

SERVICE SPECIFICATIONS**<EVOLUTION-IV>**

Items		Standard value	Limit
Brake booster nonboosting action test generated fluid pressure kPa {kgf/cm ² }	Pedal force 98 N {10 kgf}	49 {0.5} or more	–
	Pedal force 294 N {30 kgf}	1,177 {12} or more	–
Brake booster boosting action test generated fluid pressure kPa {kgf/cm ² }	Pedal force 98 N {10 kgf}	2,354 – 3,334 {24 – 34}	–
	Pedal force 294 N {30 kgf}	6,963 – 9,414 {71 – 96}	–
Proportioning valve	Split point kPa {kgf/cm ² }	2,697 – 3,187 {27.5 – 32.5}	–
	Output fluid pressure kPa {kgf/cm ² } (input fluid pressure kPa {kgf/cm ² })	4,658 {47.5} (9,807 {100})	–
Front disc brake drag force N {kgf}		51 {5.2}	–
Rear disc brake	Brake pad thickness mm	10.0	2.0
	Brake disc thickness mm	20.0	18.4
	Brake drag force N {kgf}	69 {7.0}	–
	Brake drum I.D. mm	168.0	169.0

<EVOLUTION-V>

Same as EVOLUTION-IV except for followings.

Items		Standard value	Limit
Front disc brake	Brake pad thickness mm	10.0	2.0
	Brake drag force N {kgf}	69 {7.0}	–
Rear disc brake	Brake pad thickness mm	10.0	2.0
	Brake drag force N {kgf}	69 {7.0}	–

LUBRICANTS

Items	Specified lubricant	Quantity
Brake fluid	MITSUBISHI GENUINE DIA QUEEN BRAKE FLUID SUPER	As required
Piston boot, piston seal	Repair kit grease	
Guide pin, lock pin		
Pin boot, guide pin sleeve		
Piston, wheel cylinder body		
Packing plate	CHUO YUKA AKB100	
Shoe & lining assembly		
Auto adjuster assembly		