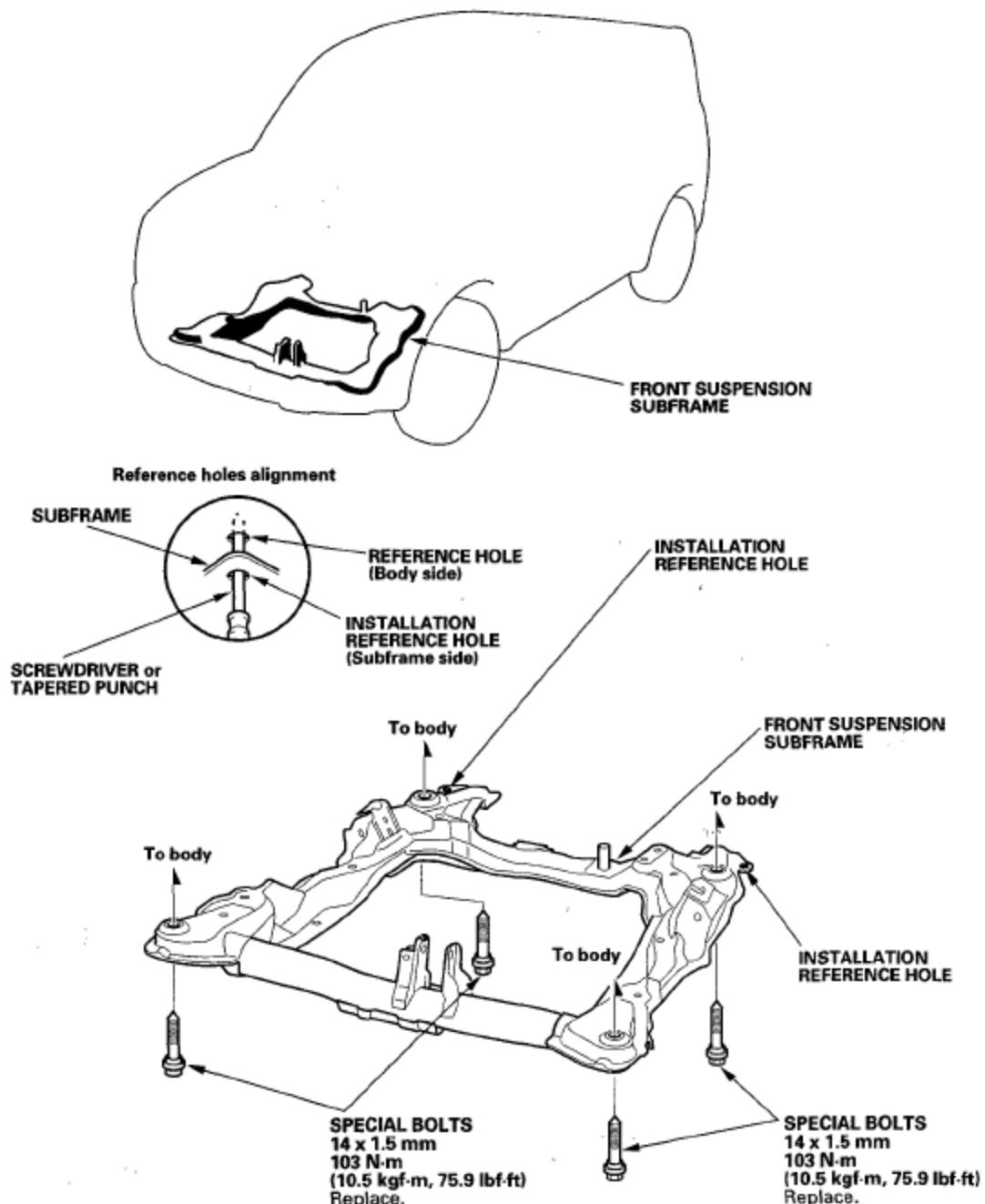


Fig. 2: Identifying Subframe Components

REAR SUBFRAME TORQUE

NOTE:

- After loosening the subframe mounting bolts, be sure to replace them with new ones.
- When installing, align both installation reference holes in the subframe with the reference holes in the body using a screwdriver or tapered punch.

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as a guide.

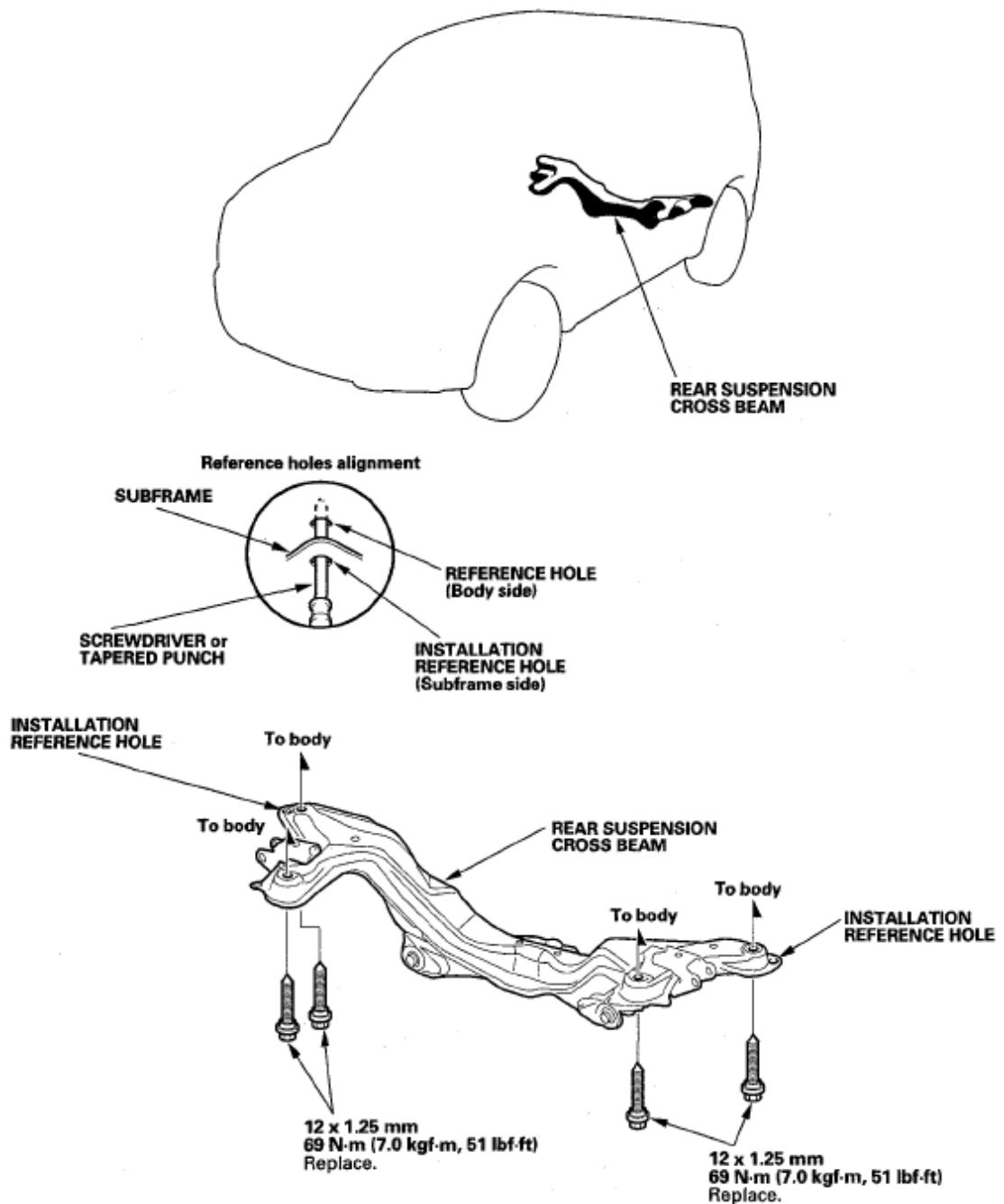


Fig. 3: Identifying Subframe Components With Torque Specifications

FRAME REPAIR CHART

TOP VIEW

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Unit: mm (in.)

a: Inner diameter

a	For front subframe <i>a</i> 16 (0.63)	g1	For M/T transmission mount <i>a</i> 13 (0.51)
b	For engine mount <i>a</i> 13 (0.51)	g2	For A/T transmission mount <i>a</i> 13 (0.51)
c	For engine mount <i>a</i> 13 (0.51)	h	For damper mount <i>a</i> 11.5 (0.45)
d	For engine mount <i>a</i> 13 (0.51)	i	Front damper center <i>a</i> 78 (3.07)
e1	For M/T transmission mount <i>a</i> 13 (0.51)	j	For damper mount <i>a</i> 11.5 (0.45)
e2	For A/T transmission mount <i>a</i> 13 (0.51)	k	For damper mount <i>a</i> 11.5 (0.45)
f1	For M/T transmission mount <i>a</i> 13 (0.51)	l	For front subframe <i>a</i> 16 (0.63)
f2	For A/T transmission mount <i>a</i> 13 (0.51)	l1	For front subframe <i>a</i> 16 (0.63)

M/T:

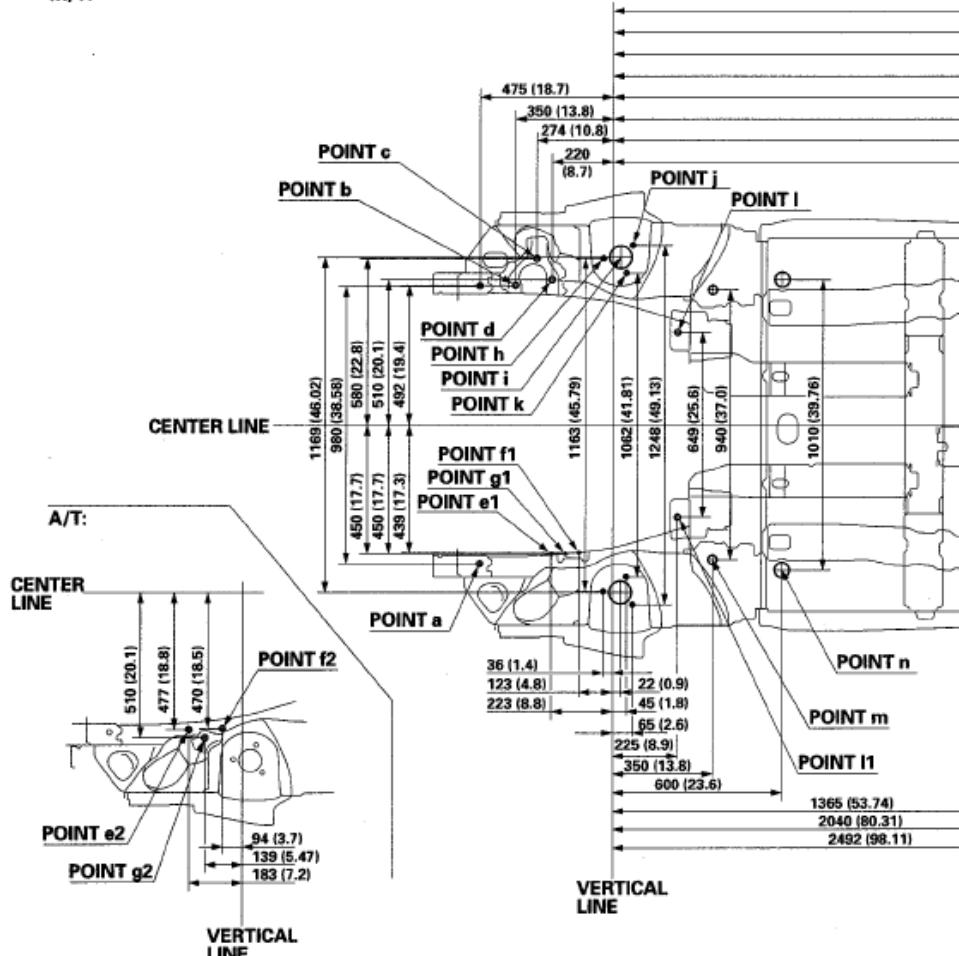


Fig. 4: Frame Repair Chart For Top View (1 Of 2)

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m	Locating hole ø27.4 (1.08)	s	For trailing arm ø14 (0.55)
n	Locating hole ø50 (1.97)	t	Rear damper center ø78.6 (3.09)
o	Locating hole ø25 (0.98)	u	For rear cross beam ø15 (0.59)
p	Locating hole ø25 (0.98)	u1	Locating hole ø15 (0.59)
p1	Locating hole ø13 (0.51) Right side	v	For rear cross beam ø15 (0.59)
p2	Locating hole ø15 (0.59) Left side	w	Locating hole ø50 (1.97)
q	For trailing arm ø14 (0.55)	x	Locating hole ø25 (0.98)
r	Locating hole ø15 (0.59)		

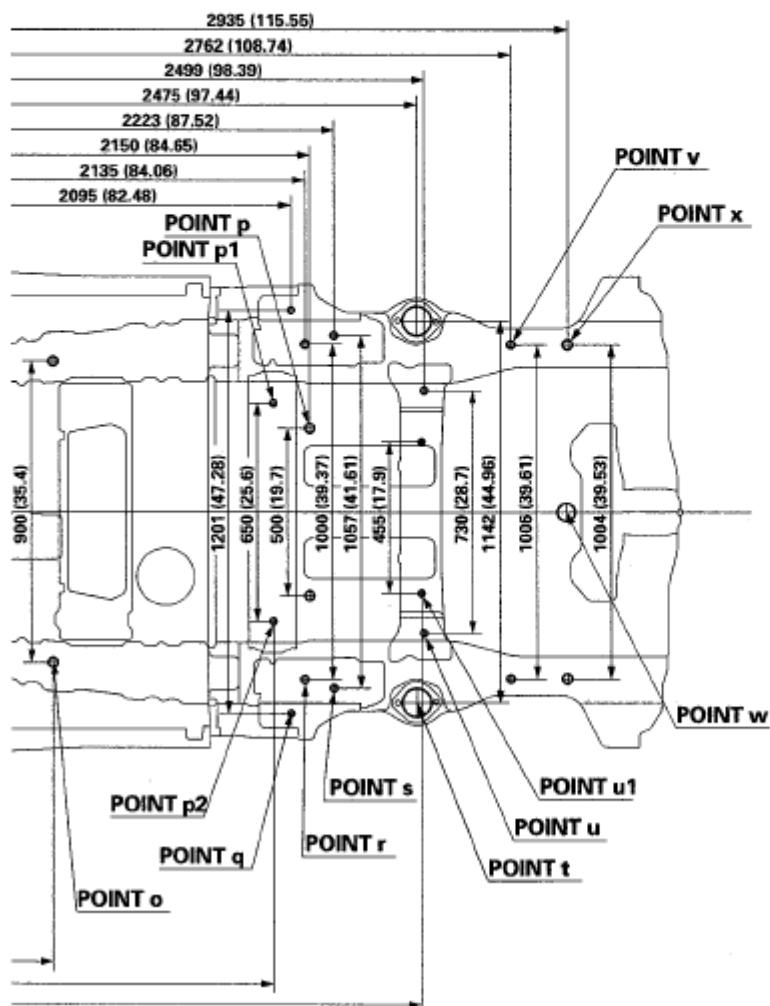


Fig. 5: Frame Repair Chart For Top View (2 Of 2)

SIDE VIEW

2007 Honda Element EX

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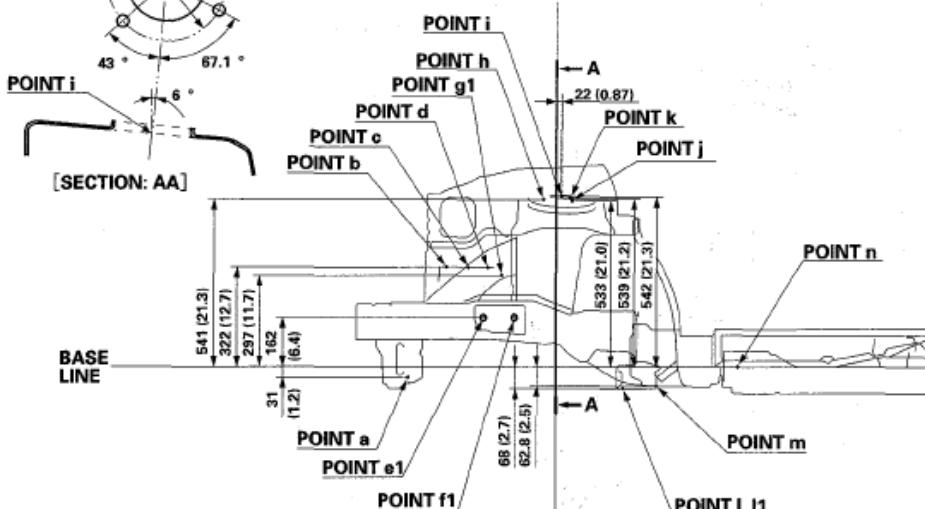
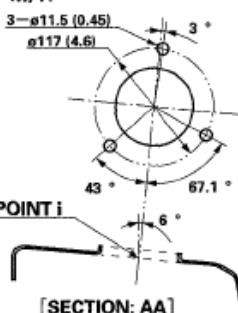
Unit: mm (in.)

ϕ : Inner diameter

- a For front subframe $\phi 16$ (0.63)
- b For engine mount $\phi 13$ (0.51)
- c For engine mount $\phi 13$ (0.51)
- d For engine mount $\phi 13$ (0.51)
- e1 For M/T transmission mount $\phi 13$ (0.51)
- e2 For A/T transmission mount $\phi 13$ (0.51)
- f1 For M/T transmission mount $\phi 13$ (0.51)
- f2 For A/T transmission mount $\phi 13$ (0.51)

- g1 For M/T transmission mount $\phi 13$ (0.51)
- g2 For A/T transmission mount $\phi 13$ (0.51)
- h For damper mount $\phi 11.5$ (0.45)
- i Front damper center $\phi 78$ (3.07)
- j For damper mount $\phi 11.5$ (0.45)
- k For damper mount $\phi 11.5$ (0.45)
- l For front subframe $\phi 16$ (0.63)
- l1 For front subframe $\phi 16$ (0.63)

M/T:



A/T:

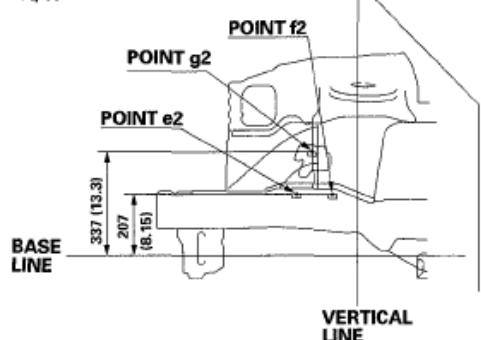


Fig. 6: Frame Repair Chart For Side View (1 Of 2)

2007 Honda Element EX

2007-08 ACCESSORIES AND EQUIPMENT Frame - Element

- m Locating hole ø27.4 (1.08)
- n Locating hole ø50 (1.97)
- o Locating hole ø25 (0.98)
- p Locating hole ø25 (0.98)
- p1 Locating hole ø13 (0.51) Right side
- p2 Locating hole ø15 (0.59) Left side
- q For trailing arm ø14 (0.55)
- r Locating hole ø15 (0.59)

- s For trailing arm ø14 (0.55)
- t Rear damper center ø78.6 (3.09)
- u For rear cross beam ø15 (0.59)
- u1 Locating hole ø15 (0.59)
- v For rear cross beam ø15 (0.59)
- w Locating hole ø50 (1.97)
- x Locating hole ø25 (0.98)

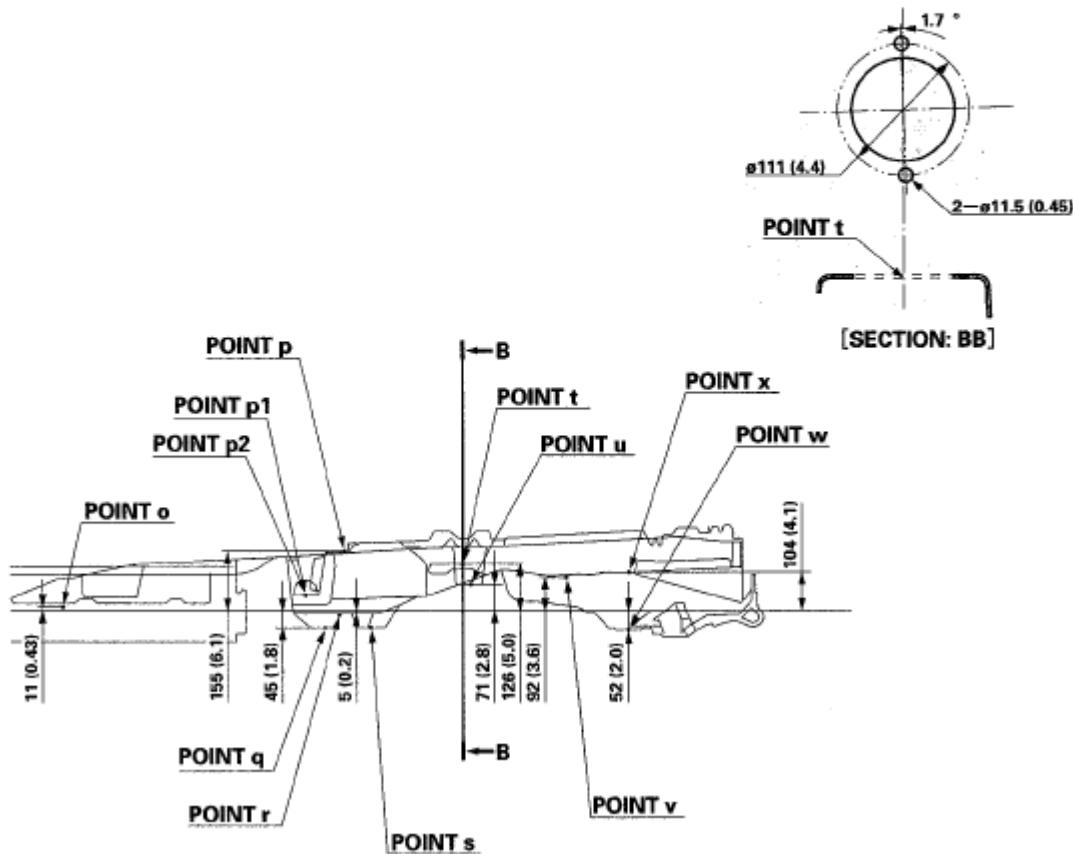


Fig. 7: Frame Repair Chart For Side View (2 Of 2)