

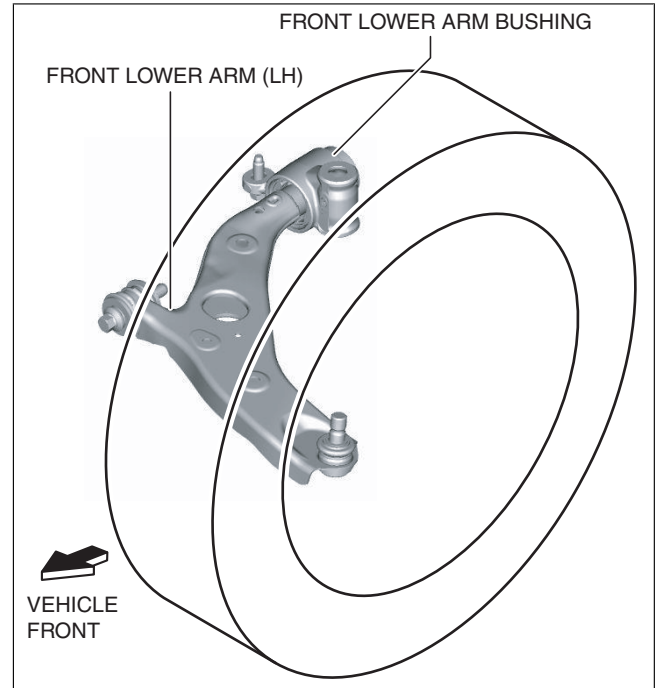
FRONT SUSPENSION

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Outline

Front Lower Arm Bushing

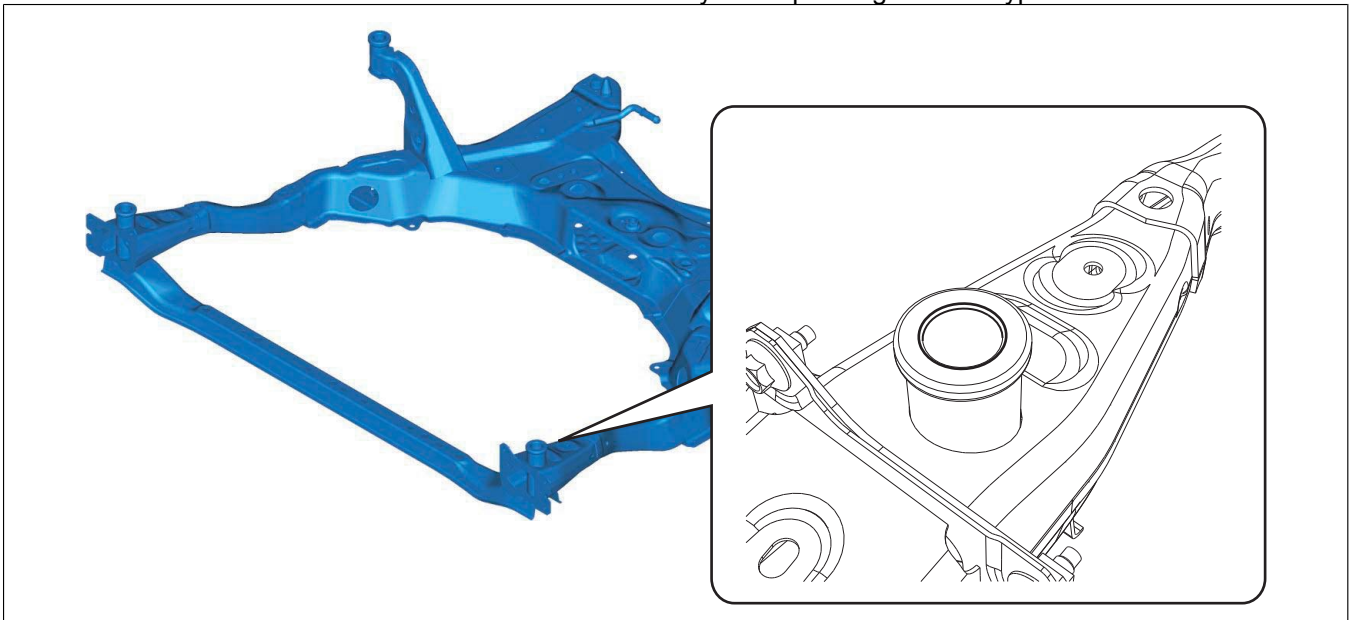
- A fluid-filled type front lower arm bushing has been adopted.
- By filling the inside of the front lower arm bushing with fluid, the damping coefficient is increased and the vibration to the steering is suppressed.



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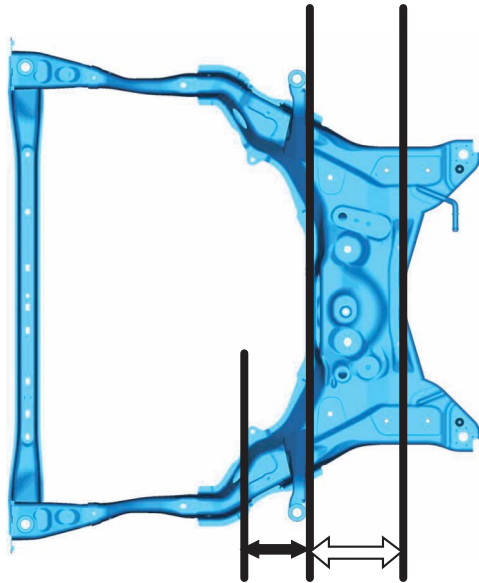
Front Crossmember

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



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- 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.

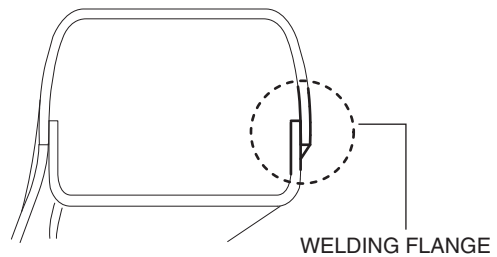
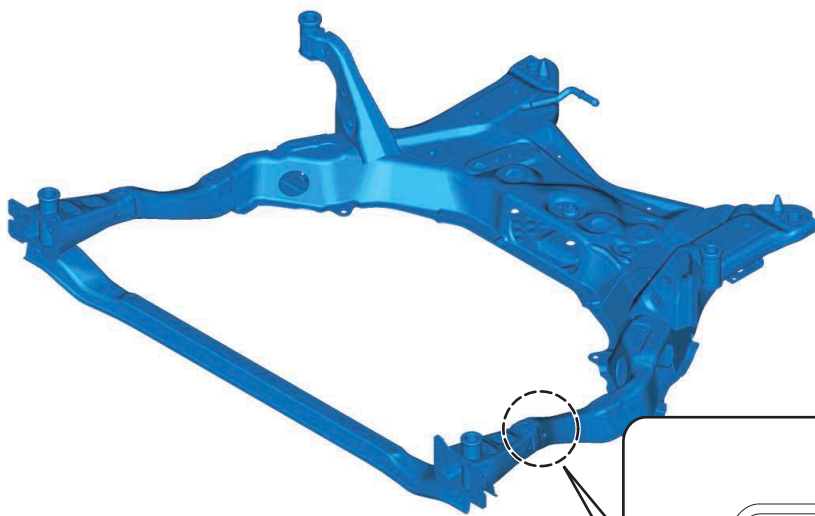


◄ : BETWEEN FRONT LOWER ARM ATTACHMENT POSITION AND FRONT CROSSMEMBER (CENTER MEMBER)

◄◄ : FRONT CROSSMEMBER (CENTER MEMBER) WIDTH

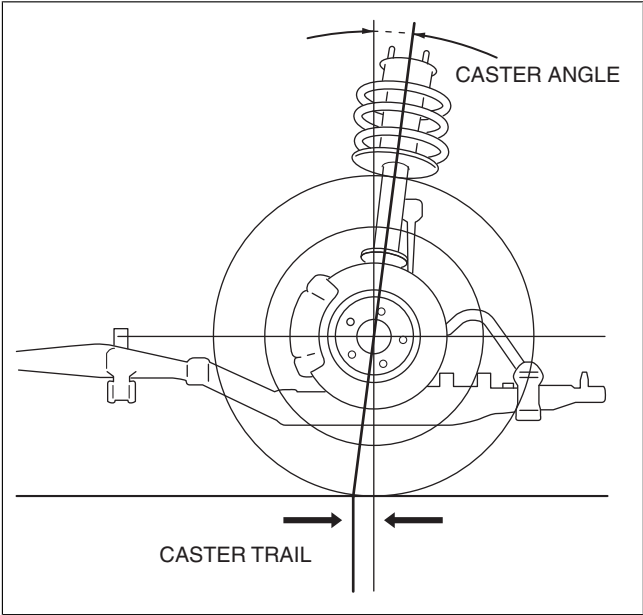
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- For the front crossmember, the welded part of the flange has been eliminated (flange-less), the cross-section expanded and the connection rigidity of the welded parts improved to achieve both rigidity and light weight.



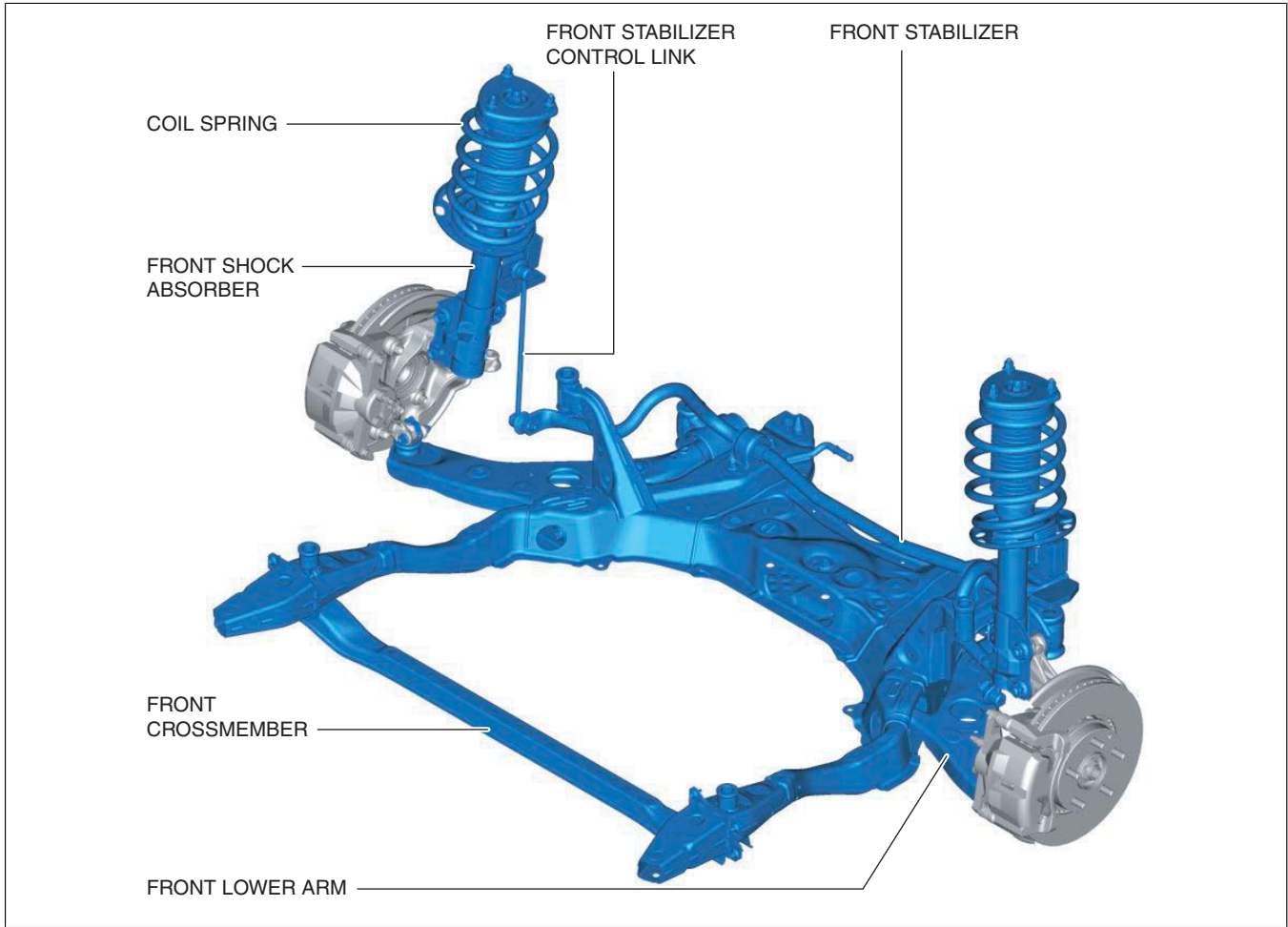
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- The caster angle and caster trail of the front suspension have been increased.



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**Construction
Structural View**



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