



Date	16.03.2015	Time	14:23:24	Wet	Light	Air Temp	19°C
Track temp	27 °C		Wind Sp	2 mph		Humidity	12 m/b

## // Vehicle Overview

Manufacturer	Car: BAC			Model	Mono	Mileage	1230 km
Year	2012	CC	2300				
Chassis#	BacSpec83837378H						
Max Power (BHP)	@Crank: 280	@Wheel:	250				
Intake Tpye	Natural		Drive	Rear wheel			
Engine configuration	4 cyl - Inline		Transmission	6 Spd S/Auto			
Max torque (lb-ft)	280 N-m		Max RPM	9500			
Anti roll bar	Front: Adjustable	Rear: Adjustable					
Wing (Rear)	20 N		Splitter (Front)	6 N			
Weight	Wet:	Dry: 580 kg	Ballast	12 kg			
Wheelbase (mm)	Left:	Right:	Overall:	3952			
Track	Front:	Rear:					
Toe	F-in +8°	F-out +14°	R-in -2°	R-out -3°			

**Front end - Left wheel:** Proin ac lectus tincidunt, suscipit orci in, faucibus quam. Donec at sem cursus, porttitor metus id, fermentum mauris. Vestibulum sit amet elit dui.

Nullam at odio sit amet ipsum pulvinar luctus ut a eros. Maecenas molestie convallis lectus, vel sodales libero volutpat quis. Ut lacus dui, venenatis nec elit vitae, luctus iaculis arcu. Morbi iaculis urna non pulvinar mollis.

**Rear end - Left wheel:** Proin ac lectus tincidunt, suscipit orci in, faucibus quam. Donec at sem cursus, porttitor metus id, fermentum mauris. Vestibulum sit amet elit.

COMMENTS

## // Front Wheel

Cars: [Left wheel](#) - [Right wheel](#)

Tyre Mfr	Michelin		Type:	POWER ONE ROAD & ...				Tyre size:	210/40/M/17"				
Compound:	Hard N/A								Rim Mfr	OZ: Alu - forg			
Session #	S 1	S 2	S 3	S 4	S 1	S 2	S 3	S 4	Warmer time	90 Mins			
Cold pressure (PSI)	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	Warmer temp				
Hot pressure (PSI)	44.5	44.5	44.5	44.5	41.2	41.2	41.2	41.2	Spacers	5 mm	Offset	-5°	
Pressure difference (PSI)	6.5	6.5	6.5	6.5	3.2	3.2	3.2	3.2	Camber	-5 mm	Caster	-6 mm	

## // Rear Wheel

Cars: [Left wheel](#) - [Right wheel](#)

Tyre Mfr	Michelin		Type:	POWER CUP 5S				Tyre size:	240/40/B/17"				
Compound:	Medium Soft Road								Rim Mfr	OZ: Alu - forg			
Session #	S 1	S 2	S 3	S 4	S 1	S 2	S 3	S 4	Warmer time	22 Mins			
Cold pressure (PSI)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	Warmer temp	54 °C			
Hot pressure (PSI)	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	Spacers	10 mm	Offset	+5°	
Pressure difference (PSI)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	Camber	+10°	Caster	+5°	

## // Geometry

Manufacturer\*

Steering damper	N/A	N/A	Trail	N/A	N/A	Top bearing	N/A	N/A
Rake/Offset	N/A	N/A	Head angle	N/A	N/A	Head position	N/A	N/A

## // Fuel

Type  
Sup-UL (87/98 Ron)

In	80 gal	Out	20 gal	Used	60 gal
Map	637Motec	ECU	Race-Brand	...	

**Fuel:** Proin ac lectus tincidunt, suscipit orci in, faucibus quam. Donec at sem cursus, porttitor metus id, fermentum mauris. Vestibulum sit amet elit dui. Nullam at odio sit amet ipsum pulvinar luctus ut a eros. Maecenas molestie convallis lectus, vel sodales libero volutpat quis. Ut lacus dui, venenatis nec elit vitae, luctus iaculis arcu. Morbi iaculis urna non pulvinar mollis.

COMMENTS

\*Helping you to stay rubber side

\*Mfr=Manufacturer\*

Data Sheet // TrackDayGenius.com // v02G 23 January 2014

# // Front Suspension

## Manufacturer

### Ohlins

# // Brakes

## Front

Manufacturer	Brembo: HKS		
Pad compound	Racetes		
Disc diameter (mm)	420	Material:	Carbon
Brake fluid type	BlueRace		
Master cylinder ratio	19		

## Rear

Manufacturer	Be: HPK s-line		
Pad compound	Hard		
Disc diameter (mm)	460	Material:	C/C
Brake fluid type	Blue-tec		
Master cylinder ratio	42		

# // Sprocket

Manufacturer	N/A		
Type	N/A		
Front Sprocket	N/A	N/A	N/A
Rear Sprocket	N/A	N/A	N/A
Chain Length	N/A	Pitch:	N/A
Counter Shaft	N/A	N/A	

# // Gearing

Gear #	Ratio	Aim	Act
1st	12.38	5	10
2nd	14.33	3	16
3rd	15.27	6	12
4th	17.25		
5th	21.26		
6th	19.21		
7th			
Drive Ratio	9.311	Clutch	Soft 5 :6

LS=Low Speed, HS=Hi Speed If you have OEM or upgraded suspension, HS settings may not be applicable, use LS as default

# // Rear Suspension

## Manufacturer

### BiTurbo

Valve spec/shoc ...	Bac65	Bac65	Bac65	Bac65	Bac65	Bac65	Bac65	Bac65
Compression-LS	13c-cw	13c-cw	13c-cw	13c-cw	13c-cw	13c-cw	13c-cw	13c-cw
Compression-HS	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw
Rebound-LS	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw	15c-cw
Rebound-HS	16c-cw	16c-cw	16c-cw	16c-cw	16c-cw	16c-cw	16c-cw	16c-cw
Preload	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Ride height	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm
Spring rate (N/m)	24	24	24	24	24	24	24	24
Tie rod/link (mm)	6	6	6	6	6	6	6	6
Sag - static (mm)	20	20	20	20	20	20	20	20
Sag - ride (mm)	10	10	10	10	10	10	10	10
Swing arm length	284	284	284	284	284	284	284	284
Shock length	147	147	147	147	147	147	147	147
Pivot vertical	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Over ride valve	Open	Open	Open	Open	Open	Open	Open	Open

**Vehicle overview:** Proin ac lectus tincidunt, suscipit orci in, faucibus quam. Donec at sem cursus, porttitor metus id, fermentum mauris. Vestibulum sit amet elit dui.

**Gearing:** Proin ac lectus tincidunt, suscipit orci in, faucibus quam. Donec at sem cursus, porttitor metus id, fermentum mauris. Vestibulum sit amet elit dui.

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