

2006 Acura MDX
2003-06 ACCESSORIES & EQUIPMENT Frame - MDX

2003-06 ACCESSORIES & EQUIPMENT

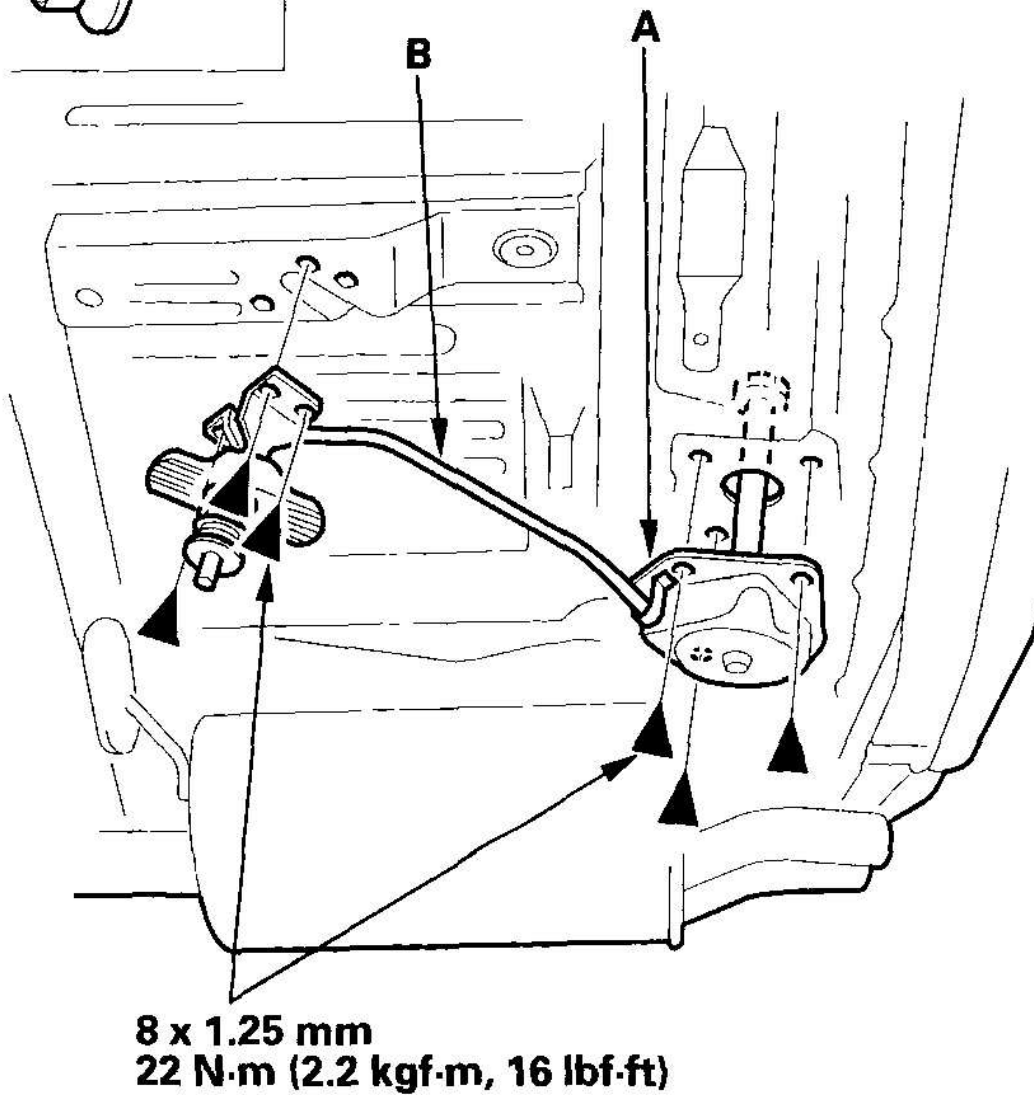
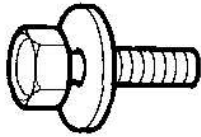
Frame - MDX

SPARE TIRE HOIST REPLACEMENT

1. Remove the spare tire.
2. Remove the bolts, then remove the spare tire hoist (A). Take care not to kink the cable (B).

Fastener Locations

► : Bolt, 6



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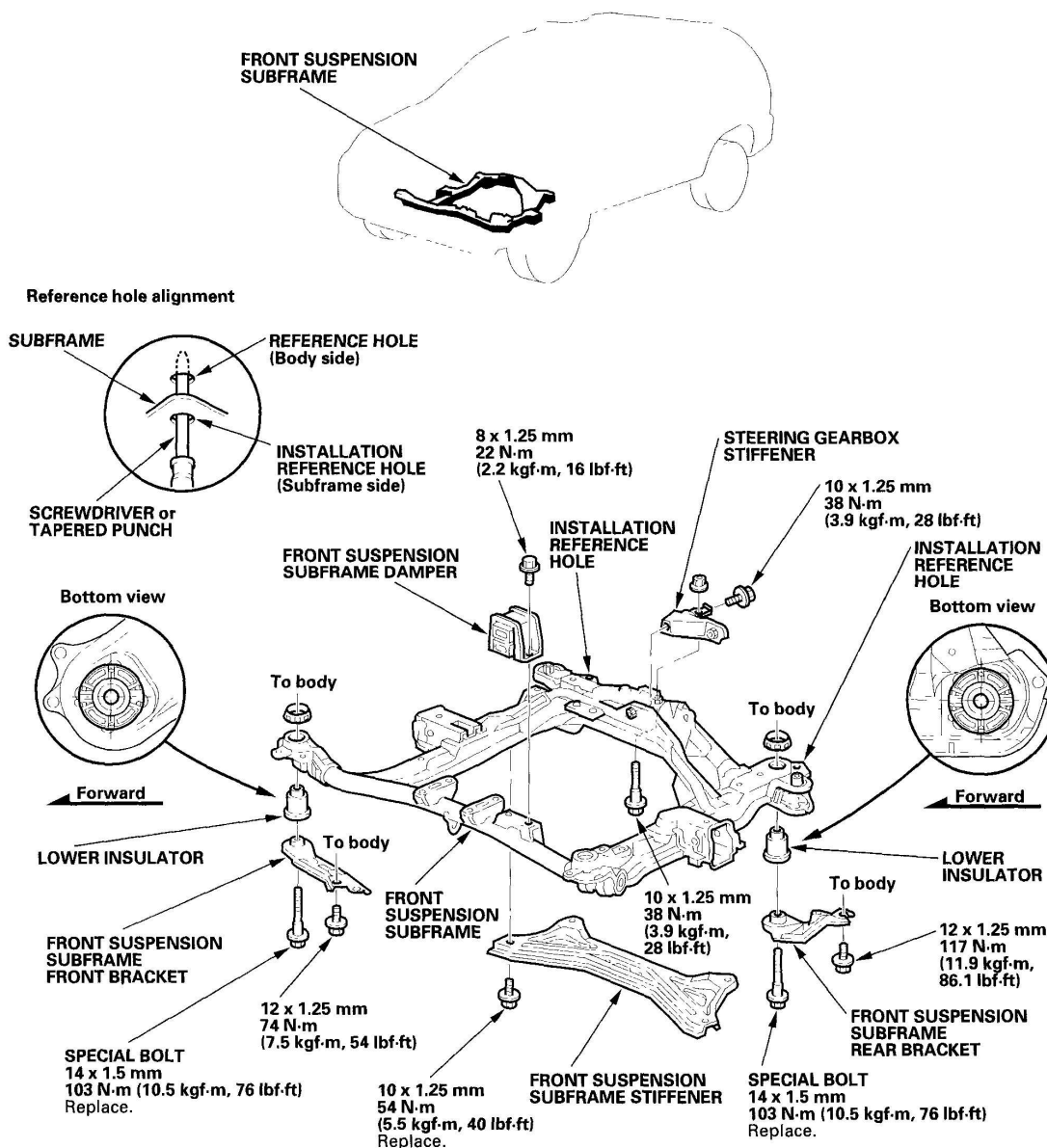
Fig. 1: Removing Spare Tire Hoist
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Install the hoist in the reverse order of removal.

FRONT SUBFRAME REPLACEMENT

SUBFRAME TORQUE

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



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Fig. 2: Replacing Front Subframe

Courtesy of AMERICAN HONDA MOTOR CO., INC.

REAR SUBFRAME REPLACEMENT

SUBFRAME TORQUE

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

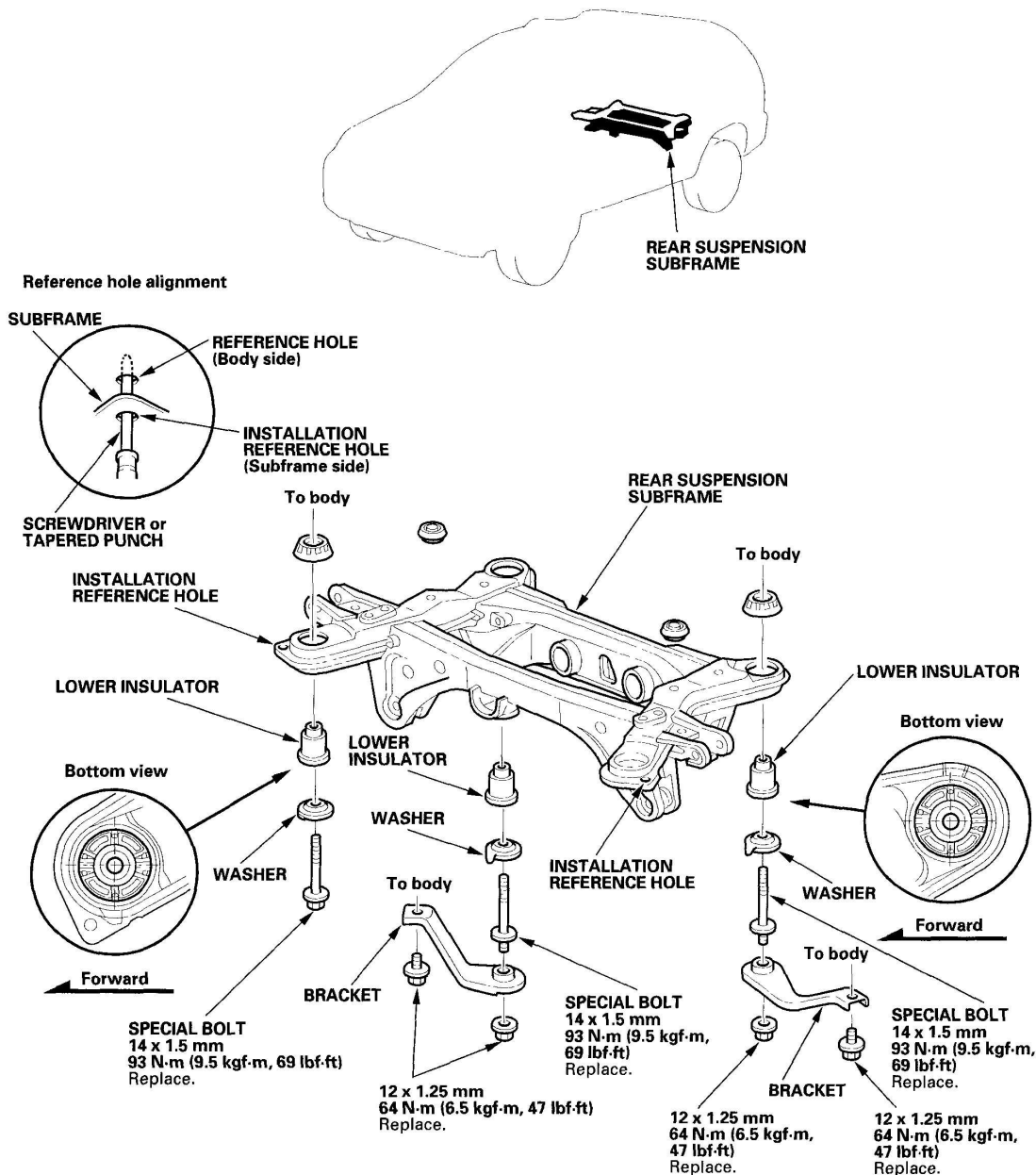


Fig. 3: Replacing Rear Subframe

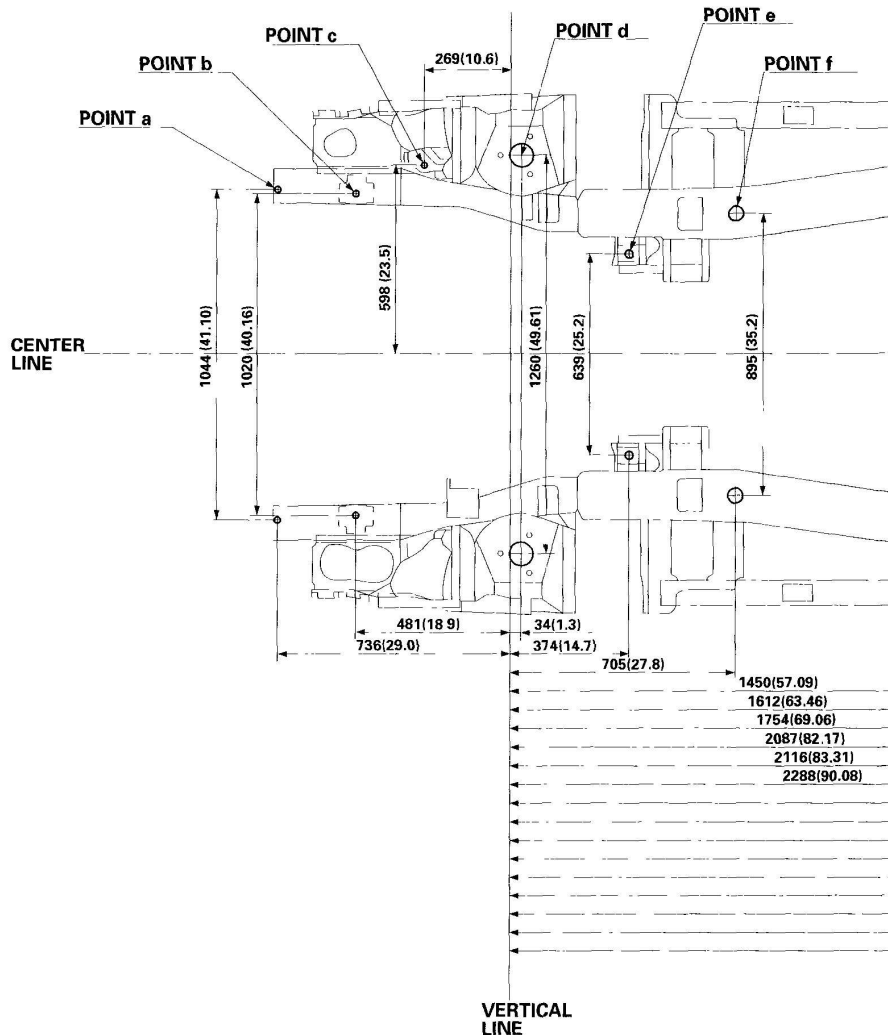
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FRAME REPAIR CHART**TOP VIEW**

Unit: mm (in.)

ø: Inner diameter

- | | | | |
|---|-------------------------------|---|--------------------------------|
| a | For bumper beam ø11 (0.43) | f | Locating hole ø28 (1.1) |
| b | For front subframe ø15 (0.59) | g | For propeller shaft ø11 (0.43) |
| c | For engine mount ø11 (0.43) | h | For fuel tank ø15 (0.59) |
| d | Front damper center | i | For fuel tank ø15 (0.59) |
| e | For front subframe ø15 (0.59) | j | For suspension ø18 (0.71) |



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

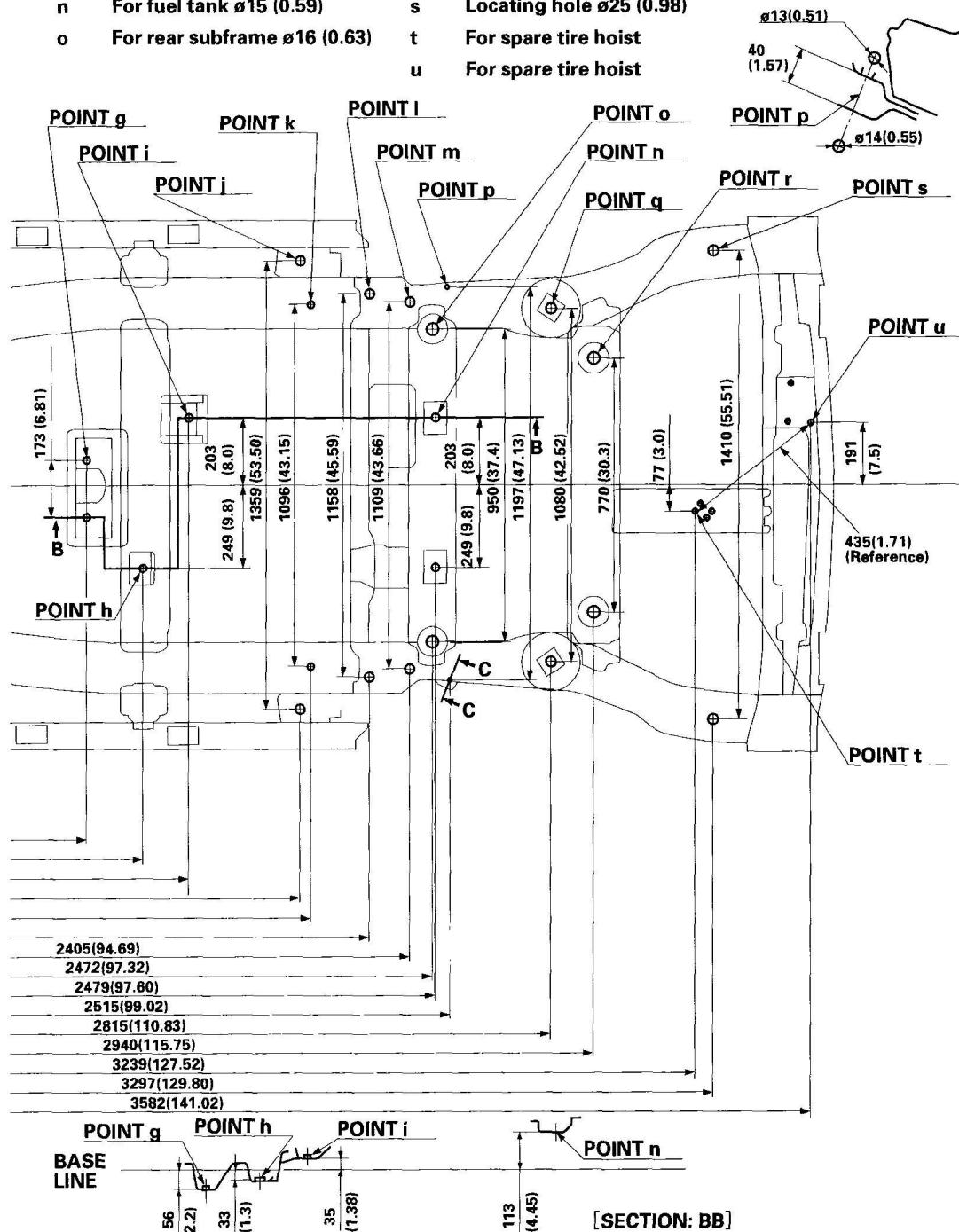
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2006 Acura MDX

2003-06 ACCESSORIES & EQUIPMENT Frame - MDX

- | | | | |
|---|---|---|---|
| k | For suspension $\varnothing 18$ (0.71) | p | Rear damper center |
| l | Locating hole $\varnothing 25$ (0.98) | q | For suspension |
| m | Locating hole $\varnothing 25$ (0.98) | r | For rear subframe $\varnothing 18$ (0.71) |
| n | For fuel tank $\varnothing 15$ (0.59) | s | Locating hole $\varnothing 25$ (0.98) |
| o | For rear subframe $\varnothing 16$ (0.63) | t | For spare tire hoist |
| | | u | For spare tire hoist |

[SECTION: CC]



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

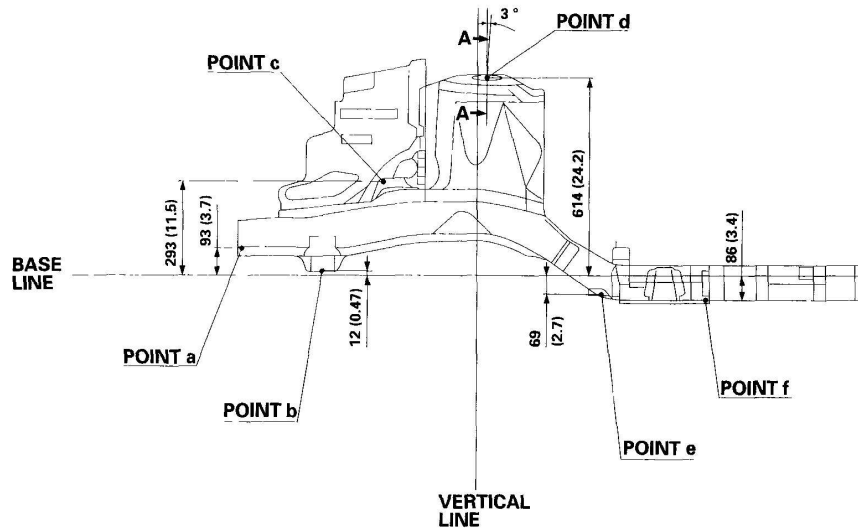
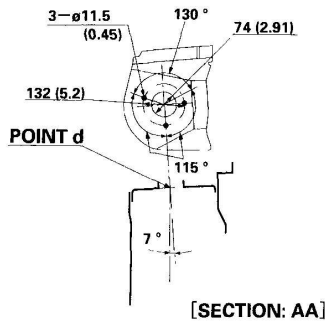
2006 Acura MDX

2003-06 ACCESSORIES & EQUIPMENT Frame - MDX

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SIDE VIEW

Unit: mm (in.)	a	For bumper beam $\varnothing 11$ (0.43)	e	For front subframe $\varnothing 15$ (0.59)
\varnothing : Inner diameter	b	For front subframe $\varnothing 15$ (0.59)	f	Locating hole $\varnothing 28$ (1.1)
	c	For engine mount $\varnothing 11$ (0.43)	j	For suspension $\varnothing 18$ (0.71)
	d	Front damper center	k	For suspension $\varnothing 18$ (0.71)



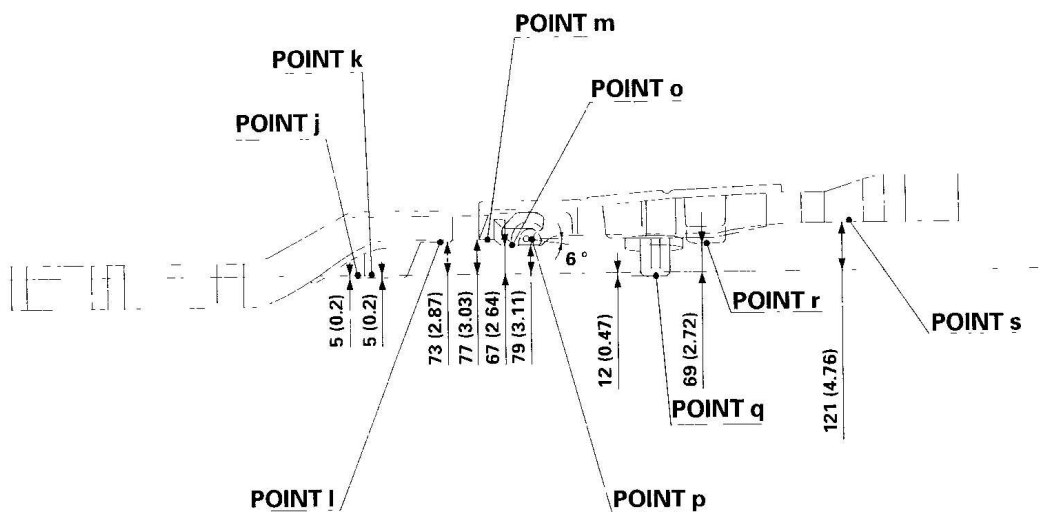
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Fig. 6: Frame Repair Chart (Side View - 1 Of 2)
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2006 Acura MDX

2003-06 ACCESSORIES & EQUIPMENT Frame - MDX

l	Locating hole ø25 (0.98)	q	For suspension
m	Locating hole ø25 (0.98)	r	For rear subframe ø18 (0.71)
o	For rear subframe ø16 (0.63)	s	Locating hole ø25 (0.98)
p	Rear damper center		



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