

84-87 Pontiac Fiero Chassis Torque Specifications

Front Suspension	Torque	Notes
Upper Control Arm to Crossmember BOLT	66 ft.lbs	
Lower Control Arm to Crossmember NUT	52 ft.lbs	
Upper Control Arm Ball Joint to Knuckle NUT	35 ft.lbs	55 ft.lb permissible; 1/6 turn to align cotter pin
Lower Control Arm Ball Joint to Knuckle NUT	55 ft.lbs	106 ft.lb permissible; 1/6 turn to align cotter pin
Steering Gear to Crossmember BOLT	22 ft.lbs	
Tie Rod at Knuckle NUT	29 ft.lbs	39 ft.lb permissible; 1/6 turn to align cotter pin
Steering Dampener to Gear BOLT	36 ft.lbs	
Dampener to Stud NUT	32 ft.lbs	
Ball Joint to Upper Control Arm BOLT	28 ft.lbs	
Crossmember to Body Rail BOLT (Lower)	52 ft.lbs	Replace with new bolts and lubricate
Bracket Crossmember to Rail BOLT (Upper)	52 ft.lbs	Replace with new bolts and lubricate
Shock to Body BOLT	20 ft.lbs	
Shock to Lower Control Arm NUT	51 ft.lbs	Torque at bolt
K-Brace to Body BOLT	20 ft.lbs	
K-Brace to Crossmember BOLT	20 ft.lbs	
Stabilizer Bar at Link NUT	12 ft.lbs	Torque at bolt (bottom nut on shoulder)
Crossmember to Upper Rail BOLT	52 ft.lbs	
Lower Control Arm to Body with Washer BOLT	62 ft.lbs	Torque at bolt
Brake Caliper Mounting BOLTS	35 ft.lbs	

Rear Suspension	Torque	Notes
Strut Mounting to Knuckle BOLTS	140 ft.lbs	Torque at nut
Upper Strut Plate NUTS	18 ft.lbs	
Brake Caliper Mounting BOLTS	35 ft.lbs	
Wheel Bearing Hub to Knuckle BOLTS	62 ft.lbs	
CV Axle NUT 1st Pass	74 ft.lbs	
CV Axle NUT Final Pass	200 ft.lbs	With wheels installed and car on ground
Upper Strut NUT	65 ft.lbs	
Replacement Lower Ball Joint BOLTS	13 ft.lbs	Torque at nut
Lower Ball Joint Pinch BOLT	35 ft.lbs	REPLACE with NEW BOLT; Torque at Nut
Lower Control Arm to Cradle BOLT	69 ft.lbs	Torque at bolt
Toe Link Rod to Knuckle NUT	33 ft.lbs	
Toe Link Rod at Cradle NUT	48 ft.lbs	
Rear Cradle BOLTS	76 ft.lbs	
Front Cradle BOLTS	67 ft.lbs	Torque at nut