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**GROUP 34**

**REAR SUSPENSION**

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## GENERAL INFORMATION

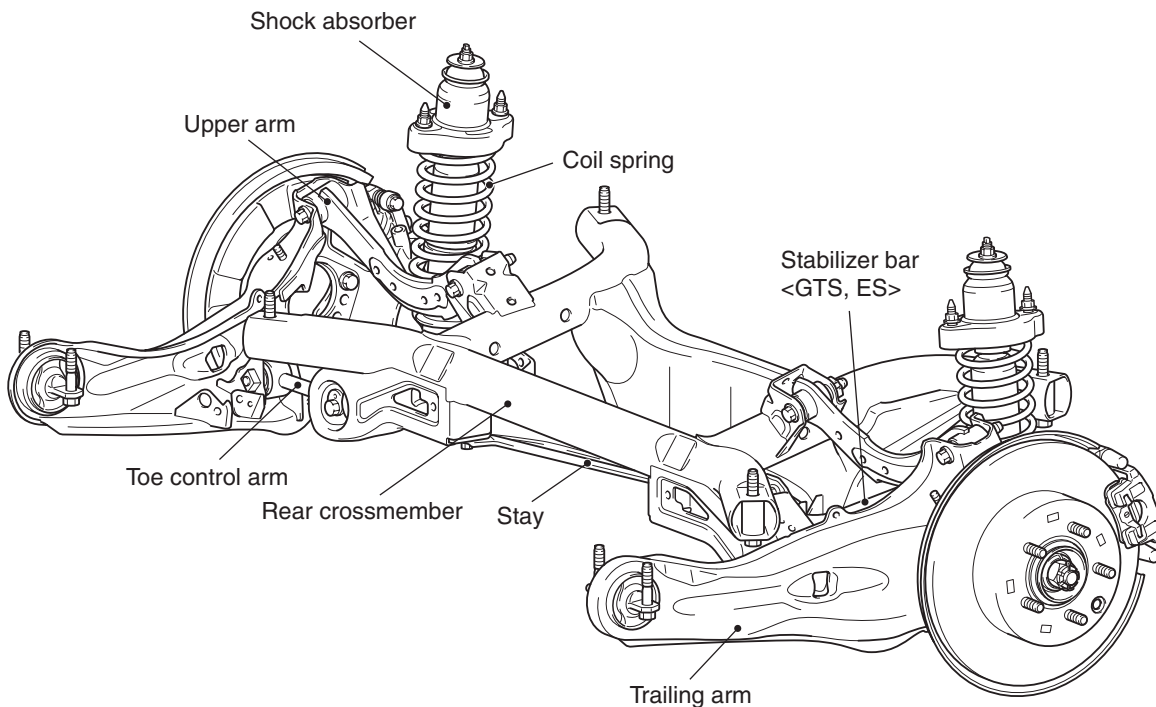
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The trailing arm type multi-link suspension is adopted.

## MAIN FEATURES

- The wheel tread is increased to improve cornering ability.
- The roll center height is modified to improve the steering ability.
- A double crossmember is adopted and the upper arm, lower arm, toe control arm are joined to the crossmember to improve suspension alignment accuracy and maintenance performance.
- Improvement of arms installation accuracy eliminates the camber adjustment to improve maintenance performance.
- The trailing arm bushings are installed in the upper position to improve the movement of the suspension when the vehicle negotiates bumps and increase riding comfort.
- Twin tube type shock absorber is adopted to secure optimum rolling rigidity and improve the steering ability.
- A high efficiency ball joint type stabilizer link is adopted to improve steering ability.
- The toe control arm is installed in the lower position to increase toe and camber rigidity and improve steering ability.

## CONSTRUCTION DIAGRAM



AC606248 AB

## SPECIFICATIONS

## SUSPENSION SYSTEM

Item	Specification
Suspension type	Trailing arm type multi-link

**WHEEL ALIGNMENT**

Item	Specification
Camber	-0° 55'
Toe-in mm (in)	3 (0.12)

**COIL SPRING**

Item	Specification	
	DE, ES	GTS
Wire diameter mm (in)	11 (0.4)	11 (0.4)
Mean diameter of coil mm (in)	91 (3.6)	91 (3.6)
Free length mm (in)	351 (13.8)	334 (13.1)

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## NOTES