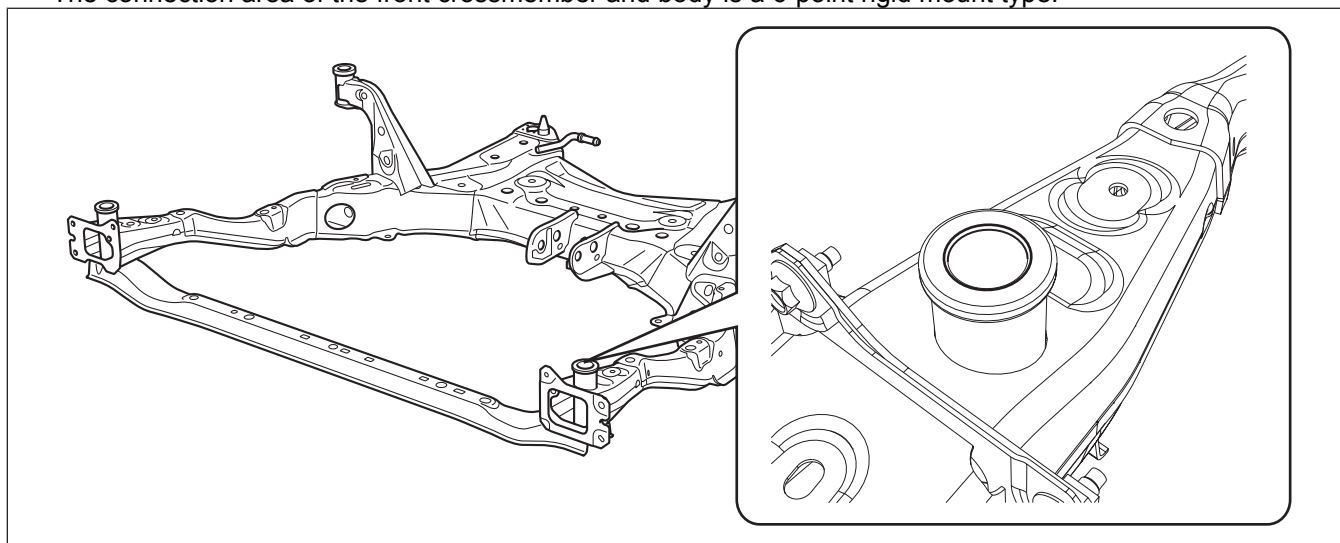


FRONT SUSPENSION

id021300101000

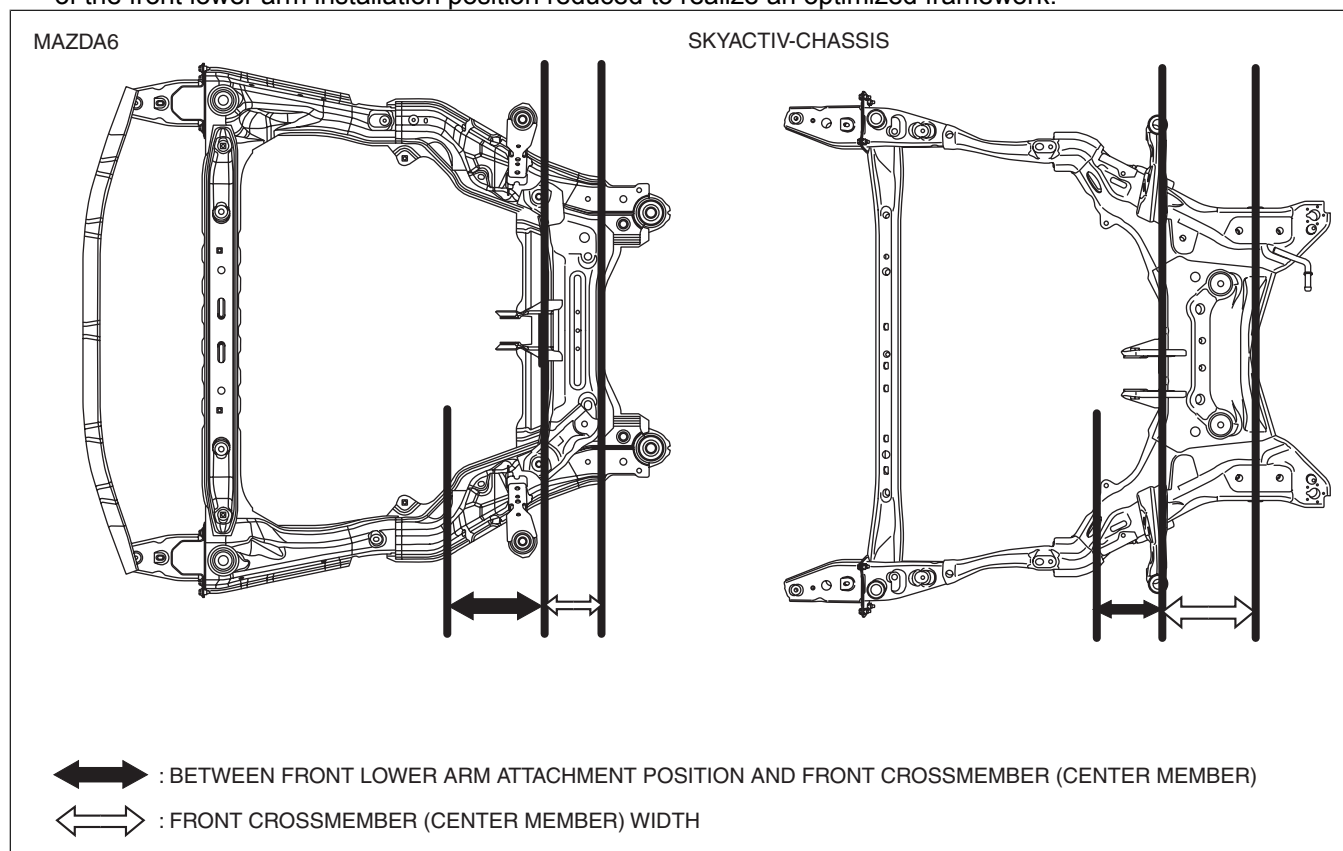
Outline

- A strut type front suspension has been adopted.
- The connection area of the front crossmember and body is a 6-point rigid mount type.



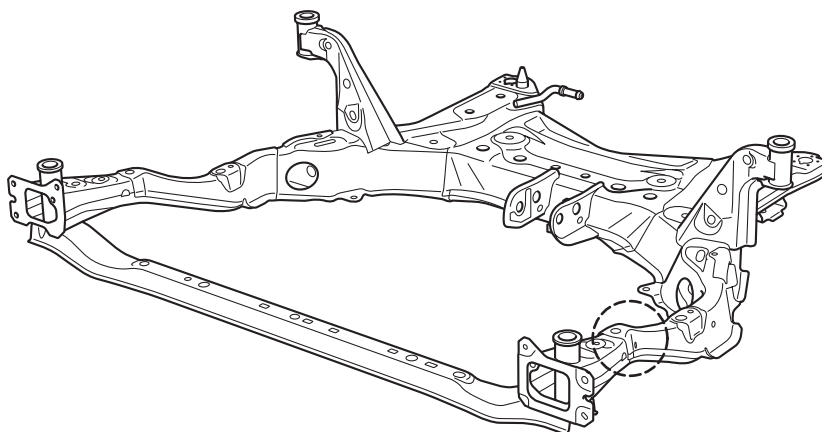
ac5uun00000289

- The cross-section on the center member of the front crossmember has been expanded and the longitudinal offset of the front lower arm installation position reduced to realize an optimized framework.



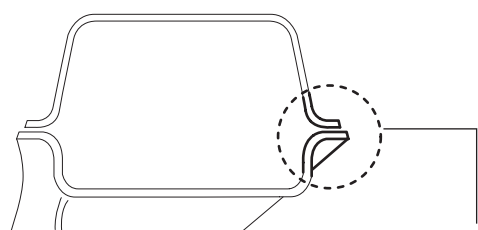
ac5wzn00000982

- For the front crossmember, the welded part of the flange has been eliminated (flange-less), the cross-section expanded and the connection rigidity of the welded parts improved to achieve both rigidity and light weight.

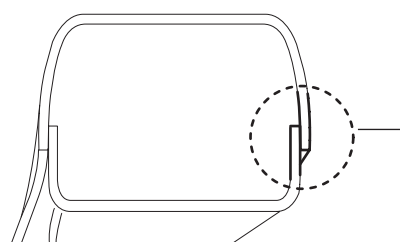


MAZDA6

SKYACTIV-CHASSIS



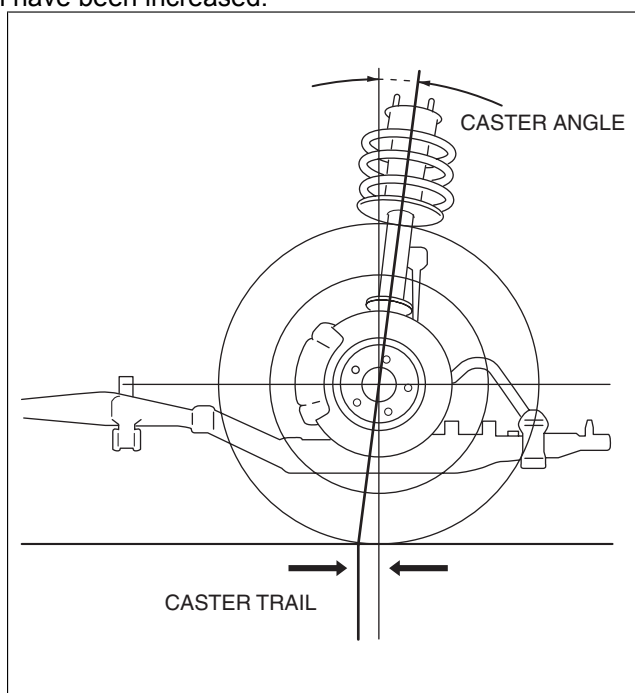
WELDING FLANGE



WELDING FLANGE

ac5wzn00000983

- The caster angle and caster trail of the front suspension have been increased.



ac5uun00000292

Structural view

