0314X–01

TORQUE SPECIFICATION

Part Tightened	N·m	kgf·cm	ft·lbf
Brake fluid			
Bleeder plug	11	112	8
Brake pedal support assy			
Brake booster clevis lock nut	25.5	260	19
Brake pedal sub–assy x Brake pedal support sub–assy	34.3	350	25
Brake pedal support sub–assy x Brake booster assy	14.2	145	10
Brake pedal support sub–assy x Brake pedal support reinforcement	34.3	350	25
Brake master cylinder assy (w/o VSC)			
Brake booster assy x Brake master cylinder assy	12.5	127	9
Brake union nut	15.2	155	11
Brake master cylinder assy (w VSC)			
Brake booster pump x Brake booster accumulator	54	551	40
Brake master cylinder x Brake booster pump bracket No. 3	7.8	80	69 in.·lbf
Brake master cylinder x Brake booster pump bracket No. 2	7.8	80	69 in.·lbf
Brake booster pump x Brake booster pump bracket No. 1	7.8	80	69 in.·lbf
Brake booster pump x Brake booster pump bracket No. 2	11.8	120	9
Brake booster pump x Brake booster pump bracket No. 3	11.8	120	9
Brake booster pump x Brake control wire	2.9	30	26 in.·lbf
Brake master cylinder x Brake control wire	1.7	17	15 in.·lbf
Brake union nut	15.2	155	11
Brake master cylinder x Brake actuator bracket No.4	7.8	80	69 in.·lbf
Brake master cylinder x Brake actuator bracket No.1	7.8	80	69 in.·lbf
Brake master cylinder x Master cylinder reservoir	1.7	17	15 in.·lbf
Brake booster assy			
Brake pedal support sub–assy x Brake booster assy	14.2	145	10
Vacuum pump assy (1KD–FTV/1KZ–TE)			
Vacuum pump gear lock not	110	1,125	81
Vacuum pump end cover x Housing	7.8	80	69 in.·lbf
Vacuum pump check valve x End cover	74	750	54
Vacuum pump union nut	14	140	10
Vacuum pump assy x Engine	21	210	15
Vacuum pump assy (5L–E)			
Vacuum pump end plate x Casing	2.0	20	17 in.·lbf
Vacuum pump end cover x Casing	4.6	47	41 in.·lbf
Vacuum pump check valve x Casing	74	750	54
Vacuum pump union nut	14	140	10
Vacuum pump assy x Pulley	105	1,075	78
Vacuum pump assy x Generator	7.8	80	69
Front brake			
Front disc brake cylinder x Steering knuckle	123	1,254	91
Brake union nut	15.2	155	11
Rear brake			
Flexible hose x Disc brake cylinder assy rear	31	316	23
Rear disc brake cylinder mounting x Axle hub	105	1,071	77
Rear disc brake cylinder mounting x Disc brake cylinder assy rear	88	897	65
Flexible hose x Disc brake cylinder assy rear	31	316	23
Load sensing w/ spring valve assy			
Load sensing w/ spring valve assy x Body	29.4	300	22
Brake union nut	15.2	155	11
Load sensing w/ spring valve assy x valve assy cover	12.7	130	9

Part Tightened	N·m	kgf·cm	ft·lbf
Brake actuator assy			
Brake actuator assy x Bracket	5.4	55	48 in.·lbf
Brake actuator with bracket x Body	19	194	14
Brake union nut	15.2	155	11
Air cleaner assy x Body	5.0	51	44 in.·lbf
Speed sensor front LH			
Front speed sensor x Steering knuckle	8.3	85	73 in.·lbf
Speed sensor rear LH			
Rear speed sensor x Axle hub	8.3	85	73 in.·lbf
Deceleration sensor			
Deceleration sensor x Body	13.3	136	10
Yawrate sensor			
Yawrate sensor x Body	13.3	136	10
Skid control ECU assy			
Skid control ECU assy x Body	5.0	51	44 in.·lbf
Junction block assy x Reinforcement	8.4	85	74 in.·lbf