

Adjustment Data**Engine (general)****Engine**

Engine code	J20A
Capacity	1995 (cc)
Distribution type	
Timing chain	

Emissions**Engine**

Fast-idle speed	2500 - 3000 (rpm)
Oil temperature during test	> 60 (°C)
Lambda	0.97 - 1.03

Brakes**Front disc brakes**

Disc thickness, front	22.0 (mm)
Disc thickness, front, minimum	20.0 (mm)
Brake pad thickness, front	10.0 (mm)
Brake pad thickness, front, minimum	2.0 (mm)
Disc run-out, maximum (front)	0.10 (mm)

Rear disc brakes

Disc thickness, rear	9.0 (mm)
Disc thickness, rear, minimum	8.0 (mm)
Brake pad thickness, rear	9.0 (mm)
Brake pad thickness, rear, minimum	1.0 (mm)
Disc run-out, maximum	0.10 (mm)

Steering, suspension and wheel alignment**Suspension : General data**

Wheelbase	2500 (mm)
Vehicle condition(Unloaded)	

Front-wheel drive

Toe-in, front	0°09' ± 0°09' (°)
Camber, front	0°10' ± 1°00' (°)
Castor, front	3°40' ± 2°00' (°)
Toe-in, rear	0°42' ± 0°42' (°)
Camber, rear	-1°00' ± 1°00' (°)

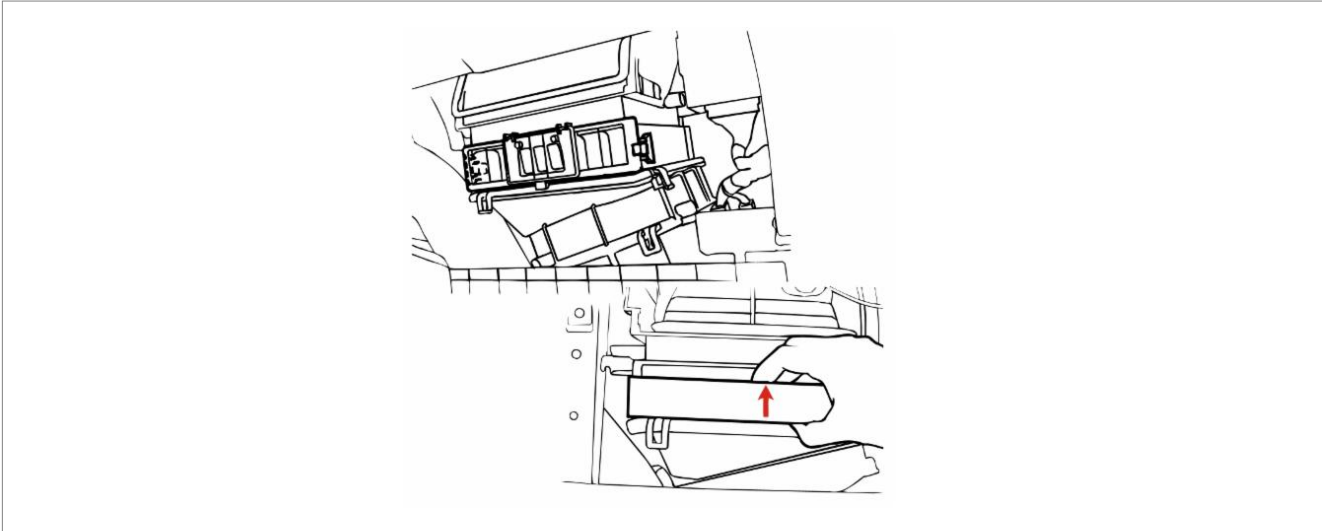
4WD

Toe-in, front	0°17' ± 0°09' (°)
Camber, front	0°16' ± 1°00' (°)
Castor, front	3°34' ± 2°00' (°)
Toe-in, rear	0°42' ± 0°42' (°)
Camber, rear	-1°00' ± 1°00' (°)

Air conditioning**Air conditioning**

Dust and pollen filter location

Adjustment Data



Capacities

Engine

Engine sump, including filter	4.5 (l)
Cooling system(Manual transmission)	7.0 (l)
Cooling system(Automatic transmission)	7.5 (l)
Cooling system(CVT)	7.0 (l)

Brake system : General data

Brake system	1.0 (l)
Brake system	1.06 (qt)

Manual transmission

Manual transmission	
Gearbox refill	2.5 (l)

Automatic transmission

Automatic transmission	
Gearbox refill	7.3 (l)

Transfer box

Transfer box	0.6 (l)
--------------	---------

Rear differential

Differential, rear	0.8 (l)
--------------------	---------

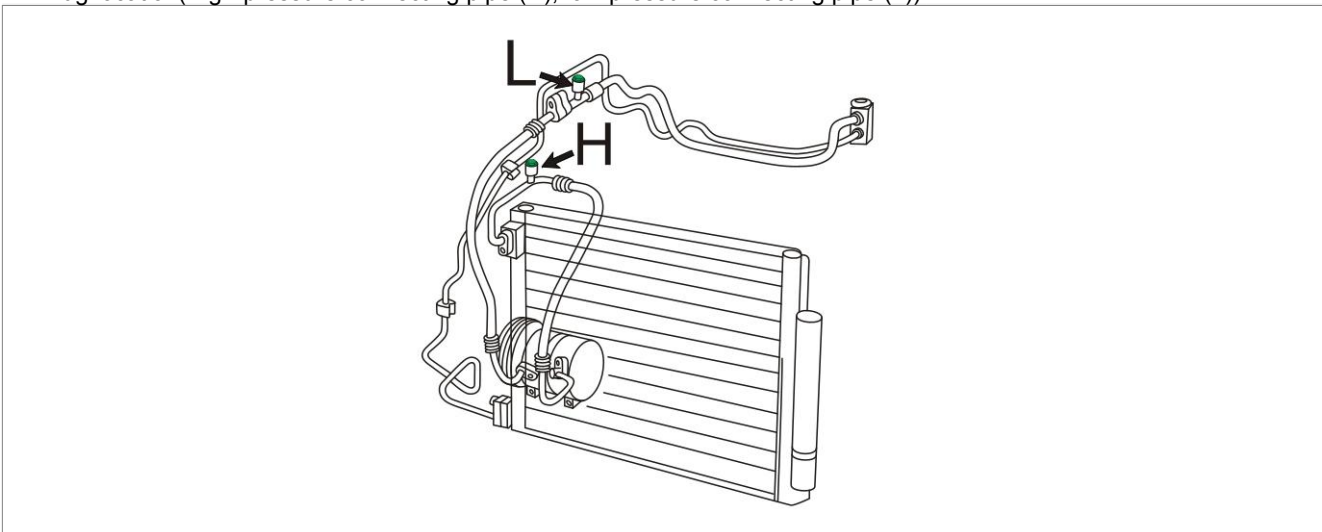
Steering

Power steering	1.0 (l)
----------------	---------

Air conditioning

Air conditioning	
------------------	--

Plug location(High-pressure connecting pipe (H); low-pressure connecting pipe (L))



Adjustment Data

Refrigerant	430 ± 20 (g)
Air-conditioning compressor oil, system total	80 ± 15 (ml)
General	
Fuel tank(4WD)	45.0 (l)
Fuel tank(Front-wheel drive)	50.0 (l)
Torque settings	
Front disc brakes	
Front brake caliper guide bolt	26 (Nm)
Front brake caliper carrier	85 (Nm)
Brake hose to caliper	23 (Nm)
Rear disc brakes	
Rear brake caliper guide bolt	23 (Nm)
Rear brake caliper carrier	60 (Nm)
Brake hose to caliper	23 (Nm)
Suspension : General data	
Note: Always renew stretch bolts and self-locking nuts	
Steering wheel	33 (Nm)
Front drive shaft to wheel bearing housing(Renew the nut)	200 (Nm)
Rear hub(Renew the bolts)	88 (Nm)
Rear drive shaft to wheel bearing housing(Renew the nut)	175 (Nm)
Wheels and tyres	
Wheel bolts	85 (Nm)
Air conditioning	
Air-conditioning compressor	25 (Nm)