

# SUSPENSION

**4411-01**

## GENERAL

### 1. SPECIFICATIONS

#### 1) FRONT SUSPENSION SPECIFICATIONS

Description		Specification
Suspension type		Double wishbone
Spring type		Coil spring
Shock absorber type		Cylindrical double tube (gas type)
Stabilizer type		Torsion bar
Wheel alignment	Toe-in	$2 \pm 2$ mm
	Camber	$0^\circ \pm 30^\circ$ (the difference between both ends is should be below $30^\circ$ )
	Caster	$3^\circ \pm 30^\circ$ (the difference between both ends is should be below $30^\circ$ )

Modification basis	
Application basis	
Affected VIN	

SUSPENSION

REXTON 2008.07

DC 5-  
SPEEDTGS  
LEVERMANUAL  
TRANSMI

CLUTCH

PART  
TIMETORQUE  
ONALL  
WHEEL

IWE

AXLE

IOP/IRDA  
AXLEPROPELL  
ERSTEERIN  
GSUSPENS  
IONIRS  
SUSPENSELECTRO  
NICBRAKE  
SYSTEMANTI-  
BRAKE

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## 2) REAR SUSPENSION SPECIFICATIONS

Symptom	Cause	Action
Vehicle rolling	Broken stabilizer bar	Replace
	Faulty shock absorber	Replace
Abnormal noises	Loosening mountings	Re-tighten
	Damaged or worn wheel bearing	Replace
	Damaged shock absorber	Replace
	Damaged tire	Replace
Poor riding	Over inflated tire	Pressure adjust
	Faulty shock absorber	Replace
	Loosened wheel nut	Tighten as specified torque
	Bent or broken coil spring	Replace
	Damaged tire	Replace
	Worn bushing	Replace
Vehicle pulls to right or left	Deformed arm assembly	Replace
	Worn bushing	Replace
	Bent or broken coil spring	Replace
Hard steering	Incorrect front wheel alignment	Repair
	Excessive resistance of lower arm ball joint	Replace
	Insufficient tire pressure	Adjust
	Faulty power steering	Repair or replace
Steering instability	Incorrect front wheel alignment	Repair
	Worn or loosened lower arm bushing	Re-tighten or replace
Vehicle bottoming	Worn or broken coil spring	Replace