

3126B 8YL UPRATE - ABILITY AND COMPARISION CHART

8YL1 - 35000

175 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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CORE ARR.
INJECTOR
REMAN INJ.
PISTON *
REMAN PACK
TURBO
DAMPER **
FAN PULLEY ***
ATMOS. SENSOR
FLASH FILE
INTER-LOCK
PERFORMANCE

173-1337	173-1336	173-1335	173-1334	173-1333	173-1332	173-1331	173-1330	173-1329	173-1328	173-1327	173-1326
188-1320	188-1320	188-1320	196-4229	196-4229	196-4229	196-1401	196-1401	196-1401	196-1401	196-1401	196-1401
0R9348	0R9348	0R9348	0R9350	0R9350	0R9350	0R9349	0R9349	0R9349	0R9349	0R9349	0R9349
172-3283 *	172-3283 *	172-3283 *	172-3283 *	172-3283 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
-	-	-	-	-	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
A	A	B	B	B	B	C	C	C	C	C	C
4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	-	-	-	-	-	-	-	-
196-4339	196-4338	196-4337	196-4336	196-4335	196-4327	196-4334	196-4333	196-4324	196-4323	196-4322	196-4321
101 151	102 152	103 153	104 154	105 155	106 156	107 157	108 158	109 159	110 160	111 161	112 162
0K1630	0K1629	0K1628	0K1627	0K1626	0K1625 ****	0K1624 ****	0K1623 ****	0K1622 ****	0K1621 ****	0K1620 ****	0K1619 ****

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2200	330 / 860 2200

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173-1329	173-1328	173-1327	173-1326	173-1308	173-1309
196-1401	196-1401	196-1401	196-1401	196-1401	196-1401
0R9349	0R9349	0R9349	0R9349	0R9349	0R9349
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C	C
167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	194-6722	194-6722
196-4320	196-4319	196-4318	196-4317	196-4351	196-4352
113 163	114 164	115 165	116 166	117 167	118 168
0K1606 ****	0K1605 ****	0K1604 ****	0K1603 ****	0K1601 ****	0K1602 ****

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Notify the Truck Engine Call Center at 800-447-4986 for any corrections that may be needed.

TURBO Chart			
Low HP	Med. HP	High HP	OEM
A	B	C	
195-6020/0R7586	195-5995/0R9865	191-8028/0R7569	OTHERS
195-6024/0R7584	195-6000/0R7588	197-4998/0R7978	Ford
		191-8019/0R7583	Paccar *
		191-8030/0R7571	Ford **
<p>* Paccar uses two different High HP turbos</p> <p>** Ford uses two different High HP turbos</p>			

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

** Some OEMs will use a Short Access Damper, Consult the Parts System to verify the correct damper for the Application

*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126B 8YL UPRATE - ABILITY AND COMPARISION CHART

8YL35001-68263

175 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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TURBO
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INTER-LOCK
PERFORMANCE

173-1337	173-1336	173-1335	173-1334	173-1333	173-1332	173-1331	173-1330	173-1329	173-1328	173-1327	173-1326
188-1320	188-1320	188-1320	196-4229	196-4229	196-4229	196-1401	196-1401	196-1401	196-1401	196-1401	196-1401
0R9348	0R9348	0R9348	0R9350	0R9350	0R9350	0R9349	0R9349	0R9349	0R9349	0R9349	0R9349
177-7500*	177-7500*	177-7500*	177-7500*	177-7500*	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
-	-	-	-	-	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
A	A	B	B	B	B	C	C	C	C	C	C
4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	-	-	-	-	-	-	-	-
196-4332	196-4331	196-4300	196-4329	196-4328	196-4327	196-4334	196-4333	196-4324	196-4323	196-4322	196-4321
169	170	171	172	173	106 156	107 157	108 158	109 159	110 160	111 161	112 162
0K2221	0K2220	0K2219	0K2218	0K2217	0K2216	0K2215	0K2214	0K2213	0K2212	0K2211	0K2210

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2200	330 / 860 2200

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INTER-LOCK
PERFORMANCE

173-1329	173-1328	173-1327	173-1326	173-1308	173-1309
196-1401	196-1401	196-1401	196-1401	196-1401	196-1401
0R9349	0R9349	0R9349	0R9349	0R9349	0R9349
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C	C
167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	194-6722	194-6722
196-4320	196-4319	196-4318	196-4317	196-4351	196-4352
113 163	114 164	115 165	116 166	117 167	118 168
0K2209	0K2208	0K2207	0K2206	0K2204	0K2205

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Low HP	Med. HP	High HP	OEM
A	B	C	
195-6020/0R7586	195-5995/0R9865	191-8028/0R7569	OTHERS
195-6024/0R7584	195-6000/0R7588	197-4998/0R7978	Ford
		191-8019/0R7583	Paccar *
		191-8030/0R7571	Ford **
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2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126B 8YL UPRATE - ABILITY AND COMPARISION CHART

8YL68264-99999

175 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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INTER-LOCK
PERFORMANCE

173-1337	173-1336	173-1335	173-1334	173-1333	173-1332	173-1331	173-1330	173-1329	173-1328	173-1327	173-1326
188-1320	188-1320	188-1320	196-4229	196-4229	196-4229	196-4229	196-4229	196-1401	196-1401	196-1401	196-1401
0R9348	0R9348	0R9348	0R9350	0R9350	0R9350	0R9350	0R9350	0R9349	0R9349	0R9349	0R9349
177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
-	-	-	-	-	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
A	A	B	B	B	B	C	C	C	C	C	C
4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	-	-	-	-	-	-	-	-
196-4332	196-4331	196-4330	196-4329	196-4328	196-4327	196-4326	196-4325	196-4324	196-4323	196-4322	196-4321
169	170 170	171 171	172 172	173 173	106 156	187	188	109 159	110 160	111 161	112 162
0K2221	0K2220	0K2219	0K2218	0K2217	0K2216	0K2819	0K2818	0K2213	0K2212	0K2211	0K2210

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2200	330 / 860 2200

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173-1329	173-1328	173-1327	173-1326	173-1308	173-1309
196-1401	196-1401	196-1401	196-1401	196-1401	196-1401
0R9349	0R9349	0R9349	0R9349	0R9349	0R9349
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C	C
167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	194-6722	194-6722
196-4320	196-4319	196-4318	196-4317	196-4351	196-4352
113 163	114 164	115 165	116 166	117 167	118 168
0K2209	0K2208	0K2207	0K2206	0K2204	0K2205

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2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126B/E 9SZ UPRATE - ABILITY AND COMPARISION CHART

9SZ00001-UP

175 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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CORE ARR.	173-1337	173-1336	173-1335	173-1334	173-1333	173-1332	173-1331	173-1330	173-1329	173-1328	173-1327	173-1326
INJECTOR	188-1320	188-1320	188-1320	196-4229	196-4229	196-4229	196-4229	196-4229	196-1401	196-1401	196-1401	196-1401
REMAN INJ.	0R9348	0R9348	0R9348	0R9350	0R9350	0R9350	0R9350	0R9350	0R9349	0R9349	0R9349	0R9349
PISTON *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	-	-	-	-	-	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	A	A	B	B	B	B	C	C	C	C	C	C
DAMPER **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	-	-	-	-	-	-	-	-
FLASH FILE	196-4332	196-4331	196-4330	196-4329	196-4328	196-4327	196-4326	196-4325	196-4324	196-4323	196-4322	196-4321
INTER-LOCK	169	170	171	172	173	106 156	187	188	109 159	110 160	111 161	112 162
PERFORMANCE	0K2221	0K2220	0K2219	0K2218	0K2217	0K2216	0K2819	0K2818	0K2213	0K2212	0K2211	0K2210

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2200	330 / 860 2200

CORE ARR.	173-1329	173-1328	173-1327	173-1326	173-1308	173-1309
INJECTOR	196-1401	196-1401	196-1401	196-1401	196-1401	196-1401
REMAN INJ.	0R9349	0R9349	0R9349	0R9349	0R9349	0R9349
PISTON *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	C	C	C	C	C	C
DAMPER **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	194-6722	194-6722
FLASH FILE	196-4320	196-4319	196-4318	196-4317	196-4351	196-4352
INTER-LOCK	113 163	114 164	115 165	116 166	117 167	118 168
PERFORMANCE	0K2209	0K2208	0K2207	0K2206	0K2204	0K2205

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3126E CKM UPRATE - ABILITY AND COMPARISION CHART

CKM00051-03721

175 / 420 2400	190 / 420 *2300*	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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CORE ARR.
INJECTOR
REMAN INJ.
PISTON*
REMAN PACK
TURBO
DAMPER**
FAN PULLEY***
ATMOS. SENSOR
FLACH FILE
INTER-LOCK
TEST SPEC.

199-6043	199-6045	199-6045	199-6050	199-6048	199-6049	199-6051	199-6052	199-6053	199-6054	199-6055	199-6058	199-6059
198-7471	198-7471	198-7471	198-7471	196-1401	196-1401	196-1401	196-1401	196-1401	197-7107	197-7107	197-7107	197-7107
0R1050	0R1050	0R1050	0R1050	0R9349	0R9349	0R9349	0R9349	0R9349	-	-	-	-
177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
A	A	A	B	B	B	B	C	C	C	C	C	C
4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	120-6660	120-6660	120-6660	120-6660
-	-	-	-	-	-	-	-	-	-	-	-	-
206-8522	206-8523	206-8521	206-8520	206-8519	206-8518	206-8517	206-8516	206-8515	206-8514	206-8513	206-8512	206-8511
219	229	227	228	222	223	206	207	208	209	210	211	212
0K2884	0K3035	0K2885	0K2886	0K2888	0K2887	0K2889	0K2891	0K2890	0K2893	0K2892	0K2895	0K2894

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2200	330 / 860 2200

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DAMPER**
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ATMOS. SENSOR
FLACH FILE
INTER-LOCK
TEST SPEC.

199-6057	199-6056	199-6061	199-6060	199-6063	199-6062
197-7107	197-7107	197-7107	197-7107	197-7107	197-7107
-	-	-	-	-	-
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C	C
167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	194-6722	194-6722
206-8510	206-8509	206-8508	206-8507	206-8505	206-8506
213	214	215	216	217	218
0K3012	0K3011	0K3010	0K3009	0K2896	0K3008

Ratings will show last known current part number for "As Shipped" Iron for the particular serial number ranges. Some part numbers can be canceled and replaced by a later version in a different serial number range.

Notify the Truck Engine Call Center at 800-447-4986 for any corrections that may be needed.

TURBO CHART

LOW HP	MED HP	HIGH HP
A	B	C

Other OEMs

195-6020/OR7586

195-5995/OR9865

191-8028/OR7569

Ford

195-6024/OR7584

195-6000/OR7588

197-4998/OR7978

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

** Some OEMs will use a Short Access Damper, Consult the Parts System to verify the correct damper for the Application

*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126E CKM UPRATE - ABILITY AND COMPARISION CHART

CKM03722-19370

CORE ARR.
INJECTOR
REMAN INJ.
PISTON *
REMAN PACK
TURBO
DAMPER **
FAN PULLEY ***
ATMOS. SENSOR
FLASH FILE
INTER-LOCK
TEST SPEC

175/420 2400	190/420 *2300*	190/520 *2300*	210/520 **2400**	210/520 2200	210/605 2200	230/660 2200	250/ 660 2200	250/ 800 2200	275/800 2200	275/860 2200	300/800 2200	300/860 2200
205-1256	199-6045	199-6045	199-6050	199-6048	199-6049	199-6051	199-6052	199-6053	199-6054	199-6055	199-6058	199-6059
204-6714	204-6714	204-6714	204-6714	196-1401	196-1401	196-1401	196-1401	196-1401	197-7107	197-7107	197-7107	197-7107
-	-	-	-	0R9349	0R9349	0R9349	0R9349	0R9349	-	-	-	-
177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
A	A	A	B	B	B	B	C	C	C	C	C	C
4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	125-3723	120-6660	120-6660	120-6660	120-6660
-	-	-	-	-	-	-	-	-	-	-	-	-
206-8522	206-8523	206-8521	206-8520	206-8519	206-8518	206-8517	206-8516	206-8515	206-8514	206-8513	206-8512	206-8511
219	229	227	228	222	223	206	207	208	209	210	211	212
0K2884	0K3035	0K2885	0K2886	0K2888	0K2887	0K2889	0K2891	0K2890	0K2893	0K2892	0K2895	0K2894

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275/800 2200	275/860 2200	300/800 2200	300/860 2200	330/860 2200	330/860 2200

CORE ARR.
INJECTOR
REMAN INJ.
PISTON*
REMAN PACK
TURBO
DAMPER**
FAN PULLEY***
ATMOS. SENSOR
FLACH FILE
INTER-LOCK
TEST SPEC.

199-6057	199-6056	199-6061	199-6060	199-6063	199-6062
197-7107	197-7107	197-7107	197-7107	197-7107	197-7107
-	-	-	-	-	-
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C	C
167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	194-6722	194-6722
206-8510	206-8509	206-8508	206-8507	206-8505	206-8506
213	214	215	216	217	218
0K3012	0K3011	0K3010	0K3009	0K2896	0K3008

Ratings will show last known current part number for "As Shipped" Iron for the particular serial number ranges. Some part numbers can be canceled and replaced by a later version in a different serial number range.

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TURBO CHART

LOW HP	MED HP	HIGH HP
A	B	C
Other OEMs		
<u>195-6020/0R7586</u>	<u>195-5995/0R9865</u>	<u>191-8028/0R7569</u>
Ford		
<u>195-6024/0R7584</u>	<u>195-6000/0R7588</u>	<u>197-4998/0R7978</u>

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

** Some OEMs will use a Short Access Damper, Consult the Parts System to verify the correct damper for the Application

*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126E CKM UPRATE - ABILITY AND COMPARISION CHART

CKM19371-19509

175/420 2400	190/420 *2300*	190/520 *2300*	210/520 **2400**	210/520 2200	210/605 2200	230/660 2200	250/ 660 2200	250/ 800 2200	275/800 2200	275/860 2200	300/800 2200	300/860 2200
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CORE ARR.	205-1256	199-6045	199-6045	199-6050	199-6048	199-6049	199-6051	199-6052	199-6053	199-6054	199-6055	199-6058	199-6059
INJECTOR	204-6714	204-6714	204-6714	204-6714	196-1401	196-1401	196-1401	196-1401	196-1401	198-6605	198-6605	198-6605	198-6605
REMAN INJ.	-	-	-	-	0R9349	0R9349	0R9349	0R9349	0R9349	10R-0781	10R-0781	10R-0781	10R-0781
PISTON *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	A	A	A	B	B	B	B	C	C	C	C	C	C
DAMPER **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	-	-	-	-	-	-	-	-	-
FLASH FILE	206-8522	206-8523	206-8521	206-8520	206-8519	206-8518	206-8517	206-8516	206-8515	206-8514	206-8513	206-8512	206-8511
INTER-LOCK	219	229	227	228	222	223	206	207	208	209	210	211	212
TEST SPEC	0K2884	0K3035	0K2885	0K2886	0K2888	0K2887	0K2889	0K2891	0K2890	0K2893	0K2892	0K2895	0K2894

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 @ 800 2200	275 @ 860 2200	300 @ 800 2200	300 @ 860 2200	(330) @ 860 2200	(330) @ 860 2200

CORE ARR.	199-6057	199-6056	199-6061	199-6060	199-6063	199-6062
INJECTOR	198-6605	198-6605	198-6605	198-6605	198-6605	198-6605
REMAN INJ.	10R-0781	10R-0781	10R-0781	10R-0781	10R-0781	10R-0781
PISTON *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	C	C	C	C	C	C
DAMPER **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	194-6722	194-6722
FLASH FILE	206-8510	206-8509	206-8508	206-8507	206-8505	206-8506
INTER-LOCK	213	214	215	216	217	218
TEST SPEC	0K3012	0K3011	0K3010	0K3009	0K2896	0K3008

Ratings will show last known current part number for "As Shipped" Iron for the particular serial number ranges. Some part numbers can be canceled and replaced by a later version in a different serial number range.

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TURBO CHART

LOW HP	MED HP	HIGH HP
A	B	C
Other OEMs		
<u>195-6020/0R7586</u>	<u>195-5995/0R9865</u>	<u>191-8028/0R7569</u>
Ford		
<u>195-6024/0R7584</u>	<u>195-6000/0R7588</u>	<u>197-4998/0R7978</u>

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

** Some OEMs will use a Short Access Damper, Consult the Parts System to verify the correct damper for the Application

*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126E CKM UPRATE - ABILITY AND COMPARISION CHART

CKM19510-UP

175/420 2400	190/420 *2300*	190/520 *2300*	210/520 **2400**	210/520 2200	210/605 2200	230/660 2200	250/660 2200	250/800 2200	275/800 2200	275/860 2200	300/800 2200	300/860 2200
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CORE ARR.
INJECTOR
REMAN INJ.
PISTON *
REMAN PACK
TURBO
DAMPER **
FAN PULLEY ***
ATMOS. SENSOR
FLASH FILE
INTER-LOCK
TEST SPEC

205-1256	199-6045	199-6045	199-6050	199-6048	199-6049	199-6051	199-6052	199-6053	199-6054	199-6055	199-6058	199-6059
204-6714	204-6714	204-6714	204-6714	177-4754	177-4754	177-4754	177-4754	177-4754	198-6605	198-6605	198-6605	198-6605
-	-	-	-	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782	10R-0781	10R-0781	10R-0781	10R-0781
177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
A	A	A	B	B	B	B	C	C	C	C	C	C
4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	-	-	-	-	-	-	-	-	-
206-8522	206-8523	206-8521	206-8520	206-8519	206-8518	206-8517	206-8516	206-8515	206-8514	206-8513	206-8512	206-8511
219	229	227	228	222	223	206	207	208	209	210	211	212
0K2884	0K3035	0K2885	0K2886	0K2888	0K2887	0K2889	0K2891	0K2890	0K2893	0K2892	0K2895	0K2894

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 @ 800 2200	275 @ 860 2200	300 @ 800 2200	300 @ 860 2200	(330) @ 860 2200	(330) @ 860 2200

CORE ARR.
INJECTOR
REMAN INJ.
PISTON *
REMAN PACK
TURBO
DAMPER **
FAN PULLEY ***
ATMOS. SENSOR
FLASH FILE
INTER-LOCK
TEST SPEC

199-6057	199-6056	199-6061	199-6060	199-6063	199-6062
198-6605	198-6605	198-6605	198-6605	198-6605	198-6605
10R-0781	10R-0781	10R-0781	10R-0781	10R-0781	10R-0781
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C	C
167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	194-6722	194-6722
206-8510	206-8509	206-8508	206-8507	206-8505	206-8506
213	214	215	216	217	218
0K3012	0K3011	0K3010	0K3009	0K2896	0K3008

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TURBO CHART

LOW HP	MED HP	HIGH HP
A	B	C
Other OEMs		
<u>195-6020/0R7586</u>	<u>195-5995/0R9865</u>	<u>191-8028/0R7569</u>
Ford		
<u>195-6024/0R7584</u>	<u>195-6000/0R7588</u>	<u>197-4998/0R7978</u>

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

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*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126E HEP UPRATE - ABILITY AND COMPARISION CHART

HEP1-HEP07579

190 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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CORE ARR.	212-2244	205-1287	212-2252	212-2250	205-1278	212-2254	212-2255	212-2257	212-2260	212-2261	212-2266	205-1265
INJECTOR	204-6714	204-6714	204-6714	177-4754	177-4754	177-4754	177-4754	177-4754	198-6605	198-6605	198-6605	198-6605
REMAN INJ.	-	-	-	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782	10R-0781	10R-0781	10R-0781	10R-0781
PISTON *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	A	A	B	B	B	B	C	C	C	C	C	C
DAMPER **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	-	-	-	-	-	-	-	-
FLASH FILE	227-9356	227-9355	227-9354	227-9353	227-9352	227-9351	227-9350	227-9349	227-9348	227-9357	227-9346	227-9345
INTER-LOCK	253	254	255	256	257	240	241	242	243	244	245	246
TEST SPEC	OK3489	OK3459	OK3491	OK3490	OK3100	OK3492	OK3493	OK3494	OK3495	OK3496	OK3499	OK3099

***** THIS ENTIRE PAGE ONE EMISSION FAMILY*****

Note: Rerates can only be made within emission family

HEP0001-07579

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2400	330 / 860 2400

CORE ARR.	212-2265	212-2264	212-3619	212-3618	212-3621	212-3620
INJECTOR	198-6605	198-6605	198-6605	198-6605	198-6605	198-6605
REMAN INJ.	10R-0781	10R-0781	10R-0781	10R-0781	10R-0781	10R-0781
PISTON *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	C	C	C	C	C	C
DAMPER **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	194-6722	194-6722
FLASH FILE	227-9344	227-9343	227-9342	227-9341	227-9339	227-9340
INTER-LOCK	247	248	249	250	251	252
TEST SPEC	OK3498	OK3497	OK3972	OK3500	OK3974	OK3973

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TURBO CHART

LOW HP	MED HP	HIGH HP
A	B	C
Other OEMs		
<u>195-6020/OR7586</u>	<u>195-5995/OR9865</u>	<u>191-8028/OR7569</u>
Ford		
<u>195-6024/OR7584</u>	<u>195-6000/OR7588</u>	<u>197-4998/OR7978</u>

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

** Some OEMs will use a Short Access Damper, Consult the Parts System to verify the correct damper for the Application

*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126E HEP UPRATE - ABILITY AND COMPARISION CHART

HEP07580-14785

190 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200
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CORE ARR.G.	212-2244	205-1287	212-2252	212-2250	205-1278	212-2254	212-2255
INJECTOR	204-6714	204-6714	204-6714	177-4754	177-4754	177-4754	177-4754
REMAN INJ.	-	-	-	10R-0782	10R-0782	10R-0782	10R-0782
PISTON *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *
REMAN PACK	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897
TURBO	A	A	B	B	B	B	C
DAMPER **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **
FAN PULLEY ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***
ATMOS. SENSOR	-	-	-	-	-	-	-
FLASH FILE	Cancelled	227-9355	227-9354	230-1574	230-1573	230-1572	230-1571
INTER-LOCK	253	254	255	285	286	287	288
TEST SPEC	OK3489	OK3459	OK3491	OK3490	OK3100	OK3492	OK3493

EMISION FAMILY 1

Note: Rerates can only be made within emission family

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2400	330 / 860 2400

CORE ARR.G.	212-2265	212-2264	212-3619	212-3618	212-3621	212-3620
INJECTOR	177-4754	177-4754	177-4754	177-4754	229-5928	229-5928
REMAN INJ.	10R-0782	10R-0782	10R-0782	10R-0782	NA	NA
PISTON *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	227-5948 ****	227-5948 ****
REMAN PACK	0R9897	0R9897	0R9897	0R9897	0R9897 ****	0R9897 ****
TURBO	C	C	C	C	C	C
DAMPER **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	194-6722	194-6722
FLASH FILE	230-1565	230-1564	230-1563	230-1562	231-2609	231-2610
INTER-LOCK	294	295	296	297	298	299
TEST SPEC	OK3498	OK3497	OK3972	OK3500	OK3974	OK3973

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250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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212-2257	212-2260	212-2261	212-2266	205-1265
177-4754	177-4754	177-4754	177-4754	177-4754
10R-0782	10R-0782	10R-0782	10R-0782	10R-0782
161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
0R9897	0R9897	0R9897	0R9897	0R9897
C	C	C	C	C
4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
-	-	-	-	-
230-1570	230-1569	230-1568	230-1567	230-1566
289	290	291	292	293
OK3494	OK3495	OK3496	OK3499	OK3099

EMISSION FAMILY 2

TURBO CHART

LOW HP	MED HP	HIGH HP
A	B	C
Other OEMs		
<u>195-6020/OR7586</u>	<u>195-5995/OR9865</u>	<u>191-8028/OR7569</u>
Ford		
<u>195-6024/OR7584</u>	<u>195-6000/OR7588</u>	<u>197-4998/OR7978</u>

* When a Piston Change is Required, changing the Piston Pins and Cooling Jets is also required. Changing the Connecting rods is not necessary

** Some OEMs will use a Short Access Damper, Consult the Parts System to verify the correct damper for the Application

*** Consult the OEM to Verify correct Fan Pulley Installations (GM uses a 7 groove pulley vs. other OEMs who use the 8 groove pulley)

2300 Allison AT545 Transmission Rating 190 hp

2400 Allison AT545 Transmission Rating 210 hp

3126E HEP UPRATE - ABILITY AND COMPARISION CHART

HEP14786-UP

190 / 420 2400	190 / 520 *2300*	210 / 520 **2400**	210 / 520 2200	210 / 605 2200	230 / 660 2200	250 / 660 2200	250 / 800 2200	275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200
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CORE ARR.	212-2244	205-1287	212-2252	212-2250	205-1278	212-2254	212-2255	212-2257	212-2260	212-2261	212-2266	205-1265
INJECTOR	204-6714	204-6714	204-6714	177-4754	177-4754	177-4754	177-4754	177-4754	177-4754	177-4754	177-4754	177-4754
REMAN INJ.	-	-	-	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782	10R-0782
PISTON *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	177-7500 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	161-8420 *
REMAN PACK	10R-0650	10R-0650	10R-0650	10R-0650	10R-0650	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897	0R9897
TURBO	A	A	B	B	B	B	C	C	C	C	C	C
DAMPER **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	4P7378 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	125-3723 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	-	-	-	-	-	-	-	-
FLASH FILE	Cancelled	227-9355	227-9354	230-1574	230-1573	230-1572	230-1571	230-1570	230-1569	230-1568	230-1567	230-1566
INTER-LOCK	253	254	255	285	286	287	288	289	290	291	292	293
TEST SPEC	OK3489	OK3459	OK3491	OK3490	OK3100	OK3492	OK3493	OK3494	OK3495	OK3496	OK3499	OK3099

***** THIS ENTIRE PAGE ONE EMISSION FAMILY*****

Note: Rerates can only be made within emission family

EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	EMER RAT.	RV RAT.
275 / 800 2200	275 / 860 2200	300 / 800 2200	300 / 860 2200	330 / 860 2400	330 / 860 2400

CORE ARR.	212-2265	212-2264	212-3619	212-3618	212-3621	212-3620
INJECTOR	177-4754	177-4754	177-4754	177-4754	229-5928	229-5928
REMAN INJ.	10R-0782	10R-0782	10R-0782	10R-0782	NA	NA
PISTON *	161-8420 *	161-8420 *	161-8420 *	161-8420 *	227-5948 ****	227-5948 ****
REMAN PACK	0R9897	0R9897	0R9897	0R9897	0R9897 ****	0R9897 ****
TURBO	C	C	C	C	C	C
DAMPER **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **	167-8121 **
FAN PULLEY ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***	120-6660 ***
ATMOS. SENSOR	-	-	-	-	194-6722	194-6722
FLASH FILE	230-1565	230-1564	230-1563	230-1562	231-2609	231-2610
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