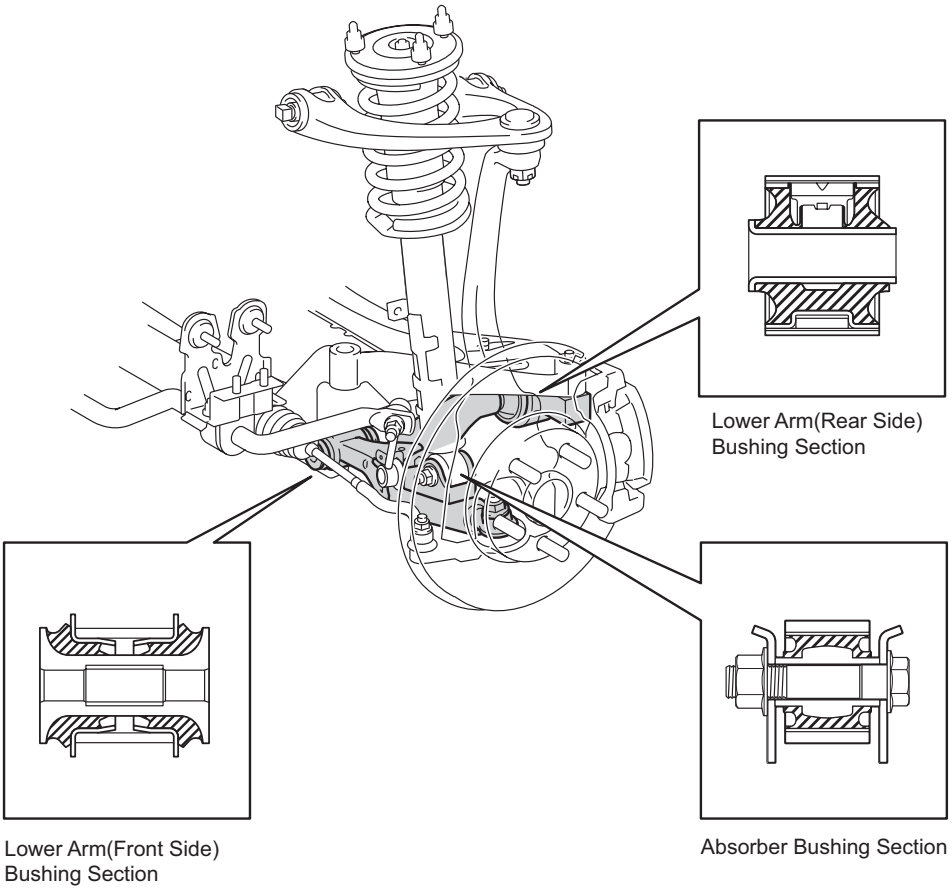
Front Lower Arm, Knuckle & Bushing

- The lower arms are made of high tensile sheet steel for weight reduction.
- The rear lower arm uses a large, liquid-filled bushing, which increases the linear range of the longitudinal compliance. Thus, it ensures a favorable ride comfort with a minimal amount of harshness and shocks, regardless of the size of the bumps on the road surface. In addition, to reduce vibrations such as flutters and shakes, the length of the orifice has been extended, thus enhancing the effectiveness of the liquid-filled bushing.
- The front lower arm uses a bushing with a two-way split construction in order to enhance the effectiveness of the rear lower arm bushing. This construction uses compressed rubber at the flange to enhance rigidity in the longitudinal direction of the vehicle.
- The knuckle is made of forged aluminum for weight reduction.In addition, the tie-rod ball joint & lower ball joint are integrated at the knuckle to achieve a simple construction.
- A compression type lower ball joint is used.



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