

# 1960's Classic Cars: UK vs USA

Report by Bradley, Year 10

10 March 2016

In the 1960s two of my favourite cars produced were the Shelby Mustang and the Jensen Interceptor. The Mustang was made in the USA. The Interceptor in Britain. I just don't know which one is best so I have done some research and I am going to compare the stats to decide which one is best...once and for all!

The reason I have picked these cars is because I love their looks the speed and the fact they are muscle cars.

To decide which car is the best I used an evaluation metric which includes a comparison of weight, engine power, drive train, top speed, 0-60 mph.

I came to the verdict that the plucky Brits have won the award for the ultimate muscle car with 11 points to 8. I must admit I was genuinely not sure which was going to win but the car gods have spoken and the Jensen has won... so Britannia rules the waves *and* the roads this time!

### So these are the stats

Length, Overall, in.	181.6
Width, in.	68.2
Height, in.	55
Turning Circle, ft.	38
Ground Clearance, in.	6
<b>SPECIFICATIONS</b>	
Curb Weight, Lbs.	2800
Tire Size	7.75 x 15
Front Brakes	Disc
Rear Brakes	Special Drum
Engine Type and Size, Cu. In., OHV-V8	289
Compression Ratio	10-1
BHP 6000 RPM	306
Torque 4200 RPM	329 ft/lbs
Weight Distribution %	53/47
<b>GEAR RATIOS</b>	
Differential	3.89
4th	1.00
3rd	1.20
2nd	1.62
1st	2.36
<b>PERFORMANCE</b>	
0-60	5.7
0-100	14.9
Standing 1/4 Mile, Sec.	14.5
Standing 1/4 Mile, Speed	98
Top Speed, MPH	133

## Approximate Figures when new



Jensen →



← Mustang

Model	Mk I / II	Mk III	SP
Years Produced	1966-1971	1971-1976	1971-1973
Body Type	2 door, all steel unitary construction		
Length	15ft 8in	15ft 6in	15ft 8in
Width	5ft 9in	5ft 9in	5ft 10in
Weight	3697lb	4020lb	3934lb
Engine	V8 6276cc	V8 7212cc	V8 7212cc
Power	325 bhp	330 bhp	385 bhp
Torque	425lb ft @ 2800 rpm	350lb ft @ 2400 rpm	490lb ft @ 3200rpm
Gearbox	3 speed automatic		
Driven Wheels	Rear	Rear	Rear
Brakes	Discs all round	Discs all round	Discs all round
Front Suspension	Independent coils spring and wishbone		
Rear Suspension	Leaf Spring, live axle	Leaf Spring, live axle	Leaf Spring, live axle
<b>Performance (approximate figures)</b>			
Model	Mk I / II	Mk III	SP
Top Speed	139 mph	135 mph	145 mph
0-60 mph	6.5 seconds	7.5 seconds	6.9 seconds
Fuel Consumption	13 mpg	12 mpg	11 mpg

### And here are my scores

weight	2800lb	win	3697lb	lose
engine	V8	draw	V8	draw
power	306hp	lose	325hp	win
Drive train	Rear wheel drive	draw	Rwd	draw
Top speed claimed	133mph	lose	139mph	win
0-60 mph	5.7 0.60	win	6.5 0-60	lose
My opinion	My vote	lose	My vote	win
		<b>8 points</b>		<b>11 points</b>