

SMITHS SPEEDOMETER SPECIFICATIONS

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MPH 474

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Ted Davis recently sent me a set of specification sheets for the Smiths speedometers fitted to the various Vincent models. A great deal of it is repetitious, so I have extracted the information that I think will be of interest to members. Obviously very few of the items listed are still available over the counter, but it may be of help to members who are trying to ensure that their machine is "bog standard" to identify items found at autojumbles etc.

Series "B" and "C" Rapide, "B" Meteor and "C" Comet

<i>Equipment</i>	<i>Smiths Code No</i>	<i>Spec</i>	<i>Comments</i>
Speedometer (miles)	S.433/3/L	AB	All models
Speedometer (kilometres)	S.433/7/L	AB	All models
Speedometer flex (complete)	52149	2' 0½"	For Series "B" girder forks
	52149	2' 1"	For 1949 singles
	52091/2	2' 1"	All models from 1950
Speedometer flex (inner)	53,385		For all 1949 models
	52108/2		All models from 1950
Speedometer flex (outer)	53386		For all 1949 models
	57772		All models from 1950

Spec:

A 3" chronometric 120 mph, 180 kph, 1600 rpmile, 1000 rp kilo. Trip.

B Chrome bezel, black dial, internal lighting.

* The spec sheet for 1949 models is not available.

Series "B", "C" and "D" Black Shadow

<i>Equipment</i>	<i>Smiths Code No</i>	<i>Spec</i>	<i>Comments</i>
Speedometer (miles)	S.515/L	AB	From 1948-1953
	S.576/L	AB	From 1954
Speedometer (kilometres)	S.515/K/L	AB	From 1984-1953
	S.576/K/L	AB	From 1954
Speedometer flex (complete)	52149	2' 1½"	Series "B"
	52091/5	2' 3½"	For all other models
Speedometer flex (inner)	53385		Series "B"
	52108/2		For all other models
Speedometer flex (outer)	53386		Series "B"
	57772		For all other models

Spec

A = 1948-W chronometric 150 mph, 250 kph. Trip.

1949 onwards-5" chronometric 150 mph, 250 kph, 1600 rpmile, 1000 rp kilo. Trip.

B = Chrome bezel, black dial, internal lighting.

Grey Flash

<i>Equipment</i>	<i>Smiths Code No</i>	<i>Spec</i>	<i>Comments</i>
Speedometer (miles)	S.433/3/L	AB	
Speedometer (kilometres)	S433/7/L	AB	
Speedometer flex (complete)	52091/5	2' "	
Speedometer flex (inner)	52108/2		
Speedometer flex (outer)	57772		
Rev indicator	RC.103	BC	
Rev. indicator flex (complete)	52091/5		2' 3½"
Rev indicator flex (inner)	52108/2		
Rev indicator flex (outer)	57772		
Rev gearbox 2:1	36362/1		Alternative
	70549/1		Alternative

Spec:

A = 3" chronometric 120 mph, 180 kph, 1600 rpmile, 1000 rpkilo. Trip.

B = Chrome bezel, black dial, internal lighting (speedo only).

C = 8000 rpm, 4:1 anti-clockwise.

Black Lightning

<i>Equipment</i>	<i>Code No</i>	<i>Smiths</i>	<i>Spec</i>	<i>Comments</i>
Speedometer (miles)	S.527/L	AC		
Speedometer (kilometres)	S.527/K/L	AC		
Speedometer flex (complete)	52149	2' 1"		For 1949 and 1950
	52091/5			From 1951
Speedometer flex (inner)	53385			For 1949 and 1950
	52108/2			From 1951
Speedometer flex (outer)	53386			For 1949 and 1950
	57772			From 1951
Rev indicator		RC.115		BC
Rev indicator flex (complete)		52091/5		2' 3/2"
Rev indicator flex (inner)	52108/2			
Rev indicator flex (outer)	57772			
Rev gearbox 2:1	36362/1			Alternative
	70549/1			Alternative

Spec:

A 3" chronometric 180 mph, 280 kph, 1550 rpmiles, 970 rpkilos. Trip.

B Chromium bezel, yellow markings on black dial with red segment for 6200, 8000 rpm for rev indicator

C 8000 rpm, 4:1 anti clockwise.

Black Knight, Victor

Equipment

Speedometer (miles)	S.467/3/L	AB		
Speedometer (kilometres)	S.467/7/L	AB		
Speedometer flex (complete)	52091/34	3' 1"		
Speedometer flex (inner)	52108/2			
Speedometer flex (outer)	57772/3			

Spec:

A = 3" chronometric 120 mph, 150 kph, 1600 rpmile, 1000 rpkilo. Trip.

B = Chrome bezel, black dial, internal lighting.

Black Prince

Equipment

	<i>Smiths Code No</i>	<i>Spec</i>	<i>Comments</i>
Speedometer (miles)	S.652/L	AB	
Speedometer (kilometres)	S.652/K/L	AB	
Speedometer flex (complete)	52091/34	3' 1"	
Speedometer flex (inner)	52108/2		
Speedometer flex (outer)	57772/3		

Spec:

A = 3" chronometric 150 mph, 240 kph, 1600 rpmile, 1000 rpkilo. Trip.

B = Chrome bezel, black dial, internal lighting.