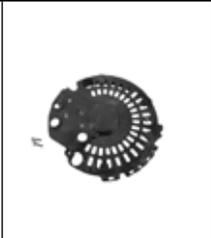
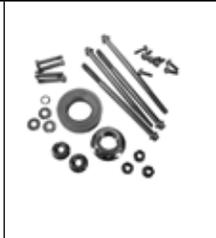


|        |                               |   |
|--------|-------------------------------|---|
| Group: | AVI160                        | Notes:<br>Refer to SP1029-DWG for major component drawing.<br>Refer to TSB-3024 for hardware kit breakdown. |
| Form:  | SP1029-AVI160                 |   |
| Date:  | May 8, 2018                   |   |
| File:  | Alternator Parts List Section |   |

| Component View                 | Rotor   | Stator  | Front Housing & Bearing   | Rear Housing & O-ring   | Rectifier w/mtg. screws   |
|--------------------------------|---|---|---|---|---|
|                                |  |  |  |  |  |
| <b>Model</b>                   | <b>1</b>  | <b>2</b>  | <b>3</b>  | <b>4</b>  | <b>5</b>  |
| AVI160P2003<br>Sales: A160203  | A020520295S   | A023520650S   | A014520297S   | A011520298S   | A051520700S   |
| AVI160P2003N<br>OE: 4022171C91 | A020520295S   | A023520650S   | A014520297S   | A011520298S   | A051520700S   |
| AVI160P2007<br>Sales: A160207  | A020520704S   | A023105699S   | A014520297S   | A011520298S   | A051520308S   |
| AVI160P2007N<br>OE: 4022170C91 | A020520704S   | A023105699S   | A014520297S   | A011520298S   | A051520308S   |
| AVI160P2009                    | A020520295S   | A023520650S   | A014520297S   | A011520298S   | A051520700S   |
| AVI160P2010<br>Sales: A160210  | A020106189S   | A023106191S   | A014520297S   | A011520298S   | A051106192S   |
| AVI160P2012<br>AVI2800P        | A020106393S   | A023106394S   | A014520297S   | A011520298S   | A051106192S   |
| AVI160P2012N<br>OE: 4024554C91 | A020106393S   | A023106394S   | A014520297S   | A011520298S   | A051106192S   |
| AVI160P2013N<br>OE: 4024554C91 | A020106566S   | A023106394S   | A014520297S   | A011520298S   | A051106192S   |
| AVI160J2004<br>Sales: A160204  | A020520295S   | A023520650S   | A014520337S   | A011520334S   | A051520700S   |
| AVI160J2008<br>Sales: A160208  | A020520704S   | A023105699S   | A014520337S   | A011520334S   | A051520308S   |
| AVI160J2011<br>Sales: A160211  | A020106189S   | A023106191S   | A014520337S   | A011520334S   | A051106192S   |
| AVI160J2014<br>AVI2800J        | A020106393S   | A023106394S   | A014520337S   | A011520334S   | A051106192S   |

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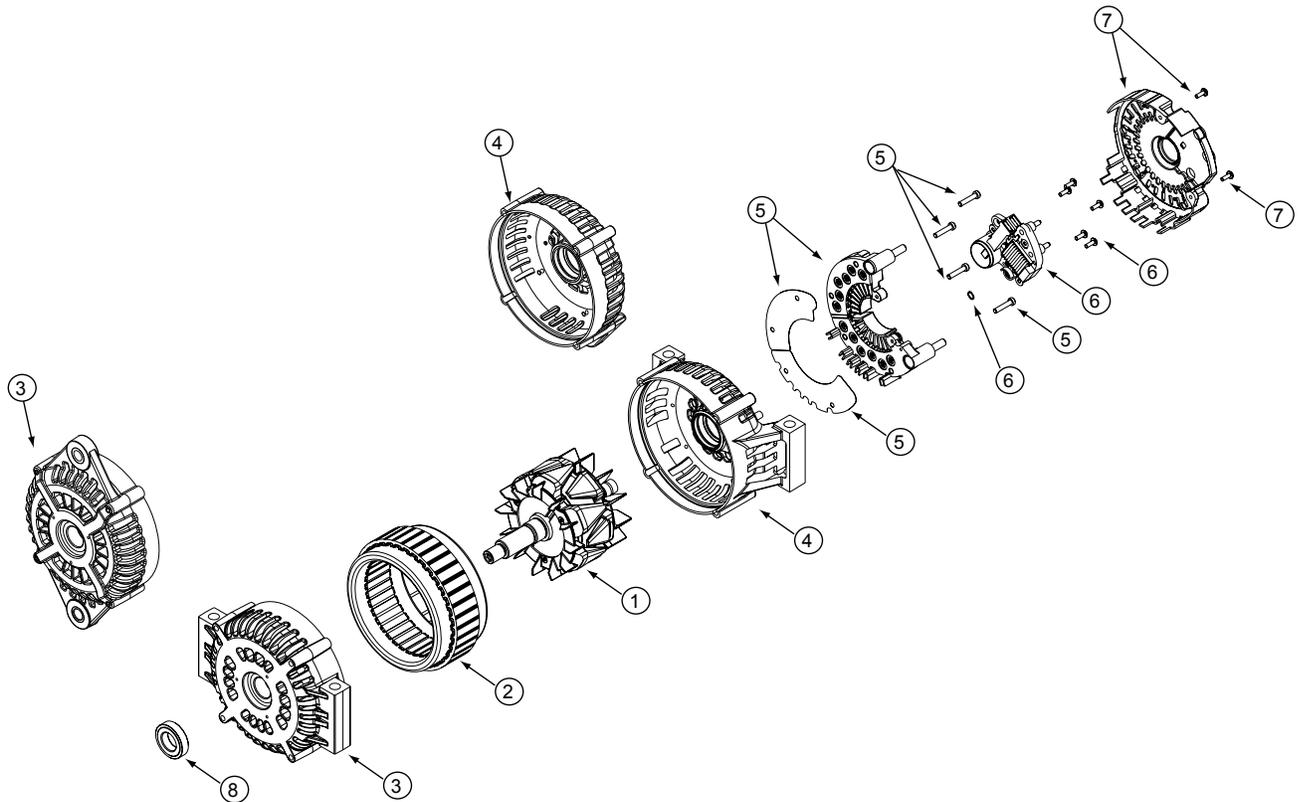
|        |                               |   |
|--------|-------------------------------|---|
| Group: | AVI160                        | Notes:<br>Refer to SP1029-DWG for major component drawing.<br>Refer to TSB-3024 for hardware kit breakdown. |
| Form:  | SP1029-AVI160                 |   |
| Date:  | May 8, 2018                   |   |
| File:  | Alternator Parts List Section |   |

| Component View                 | Regulator w/brushes   | Cover Kit   | Pulley Spacer  | Hardware Kit  |
|--------------------------------|---|---|--|---|
|                                |  |  |  |  |
| <b>Model</b>                   | <b>6</b>  | <b>7</b>  | <b>8</b>   | <b>9</b>  |
| AVI160P2003<br>Sales: A160203  | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160P2003N<br>OE: 4022171C91 | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160P2007<br>Sales: A160207  | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160P2007N<br>OE: 4022170C91 | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160P2009                    | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160P2010<br>Sales: A160210  | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160P2012<br>AVI2800P        | R007520316S   | A038520321S   | A095520307   | K212105992S   |
| AVI160P2012N<br>OE: 4024554C91 | R007520316S   | A038520321S   | A095520307   | K212105992S   |
| AVI160P2013N<br>OE: 4024554C91 | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160J2004<br>Sales: A160204  | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160J2008<br>Sales: A160208  | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160J2011<br>Sales: A160211  | R007520316S   | A038520321S   | A095520307S  | K212105992S   |
| AVI160J2014<br>AVI2800J        | R007520316S   | A038520321S   | A095520307   | K212105992S   |

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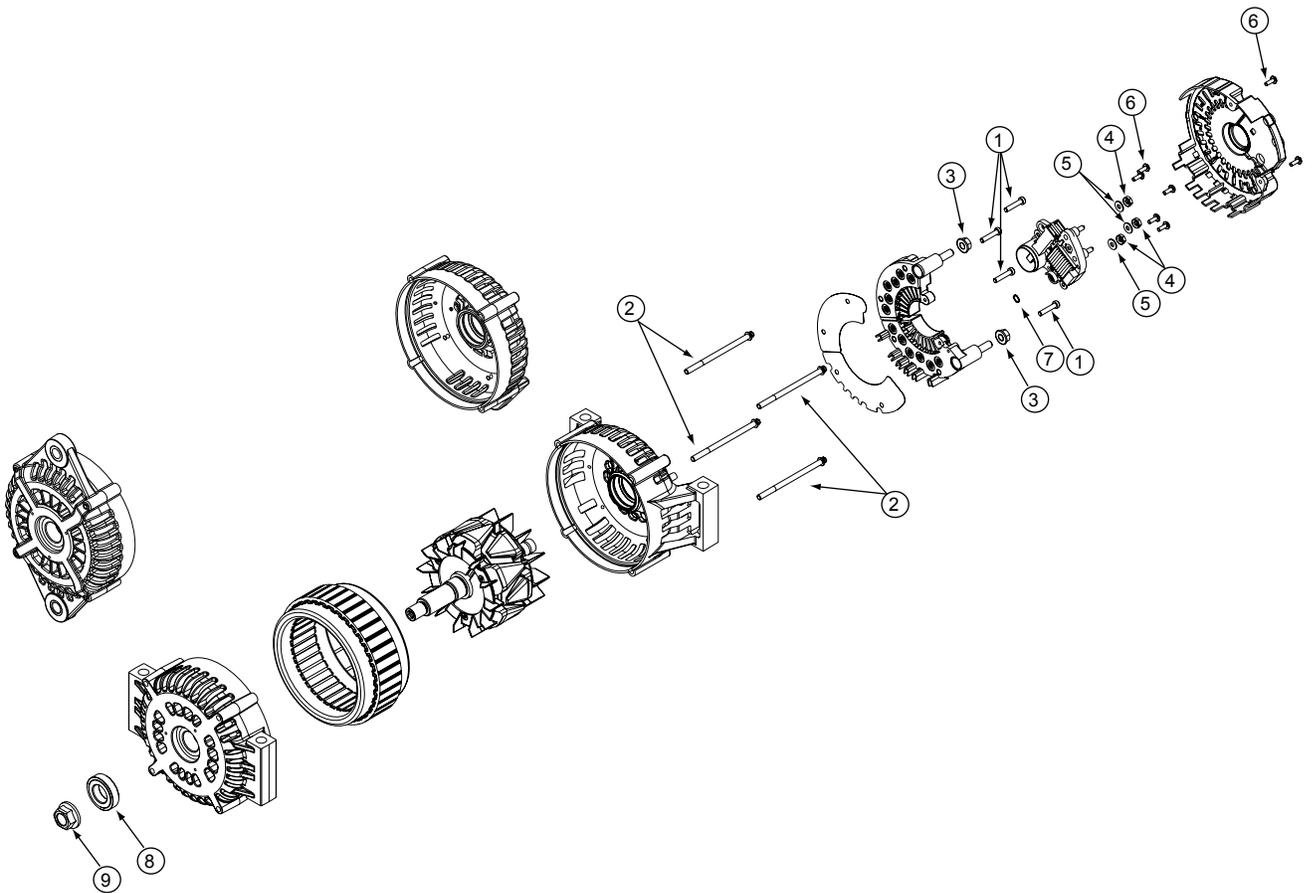
|        |                               |  |
|--------|-------------------------------|--|
| Group: | AVI160T                       | Notes:   |
| Form:  | SP1029-DWG                    | Refer to SP1029-AVI 160J-P for parts breakdown.<br>Refer to TSB-3024 for hardware kit breakdown. |
| Date:  | July 7, 2017                  |  |
| File:  | Alternator Parts List Section |  |

AVI 160J-P Major Service Components



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Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA  
Date: July 7, 2017  
Bulletin No: TSB-3024  
Models: AVI160J & P Mount  
Subject: Hardware Kit for AVI160J-P-Series Alternators K212105992S



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Date: July 7, 2017  
Bulletin No: TSB-3024

| Key | QTY | DESCRIPTION | WHERE USED                               |
|-----|-----|-------------|--|
| 1   | 4   | SCREW, M5   | RECTIFIER ATTACHING SCREWS               |
| 2   | 4   | T-BOLTS     | THROUGH BOLTS                            |
| 3   | 2   | NUT,M8      | POS/NEG TERMINAL HARDWARE                |
| 4   | 3   | NUT M5      | S / L & W TERMINAL HARDWARE              |
| 5   | 3   | WASHER #10  | S / L & W TERMINAL HARDWARE              |
| 6   | 7   | SCREW M4    | REGULATOR/ REAR COVER ATTACHING HARDWARE |
| 7   | 1   | WAVY WASHER | CONNECT BETWEEN REGULATOR AND REAR HSG   |
| 8   | 1   | SPACER      | PULLEY SPACER                            |
| 9   | 1   | PULLEY NUT  | ATTACHES PULLEY TO ALTERNATOR            |

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