2024 Subaru BRZ

Specifications

Horsepower 228 @ 7,000 rpm Torque 184 lbft. @ 3,700 rpm Valvetrain Chain driven double overhead camshafts (DOHC), four valves per cylinder, Subaru Dual Active Valve Control System variable valve timing on intake and exhaust camshafts. Fuel requirement Premium, 93 AKI Ignition Direct Drivetrain Rear-wheel drive with TORSEN® limited-slip differential Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches Stability/traction control Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3,626 3,538 2 2.189 2.060 3 1,541 1.405 4 1,213 1.000 5 1,000 0.713 6 0,767 0.582 R 3,438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17,95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent 15: sport-tuned suspension tuned by STI Rear Double-wishbone type with oil springs, shock absorbers, stabilizer bar and antilift geometry 15: strut with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tweer brace and anti-dive geometry 15: strut with internal rebound springs, shock absorbers, stabilizer bar and antilift geometry 15: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist 11.6 in. ventilated disc; four-piston floating calipers	Vehicle type	2+2 sports car with aluminum hood, front fenders and roof		
Bore x Stroke 94 mm x 86 mm (3.70 x 3.39 in.) Compression ratio 12.5:1 Fuel/Induction Direct and port fuel injection with multi-spray injectors, Electronic Throttle Control system Horsepower 228 @ 7,000 rpm Torque 184 lbft. @ 3,700 rpm Valvetrain Chain driven double overhead camshafts (DOHC), four valves per cylinder, Subaru Dual Active Valve Control System variable valve timing on intake and exhaust camshafts. Fuel requirement Premium, 93 AKI Ignition Direct Premium, 93 AKI Ignition Direct Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches Stability/traction control Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-drive geometry tS: strut with internal rebound springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dour-piston floating calipers	Engine			
Compression ratio 12.5:1 Fuel/Induction Direct and port fuel injection with multi-spray injectors, Electronic Throttle Control system Torque 184 lbft. @ 3,700 rpm Torque 184 lbft. @ 3,700 rpm Chain driven double overhead camshafts (DOHC), four valves per cylinder, Subaru Dual Active Valve Control System variable valve liming on intake and exhaust camshafts. Fuel requirement Premium, 93 AKI Ignition Direct Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift only: 6-speed automatic with Adaptive Control, manual shift with raction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios Fespeed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 Final drive ratio Center of gravity Tront MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut lower brace and anti-dive geometry IS: strut with internal rebound springs, shock absorbers, stabilizer bar and anti- fift geometry IS: strut with internal rebound springs, shock absorbers, stabilizer bar and anti- fift geometry IS: etchannel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist 11.6 in. ventilated disc; four-piston Brembo fixed calipers	Displacement	2,387 cc (146 cu. in.)		
Direct and port fuel injection with multi-spray injectors, Electronic Throttle Control system 128 @ 7,000 rpm 184 lbft. @ 3,700 rpm 184 lb	Bore x Stroke	94 mm x 86 mm (3.70 x 3.39 in.)		
Horsepower 228 @ 7,000 rpm Torque 184 lbft. @ 3,700 rpm Valvetrain Chain driven double overhead camshafts (DOHC), four valves per cylinder, Subaru Dual Active Valve Control System variable valve timing on intake and exhaust camshafts. Fuel requirement Premium, 93 AKI Ignition Direct Premium, 93 AKI Ignition Direct Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 1 3,626 3,538 2 2,189 2,060 3 1,541 1,405 4 1,213 1,000 5 1,000 0,713 6 0,767 0,582 R 3,438 3,168 Final drive ratio 4,100 3,909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17,95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent 15: sport-tuned suspension tuned by STI Rear MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut twise brinder and anti-lift geometry 15: strut with internal rebound springs, shock absorbers, stabilizer bar and anti-lift geometry 15: Hitachi shock absorbers tuned by STI Brakes 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist 11: 16 in: ventilated disc; four-piston floating calipers	Compression ratio	12.5:1		
Torque 184 lbft. @ 3,700 rpm Valvetrain Chain driven double overhead camshafts (DOHC), four valves per cylinder, Subaru Dual Active Valve Control System variable valve timing on intake and exhaust camshafts. Fuel requirement Premium, 93 AKI Ignition Direct Rear-wheel drive with TORSEN® limited-slip differential Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches Stability/traction control Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3,626 3,538 2 2,189 2,060 3 1,541 1,405 4 1,213 1,000 5 1,000 0,713 6 0,767 0,532 R 3,438 3,168 Final drive ratio 4,100 3,909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17,95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent ts: sport-tuned suspension tuned by STI MacPherson-type strut swith internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut twith internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut twise briace and anti-dive geometry ts: strut with internal rebound springs, shock absorbers, stabilizer bar and anti-lift geometry ts: Hitachi shock absorbers tuned by STI Brakes 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist 11.6 in. ventilated disc, four-piston Brembo fixed calipers	Fuel/Induction	Direct and port fuel injection with multi-spray injectors, Electronic Throttle Control system		
Valvetrain Chain driven double overhead camshafts (DOHC), four valves per cylinder, Subaru Dual Active Valve Control System variable valve timing on intake and exhaust camshafts. Fuel requirement Ignition Direct Premium, 93 AKI Ignition Rear-wheel drive with TORSEN® limited-slip differential Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switchess vitch with Track mode and TCS Off switch Transmission ratios Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent ts: sport-tuned suspension tuned by STI MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry ts: strut with internal rebound springs, Hitachi SFRD type tuned by STI Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry ts: Hitachi shock absorbers tuned by STI 4-wheel disc with electric vacuum pump power assist 4-channel /4-sensor ABS, Electronic Brake-force Distribution and Brake Assist 11.6 in. ventilated disc, four-piston Brembo fixed calipers	Horsepower	228 @ 7,000 rpm		
Dual Active Valve Control System variable valve timing on intake and exhaust camshafts. Fuel requirement Premium, 93 AKI Ignition Direct Provetrain Rear-wheel drive with TORSEN® limited-slip differential Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches witch with Track mode and TCS Off switch Transmission ratios Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel /4-sensor ABS, Electronic Brake-force Distribution and Brake Assist 15: 18.4-in. ventilated disc, four-piston Brembo fixed calipers 15: 12.8-in. ventilated disc, four-piston Brembo fixed calipers	Torque	184 lbft. @ 3,700 rpm		
Ignition Direct	Valvetrain	Dual Active Valve Control System variable valve timing on intake and exhaust		
Drivetrain Rear-wheel drive with TORSEN® limited-slip differential Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut twire brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer b	Fuel requirement	Premium, 93 AKI		
Transmission type Standard: 6-speed manual Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front Rear Paral Rear Briakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front In the control and to the switch as the single property In the control and the sport of the part of the control sport of the control and property In the control and the paddle shift control switches Stabilizer bar, strut tower brace and anti-dive geometry In the control sport of the paddle shift control switches In the control system (TCS); multi-mode switches In the paddle shift control switches In the paddle shift control switches Stabilizer bar, strut tower brace and anti-dive geometry In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switches In the paddle shift control system (TCS); multi-mode switch	Ignition	Direct		
Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift mode, downshift blipping control and steering wheel paddle shift control switches Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio Canter of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, four-piston Brembo fixed calipers 15: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Drivetrain	Rear-wheel drive with TORSEN® limited-slip differential		
Stability/traction control System (TCS); multi-mode switch with Track mode and TCS Off switch Transmission ratios 6-speed manual 6-speed automatic 1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio Center of gravity Tremium and Limited: Sport-tuned 4-wheel independent 1S: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry 1S: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electrone Brembo fixed calipers 1S: 12.8-in. ventilated disc, dual-piston floating calipers 1S: 12.8-in. ventilated disc, four-piston Brembo fixed calipers	Transmission type	Optional for Limited only: 6-speed automatic with Adaptive Control, manual shift		
1 3.626 3.538 2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent t5: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry t5: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry t5: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers t5: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Stability/traction control	Vehicle Stability Control (VSC) with traction control system (TCS); multi-mode		
2 2.189 2.060 3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Transmission ratios	6-speed manual	6-speed automatic	
3 1.541 1.405 4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	1		3.538	
4 1.213 1.000 5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers				
5 1.000 0.713 6 0.767 0.582 R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	3			
R 3.438 Final drive ratio Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc; four-piston Brembo fixed calipers	4		1.000	
R 3.438 3.168 Final drive ratio 4.100 3.909 Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	5	1.000	0.713	
Final drive ratio Chassis Unitized body construction with Ring-shaped Frame Reinforcement structure Center of gravity 17.95 in. Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	6	0.767	0.582	
Center of gravity 17.95 in. Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	R	3.438	3.168	
Center of gravity 17.95 in. Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Final drive ratio	4.100	3.909	
Suspension Premium and Limited: Sport-tuned 4-wheel independent tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Chassis	Unitized body construction with Ring-shaped Frame Reinforcement structure		
tS: sport-tuned suspension tuned by STI Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Center of gravity			
Front MacPherson-type struts with internal rebound springs; lower L-arms, coil springs, stabilizer bar, strut tower brace and anti-dive geometry ts: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti-lift geometry ts: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers ts: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Suspension			
stabilizer bar, strut tower brace and anti-dive geometry tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti- lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers				
tS: strut with internal rebound springs, Hitachi SFRD type tuned by STI Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti- lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Front			
Rear Double-wishbone type with coil springs, shock absorbers, stabilizer bar and anti- lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers				
lift geometry tS: Hitachi shock absorbers tuned by STI Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Rear			
Brakes 4-wheel disc with electric vacuum pump power assist 4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	rtodi			
4-channel / 4-sensor ABS, Electronic Brake-force Distribution and Brake Assist Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers				
Front 11.6 in. ventilated disc, dual-piston floating calipers tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Brakes			
tS: 12.8-in. ventilated disc; four-piston Brembo fixed calipers	Eront			
Rear Premium and Limited: 11.4 in ventilated disc. single-piston floating caliners	FIOHL			
real remain and Emilion remainded along onigio ploton heating dalipold	Rear	Premium and Limited: 11.4 in. ventilated disc, single-piston floating calipers		

	tS: 12.4-in. ventilated disc, Brembo dual-piston fixed calipers		
Steering	Quick-ratio rack-and-pinion with electric power assist		
Ratio	13.5:1		
Turns, lock-to-lock	2.5		
Turning circle	35.4 ft.		
Wheels	Premium: 17 in. x 7.5 in. aluminum alloy, high-luster gray finish		
	Limited: 18 in. x 7.5 in. aluminum alloy, matte dark gray finish		
Tires	tS: 18 in. x 7.5 in. aluminum alloy, dark gray metallic finish Premium: 215/45 R17 87W summer performance		
riies	Limited and tS: 215/40 R18 85Y Michelin Pilot Sport 4 summer performance		
	All models feature tire repair kit		
Exterior Dimensions			
Wheelbase	101.4 in.		
Length	167.9 in.		
Width	69.9 in		
Height	51.6 in.		
Track (front/rear)	59.8 in./61.0 in.		
Minimum road clearance	5.1 in.		
Curb weight (lbs.)	6-speed manual	6-speed automatic	
	Premium: 2,820	Limited: 2,881	
	Limited: 2,837		
Interior Dimensions	tS: 2,846		
	07.0 1. / 00.5 1.		
Headroom (f/r)	37.0 in. / 33.5 in.		
Legroom (f/r)	41.5 in. / 29.9 in. 52.4 in. / 45.2 in.		
Hip room (f/r) Shoulder room (f/r)	52.4 in. / 45.2 in. 53.6 in. / 51.7 in.		
EPA passenger volume	53.6 in. / 51.7 in. 77.2 cu. ft.		
EPA passenger volume	6.3 cu. ft. (additional carrying space with rear seatback folded)		
Trunk liftover height	27.1 in.		
Fuel Efficiency	27.1 111.		
<u> </u>	Consolution and TDD		
Fuel economy City/highway/combined	6-speed manual: TBD 6-speed automatic: TBD		
Fuel tank capacity	13.2 gal		
: 20: 10: capacity	· - · - g-··		