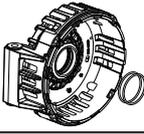
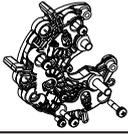
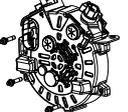


Group:	AVi150 Series Alternators	Notes:
Form:	SP4031_AVI150P2_AM	Rev2: Rectifier kit update.
Date:	August 31, 2023 (Rev: 2)	Rev.1: Regulator fitting kit change.
File:	Service parts list section	Rev.0: First release.

Component View	Front housing	Rear housing	Rotor	Stator	Rectifier kit	Regulator fitting kit
						
<b>Part number</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>AVi150P2114HP</b> Servicing: AVi150P2101HP, AVi150P2116HP 570718, 573229, 2448165, 2572595, 2853478 2905970, 2920858	6530-738	6530-742	6530-583	6530-589	6530-399A	6530-993
<b>AVi150P2124HP</b> Servicing: AVi150P2104HP, AVi150P2115HP 570678, 573228, 2470900, 2573973, 2853488 2905976, 2911438	6530-738	6530-742	6530-583	6530-589	6530-399A	6530-993
<b>AVi150P2125HP</b> Servicing: AVi150P2102HP, AVi150P2117HP 570719, 573230, 2479047, 2572596, 2853479 2905972, 2920880	6530-738	6530-742	6530-583	6530-589	6530-399A	6530-993

Component View	Front bearing kit	Rear bearing kit	Slip ring cover kit	Rear cover kit	Pulley kit	Through bolt kit
						
<b>Part number</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>AVi150P2114HP</b> Servicing: AVi150P2101HP, AVi150P2116HP 570718, 573229, 2448165, 2572595, 2853478 2905970, 2920858	6530-810	6530-811	6530-174A	6530-969	6530-970	6530-406A
<b>AVi150P2124HP</b> Servicing: AVi150P2104HP, AVi150P2115HP 570678, 573228, 2470900, 2573973, 2853488 2905976, 2911438	6530-810	6530-811	6530-174A	6530-969	P00281	6530-406A
<b>AVi150P2125HP</b> Servicing: AVi150P2102HP, AVi150P2117HP 570719, 573230, 2479047, 2572596, 2853479 2905972, 2920880	6530-810	6530-811	6530-174A	6530-969	6530-972	6530-406A

Component View	Ground connector	Regulator	Notes
			
<b>Part number</b>	<b>13</b>	<b>14</b>	
<b>AVi150P2114HP</b> Servicing: AVi150P2101HP, AVi150P2116HP 570718, 573229, 2448165, 2572595, 2853478 2905970, 2920858	6530-877	1861924 (Regulator only)	Torque shaft (pulley) nut to 135 - 165 Nm.
<b>AVi150P2124HP</b> Servicing: AVi150P2104HP, AVi150P2115HP 570678, 573228, 2470900, 2573973, 2853488 2905976, 2911438	6530-877	1861924 (Regulator only)	Torque pulley to 65 - 85 Nm. Snap pulley dust cover on by hand.
<b>AVi150P2125HP</b> Servicing: AVi150P2102HP, AVi150P2117HP 570719, 573230, 2479047, 2572596, 2853479 2905972, 2920880	6530-877	1861924 (Regulator only)	Torque shaft (pulley) nut to 135 - 165 Nm.

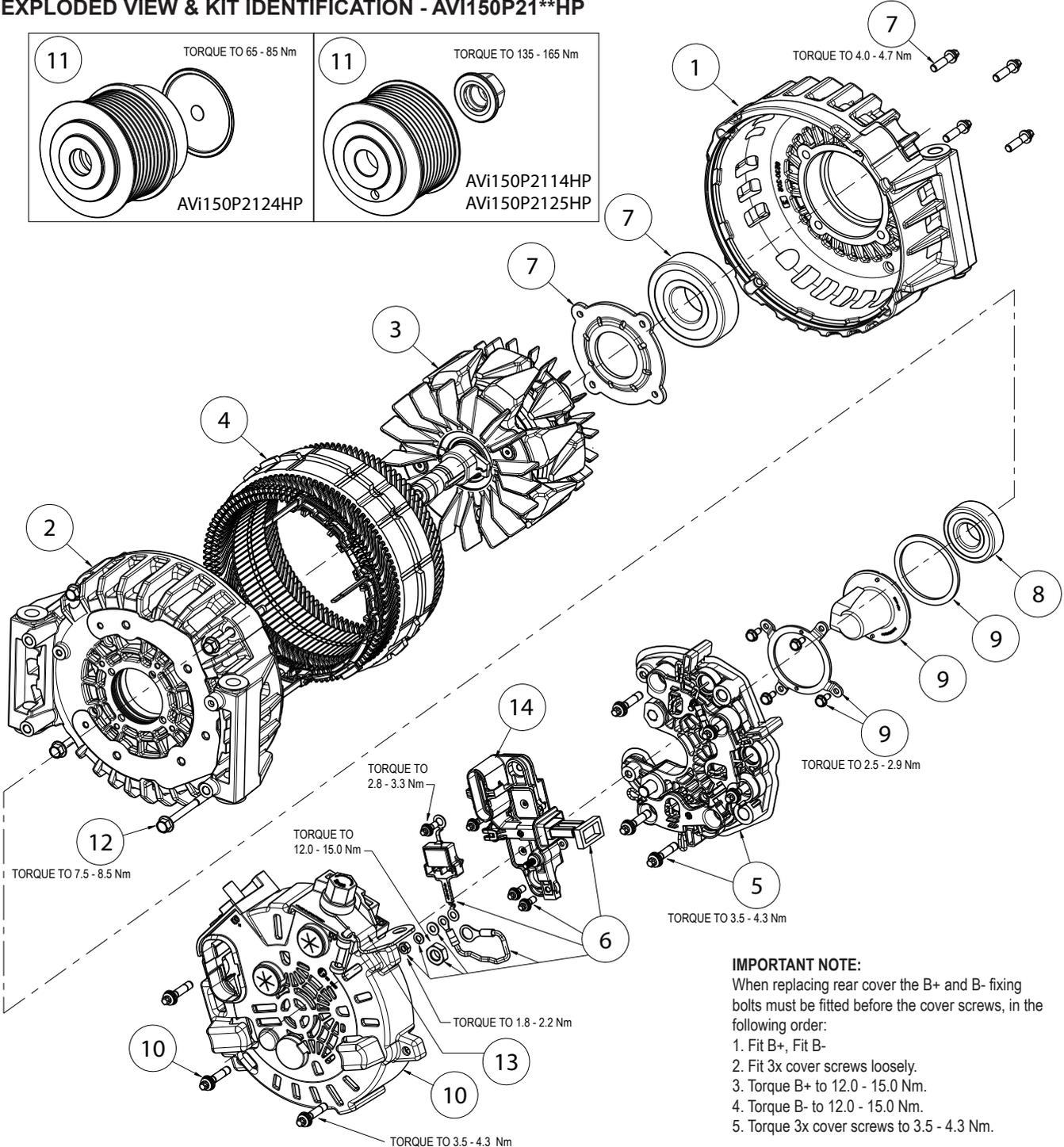
Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at [www.prestolite.com](http://www.prestolite.com), or contact our technical service department at:

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Group:	AVi150 Series Alternators	Notes:
Form:	SP4031_AVI150P2_AM	Rev2: Rectifier kit update.
Date:	August 31, 2023 (Rev: 2)	Rev.1: Regulator fitting kit change.
File:	Service parts list section	Rev.0: First release.

**EXPLODED VIEW & KIT IDENTIFICATION - AVI150P21\*\*HP**



**IMPORTANT NOTE:**  
When replacing rear cover the B+ and B- fixing bolts must be fitted before the cover screws, in the following order:  
1. Fit B+, Fit B-  
2. Fit 3x cover screws loosely.  
3. Torque B+ to 12.0 - 15.0 Nm.  
4. Torque B- to 12.0 - 15.0 Nm.  
5. Torque 3x cover screws to 3.5 - 4.3 Nm.

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