













Group:	M125R	Notes:
Form:	SP1015-M125	Refer to SP1015 -DWG for major component drawing.
Date:	June 13, 2018	Refer to TSB-3016 for hardware kit breakdown.
File:	Starter Motor Parts List Section	

Component View	Drive / Shaft Assembly	Drive Assembly	Shaft Assembly	Solenoid Assembly	Brushholder Assembly	C.E. Housing Assembly
						
Model	1	1A	1B	2	3	4
Sales # M125601 M125R2001SEP	K072105476S	N/A	N/A	S214104463S	M007105863S	M012105498S
M125R2001SEPN Navistar 3708577C91	K072105476S	N/A	N/A	S214104463S	M007105863S	M012105498S
M125R2002SEPN Navistar 3668608C91	N/A	M029520158S	M365520027S	S214104463S	M007105863S	M012520149S
Sales # M125605 M125R2005SEP	N/A	M029104679S	M365520027S	S214104463S	M007105863S	M012105498S
M125R2028SEPN Navistar 3925074C91	N/A	M029520020S	M365520027S	S214104463S	M007105863S	M012105498S
Sales # M125701 M125R3001SEP	K072105476S	N/A	N/A	S214104597S	M007105863S	M012105498S
Sales # M125703 M125R3003SEP	N/A	M029104679S	M365520027S	S214104597S	M007105863S	M012105498S
Sales # M125704 M125R3004SEP	N/A	M029520020S	M365520027S	S214104597S	M007105863S	M012105498S
M125R3014SEP Cummins 2874672	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105878S
M125R3016SEP Cummins 2874666	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105878S
M125R3019SEP Cummins 2874669	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105498S
M125R3029SEP Cummins 4371673	N/A	M029520020S	M365520027S	S214106627S	M007105863S	M012105878S
M125R3030SE	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105498S
Sales # M125731 M125R3031SE	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105498S
M125R3045SEPN Navistar 7094279C91	N/A	M029520158S	M365520027S	S214104597S	M007105863S	M012520149S
M125R3048SEP Cummins 3690808	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105878S
M125R3051SEP	N/A	M029520020S	M365520027S	S214106341S	M007105863S	M012105878S






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Group:	M125R	Notes:
Form:	SP1015-M125	Refer to SP1015 -DWG for major component drawing.
Date:	June 13, 2018	Refer to TSB-3016 for hardware kit breakdown.
File:	Starter Motor Parts List Section	

Component View	Shift Housing Assembly	Armature Assembly	Field and Frame Assembly	Nose Housing Assembly	Hardware / O Ring Kit	Brushes Kit
						
Model	5	6	7	8	9	10
Sales # M125601 M125R2001SEP	M777105489S	M002104488S	M016104423S	M014104581S	K212103968S	K185103966S
M125R2001SEPN Navistar 3708577C91	M777105489S	M002104488S	M016104423S	M014104581S	K212103968S	K185103966S
M125R2002SEPN Navistar 3668608C91	M777520151S	M002104488S	M016104423S	M014520157S	K212103968S	K185103966S
Sales # M125605 M125R2005SEP	M777105489S	M002104488S	M016104423S	M014104581S	K212103968S	K185103966S
M125R2028SEPN Navistar 3925074C91	M777105489S	M002104488S	M016104423S	M014104581S	K212103968S	K185103966S
Sales # M125701 M125R3001SEP	M777105489S	M002105202S	M016105210S	M005105265S	K212103968S	K185103981S
Sales # M125703 M125R3003SEP	M777105489S	M002105202S	M016105210S	M005105265S	K212103968S	K185103981S
Sales # M125704 M125R3004SEP	M777105489S	M002105202S	M016105210S	M005105265S	K212103968S	K185103981S
M125R3014SEP Cummins 2874672	M777105489S	M002105202S	M016105210S	M014105610S	K212103968S	K185103981S
M125R3016SEP Cummins 2874666	M777105489S	M002105202S	M016105210S	M014105610S	K212103968S	K185103981S
M125R3019SEP Cummins 2874669	M777105489S	M002105202S	M016105210S	M014104581S	K212103968S	K185103981S
M125R3029SEP Cummins 4371673	M777105489S	M002105202S	M016105210S	M014105610S	K212103968S	K185103981S
M125R3030SE	M777105489S	M002105202S	M016105210S	M014105707S	K212103968S	K185103981S
Sales # M125731 M125R3031SE	M777105489S	M002105202S	M016105210S	M005105265S	K212103968S	K185103981S
M125R3045SEPN 7094279C91	M777520151S	M002105202S	M016105210S	M014520157S	K212103968S	K185103981S
M125R3048SEP Cummins 3690808	M777105489S	M002105202S	M016105210S	M014105610S	K212103968S	K185103981S
M125R3051SEP	M777105489S	M002105202S	M016105210S	M014105610S	K212103968S	K185103981S



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Group:	M125R	Notes:
Form:	SP1015-M125	Refer to SP1015 -DWG for major component drawing. Refer to TSB-3016 for hardware kit breakdown.
Date:	June 13, 2018	
File:	Starter Motor Parts List Section	

Component View	Soft Start Relay w Bracket	Thrust Washer Kit	Gearbox Overhaul Kit	Jumper	Jump Start Shroud
	 See TSB-1160				
Model	11	12	13	14	15
Sales # M125601 M125R2001SEP	K185106366S	K185103967S	K183103965S	M047105562S	N/A
M125R2001SEPN Navistar 3708577C91	K185106366S	K185103967S	K183103965S	M047105562S	N/A
M125R2002SEPN Navistar 3668608C91	N/A	K185103967S	K183103965S	M047105607S	N/A
Sales # M125605 M125R2005SEP	K185106366S	K185103967S	K183103965S	M047105562S	N/A
M125R2028SEPN Navistar 3925074C91	K185106366S	K185103967S	K183103965S	M047105562S	N/A
Sales # M125701 M125R3001SEP	K185106367S	K185103967S	K183103965S	M047105562S	N/A
Sales # M125703 M125R3003SEP	K185106367S	K185103967S	K183103965S	M047105562S	N/A
Sales # M125704 M125R3004SEP	K185106367S	K185103967S	K183103965S	M047105562S	S038104493S
M125R3014SEP Cummins 2874672	N/A	K185103967S	K183103965S	M047105562S	S038104493S
M125R3016SEP Cummins 2874666	N/A	K185103967S	K183103965S	M047105562S	S038104493S
M125R3019SEP Cummins 2874669	N/A	K185103967S	K183103965S	M047105562S	S038104493S
M125R3029SEP Cummins 4371673	N/A	K185103967S	K183103965S	M047105562S	S038104493S
M125R3030SE	N/A	K185103967S	K183103965S	M047105562S	N/A
Sales # M125731 M125R3031SE	N/A	K185103967S	K183103965S	M047105562S	N/A
M125R3045SEPN 7094279C91	N/A	K185103967S	K183103965S	M047105607S	N/A
M125R3045SEPN Navistar 7094279C91	N/A	K185103967S	K183103965S	M047105562S	S038104493S
M125R3048SEP Cummins 3690808	N/A	K185103967S	K183103965S	M047105562S	S038104493S

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Group:	M125R	Notes:
Form:	SP1015-M125	Refer to SP1015 -DWG for major component drawing.
Date:	June 13, 2018	Refer to TSB-3016 for hardware kit breakdown.
File:	Starter Motor Parts List Section	

Component View	Relay Bracket / Clamp	Soft Start Relay
		 See TSB-1160
Model	16	17
Sales # M125601 M125R2001SEP	K185103968S	SW030J2017S
M125R2001SEPN Navistar 3708577C91	K185103968S	SW030J2017S
M125R2002SEPN Navistar 3668608C91	N/A	SW030J2017S
Sales # M125605 M125R2005SEP	K185103968S	SW030J2017S
M125R2028SEPN Navistar 3925074C91	K185103968S	SW030J2017S
Sales # M125701 M125R3001SEP	K185103968S	SW030B3137S
Sales # M125703 M125R3003SEP	K185103968S	SW030B3137S
Sales # M125704 M125R3004SEP	K185103968S	SW030B3137S
M125R3014SEP Cummins 2874672	K185103968S	S214106365S
M125R3016SEP Cummins 2874666	K185103968S	S214106365S
M125R3019SEP Cummins 2874669	K185103968S	S214106365S
M125R3029SEP Cummins 4371673	K185103968S	SW030J2017S
M125R3030SE	K185103968S	SW030J3138S
Sales # M125731 M125R3031SE	K185103968S	SW030B3137S
M125R3045SEPN Navistar 7094279C91	N/A	SW030B3137S
M125R3048SEP Cummins 3690808	K185103968S	SW030B3137S
M125R3051SEP	K185103968S	SW030B3137S

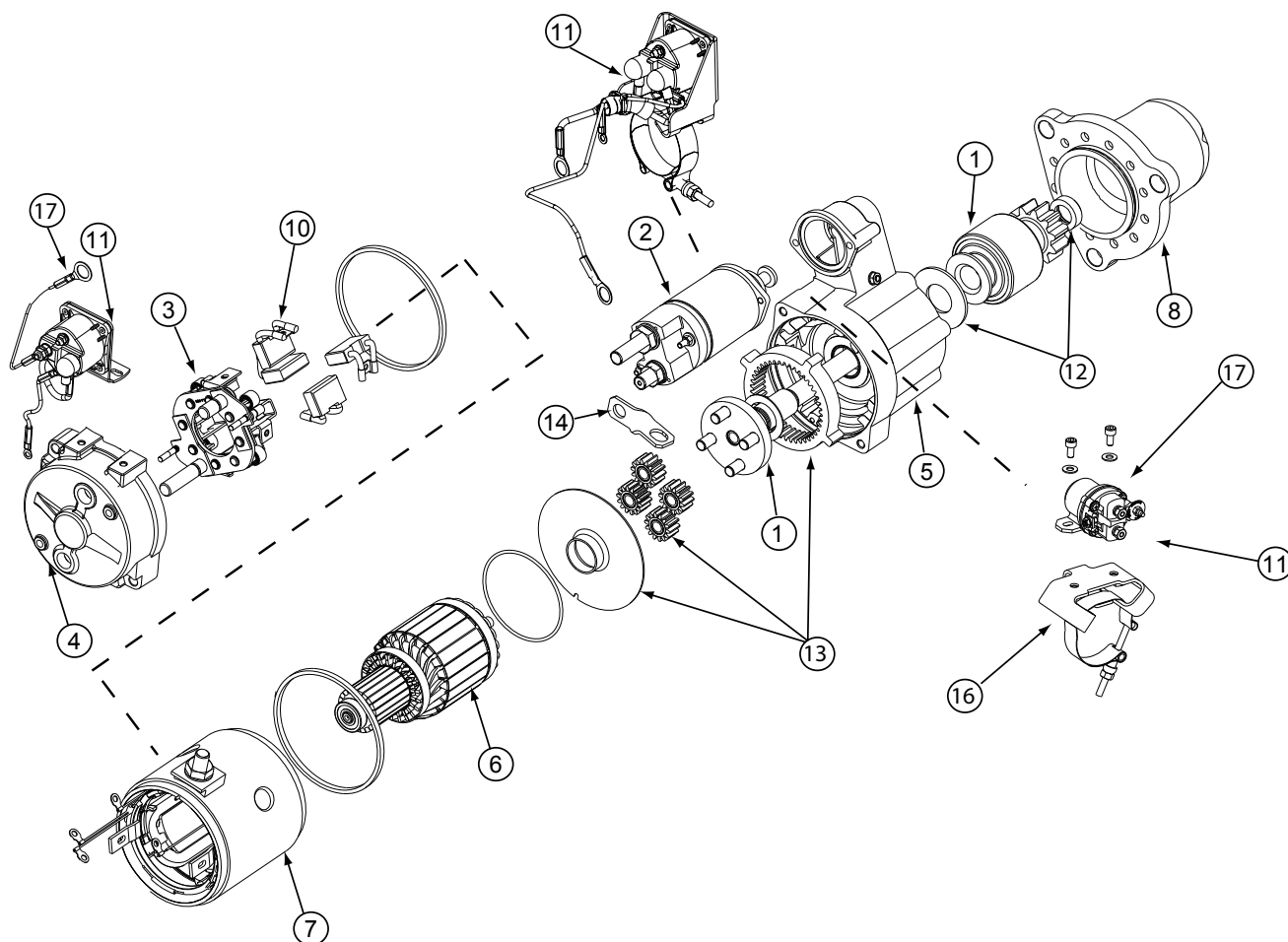
Component View	OCP By-pass Plug
	
Model	
All Models	M264105399S

NOTE: All M125R starter motors have the OCP feature built in. If the starter being removed incorporates an OCP connection, we have a by-pass plug available that would by-pass the vehicle's OCP circuit. This is done by simply snapping the by-pass plug into the vehicle's connector/plug.

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Group:	M125 Starters	Notes:
Form:	SP1015-DWG	Refer to SP1015 for parts breakdown.
Date:	JULY 7, 2017	Refer to TSB-3016 for hardware kit breakdown.
File:	Starter Parts List Section	

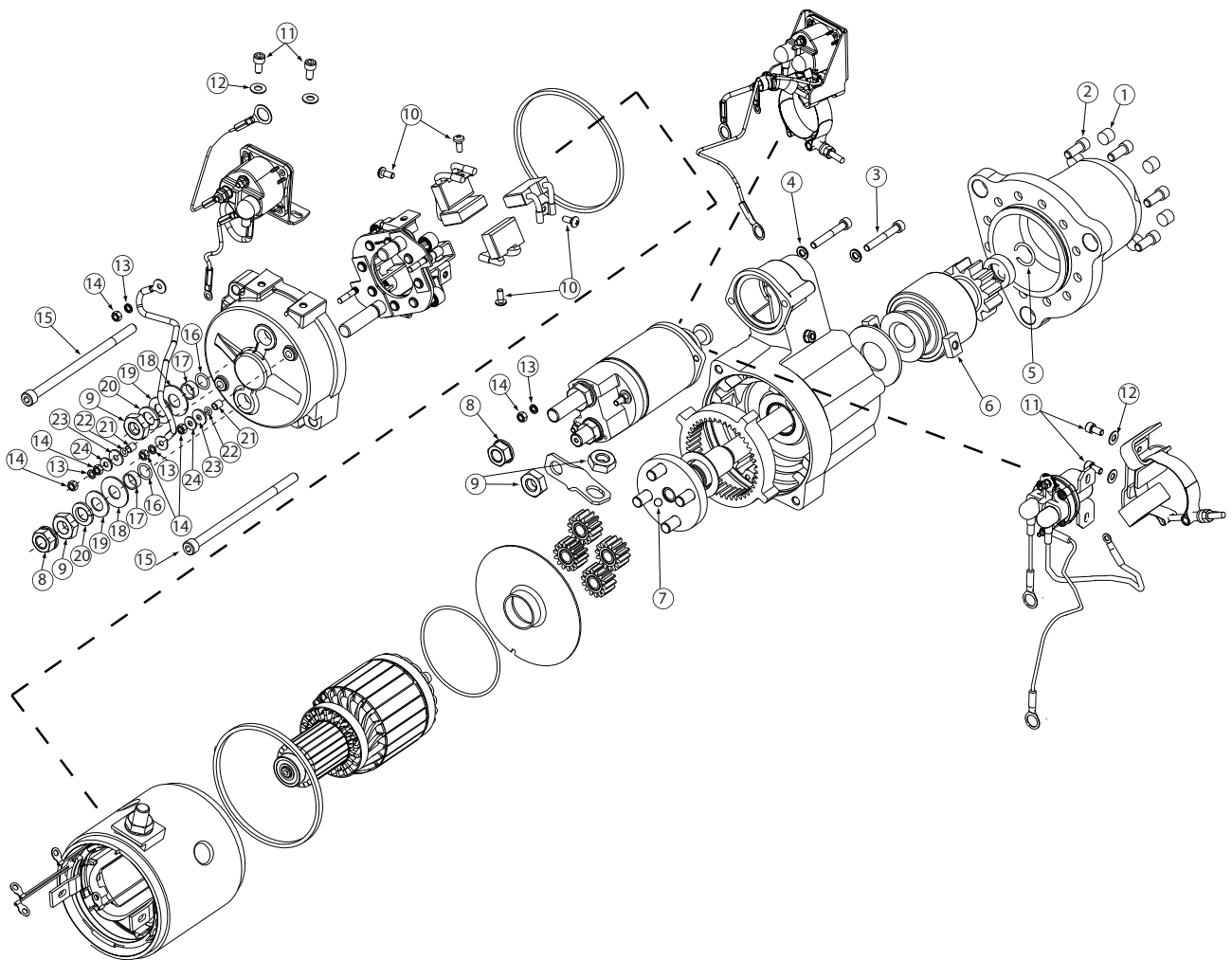
M125 Series Starter Motors



See TSB-3016
for Hardware Kit
breakdown

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Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
Date: JULY 7, 2017
Bulletin No: TSB-3016
Models: M125R Starter Motor
Subject: Hardware kit for M125R starter motors K212103968S



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Date: JULY 7, 2017

Bulletin No: TSB-3016

Note: All of thses components are part of the hardware kit and not available for individual purchase.

Description	Qty.	Key	Where used
Rubber Plug	6	1	Rubber nose housing plugs
Screw, Socket Head	6	2	Attaches nose housing to shift lever housing
Screw, Socket Head	2	3	Attaches solenoid to shift lever housing
Lockwasher	2	4	Lockwashers for Key 3 bolts
Snap Ring	1	5	Drive shaft snap ring
Cam, Lever Arm	2	6	Cams for drive assy
Thrush Ball	1	7	Used in gear box assy
Nut, Hex Flange	2	8	Attaches customers cables to starter
Nut, Hex Jam	4	9	Negative stud hardware/ motor strap
Steel Screws	4	10	Brush Screws
Screw, Socket Head	2	11	Attach helper relay to CE Hsg
Washer, Flat	2	12	Flat washers for Key 11 screws
Washer, Lock	4	13	Used in various locations. See iso view
Nut, Hex	4	14	Used in various locations. See iso view
Bolt	2	15	Attach CE housing to motor
O-Ring	2	16	Seals studs on CE housing
Bushing, Insulation	2	17	Insulates studs on CE housing
Washer, Insulating	2	18	Insulates studs on CE housing
Washer, Flat	2	19	Negative stud hardware
Washer, Lock	2	20	Negative stud hardware
Sleeve, Insuating	2	21	Insulates studs on CE housing
O-Ring	2	22	Seals studs on CE housing
Washer, Insulating	2	23	Insulates studs on CE housing
Washer, Flat	2	24	Attaches brush gear to CE hsg

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