
Alvis Parts Specification Lists

List No.: **E181NOT**

Component: **Ulster Type Cars (Front Wheel Drive)**

Type: **FC 12-50**

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Type : *FC 12-50*

List No. *E181NOT*

Date: *24/07/1928*

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Drawing No.	Description	No.	Material	Specification	Remarks
	<i>WORK TO THE FOLLOWING SPECIFICATIONS:-</i>				
	<i>Engine - 4 CYL OHC List No. E175</i>				
	<i>Clutch and Gearbox - List No. E176</i>				
	<i>Front Axle - List No. E177</i>				
	<i>Rear Axle - List No. E178</i>				
	<i>Chassis - List No. E179</i>				
	<i>Equipment - List No. E180</i>				
	<i>WITH THE EXCEPTION OF THE FOLLOWING PARTS, WHICH ARE NOT REQUIRED:-</i>				
<i>N6525</i>	<i>Cylinder Block</i>	<i>1</i>			
<i>N6526</i>	<i>Cylinder Head</i>	<i>1</i>			
<i>N6593</i>	<i>Joint Washer for Cyl. Head to Cylinder Block</i>	<i>1</i>			
<i>N6713</i>	<i>Stud for Cylinder Head</i>	<i>14</i>			
<i>1 - 3/8"</i>	<i>Nut for above Stud</i>	<i>14</i>			
<i>28 - 16</i>	<i>Plain Washer 3/8" dia</i>	<i>14</i>			
<i>5 - 5/16" - 3/4"</i>	<i>Stud for Cylinder Head</i>	<i>2</i>			
<i>1 - 5/16"</i>	<i>Nut for above Stud</i>	<i>2</i>			
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>2</i>			
<i>N6527</i>	<i>Crankshaft - complete with Balance Weights, Studs, etc.</i>	<i>1</i>			
<i>N5041</i>	<i>Connecting Rod - complete with cap</i>	<i>4</i>			
<i>N7172</i>	<i>Bolt for Conn. Rod - big end</i>	<i>8</i>			

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Drawing No.	Description	No.	Material	Specification	Remarks
	LIST OF PARTS NOT REQUIRED (CONTINUED):-				
N6500	Piston (68 x 103)	4			
N2829	Piston Ring	8		68 m/m dia x 1/8" wide	B.O.
N6591	Cover Plate for Water Passage	1			
N6592	Joint Washer for Cover Plate	1			B.O.
5 - 1/4" - 7/8"	Stud for Cover Plate	6			
1 - 1/4"	Nut for above Stud	6			
1/4" dia	Spring Washer	6			
N4051	Valve Guide	8			
N2864	Split Ring for Steering Box	1			
N2865	Clip for Steering Box	1			
N6783	Steering Tube	1			
N4640	Stationary Tube Flange	1			
4 - 5/16" - 1 5/8"	Clamp Bolt for Flange	1			
1 - 5/16"	Nut for above Bolt	1			
5/16" dia	Spring Washer	1			

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Drawing No.	Description	No.	Material	Specification	Remarks
	LIST OF PARTS NOT REQUIRED (CONTINUED):-				
N4656	Shim for Stat. Tube Flange	3			
	Plug for Flange	1		Roth. No.1	B.O.
N7114	Steering Column Tube	1			
N2806	Top Bush for Steering Column	1			
N7115	Sector Tube	1			
N7116	Throttle Tube	1			
N7117	Ignition Tube	1			
N2803	Sector Box	1			
N2804	Sector Box Cover	1			
	Screw for above Cover	4		2B.A. x 1/2" c/sk	
N2810	Spring for Sector Box	1			B.O.
N2931	Parting Washer for Sector Box	1			
N2807	Ignition Lever	1			
N2808	Throttle Lever	1			
N1674	Knob for Control Levers	2			B.O.

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Drawing No.	Description	No.	Material	Specification	Remarks
	LIST OF PARTS NOT REQUIRED (CONTINUED):-				
	Grub Screw for Control Levers	2		3/16" Whit. X 3/4" long	
3/16" dia	Spring Washer	2			
N6789	Vert. Steering Shaft - top	1			
N6791	Vert. Steering Shaft - centre	1			
N6793	Vert. Steering Shaft - O.S. bottom	1			
N6790	Splines Sleeve for Vert. Shaft	2			
	Taper Pin for Splined Sleeve	2			
N6794	Outside Tube for Vert. Shaft	1			
N6799	Bearing for Vert. Steering Tube - bottom	1			
N6976	Buffer for Vert. Steering Shaft	2			
N7096	Footboard	1			
4 - 5/16" - 7/8"	Bolt for Footboard	2			
4 - 5/16" - 1"	Bolt for Footboard	4			
1 - 5/16"	Nut for above Bolts	6			
5/16" dia	Spring Washer	6			

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Drawing No.	Description	No.	Material	Specification	Remarks
	LIST OF PARTS NOT REQUIRED (CONTINUED):-				
N7212	Petrol Tank	1			
N7213	Petrol Tank Support O.S.	1			
N7214	Petrol Tank Support N.S.	2			
4 - 5/16" - 1"	Bolt for above Supports	12			
1 - 5/16"	Nut for above Bolt	12			
5/16" dia	Spring Washer	12			
	Petrol Filler and Cap	1		Roth. No. 23	B.O.
	Petrol Tap	1		Enot's 2-level	B.O.
N6493	Front Spring Shackle Pin	4			
N6671	Superch. Coupling - driving side	1			
N6672	Superch. Coupling - driven side	1			
N6673	Centre Piece for Superch. Coupling	1			
N7094	Nut for Driving Coupling	1			
3/32" dia	Split Pin			3/32" dia x 1" long	

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Drawing No.	Description	No.	Material	Specification	Remarks
	<i>LIST OF PARTS NOT REQUIRED (CONTINUED):-</i>				
<i>N6633</i>	<i>Const. Mesh Pinion and Shaft 17 teeth</i>	<i>1</i>			
<i>N6629</i>	<i>Const. Mesh Wheel on Layshaft 32 teeth</i>	<i>1</i>			
	<i>Radiator Cowl</i>	<i>1</i>			<i>B.O. See Page 14</i>
	<i>Radiator Filler</i>	<i>1</i>		<i>Roth. No. 23</i>	<i>B.O.</i>
<i>N6908</i>	<i>Radiator Filler Cap</i>	<i>1</i>			

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Drawing No.	Description	No.	Material	Specification	Remarks
	<i>LIST OF PARTS NOT REQUIRED (CONTINUED):-</i>				
<i>N6921</i>	<i>Oil Filler</i>	<i>1</i>			
<i>N4590</i>	<i>Oil Filler Cap and Breather</i>	<i>1</i>			
<i>5 - 5/16" - 3/4"</i>	<i>Stud for Filler Cap</i>	<i>1</i>			
<i>2 - 5/16"</i>	<i>Nut for above Stud</i>	<i>1</i>			
<i>5/16" dia</i>	<i>Double Coil Spring Washer</i>	<i>1</i>			
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>			
<i>N4635</i>	<i>Spring Ring for Filler Cap</i>	<i>2</i>			<i>B.O.</i>
	<i>Gauze for Breather</i>	<i>2</i>			
<i>N4591</i>	<i>Spring for Filler Cap</i>	<i>1</i>			<i>B.O.</i>
<i>8 - 4 B.A. - 3/8"</i>	<i>Round Head Screw</i>	<i>2</i>			
<i>N4674</i>	<i>Oil Strainer</i>	<i>1</i>			<i>B.O.</i>