

Compressor Identification

R12 Compressors

SD	5	10	HD
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Sanden _____
 Number of Cylinders _____
 Approx. Displacement (cu.in.) _____
 Heavy Duty Clutch _____

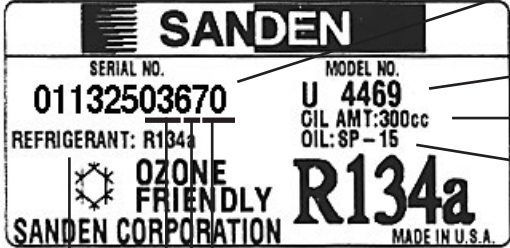
R134a Compressors

SD	7	H	15	HD
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Sanden _____
 Number of Cylinders _____
 Port Location (H if on head, B if on Block) _____
 Approx. Displacement (cubic centimeters/10) _____
 Heavy Duty Clutch (HD) Sealed Heavy Duty (SHD) _____

TAG Identification

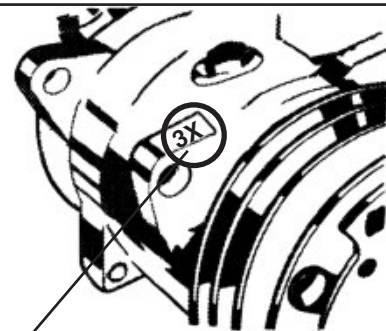
U.S.A. Models only



Serial No. _____
 Part Number _____
 Lubricant Amount _____
 Lubricant Type _____
 Year of Manufacture (first digit) _____
 Month of manufacture (last digit) _____
 Jan-Sept.: 1-9
 Oct.: X
 Nov.: Y
 Dec.: Z

Refrigerant Type _____
 Manufactured Month (03) _____
 Manufactured Year (6) _____

Country Code
 00-06 Japan
 70-79 USA
 80-89 Singapore



EDGE Compressors / SSB

2	14	8	21	0001C
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Assy Line _____
 Mfg. Year _____
 Mfg. Month _____
 (1-9, A-10, B-11, C-12)
 Mfg. Day _____

Serial Number always "C"
 Date Code _____

Specifications by Model

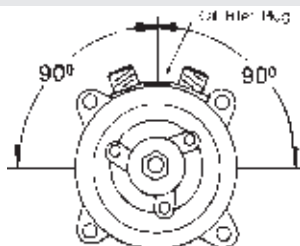
MODEL	CYL.	REFRIG.	DISPL. CU IN (cc)	WEIGHT lbs.	NOTE	OIL TYPE	ROTATION	FACTORY OIL CHARGE cc.
SD 508, HD	5	R12	8.4 (138)	17.1	2	Mineral	CW / CCW	Refer to Illustration Section pages 278-296 for Oil Capacity. (ex. 300cc)
SD 5H09	5	R134a	5.3 (87)	12.3	2	PAG SP-15	CW / CCW	
SD 5H11	5	R134a	6.6 (108)	14.8		PAG SP-20	CW only	
SD 510, HD	5	R12	9.8 (161)	16.5	2	Mineral	CW / CCW	
SD 5H14, HD	5	R134a	8.4 (138)	17.2	2	PAG SP-15	CW / CCW	
SD 709	7	R12	7.9 (130)	15.2	2	Mineral	CW only	
SD 7H13	7	R134a	7.9 (130)	13.9	2	PAG SP-15	CW only	
SD 7H15, HD	7	R134a	9.5 (155)	15.2	1 and 2	PAG SP-15	CW only	
SD 7H15SHD	7	R134a	9.5 (155)	17.6	1 and 2	PAG SP-15	CW only	
SD 7H15 Super HD	7	R134a	9.5 (155)	15.2	1 and 2	PAG SP-15	CW only	

NOTE 1: Since 2005 most Sanden compressors have enough oil for the entire system. Check Sanden label for oil amount.

NOTE 2: Provided that no major oil loss occurred in the system, add the following amount of oil for each component.

- | | |
|---|--|
| a.) Receiver Drier1 oz. | b.) Accumulator 1 oz. plus same amount drained from old unit |
| c.) Condenser1 oz. | d.) Evaporator 2 oz. |
| e.) HoseNone (all hoses replaced add 1 oz. total) | |
| f.) System Flushed.....add 1 -2 oz. extra to the system | |

Acceptable Mounting Angles



R134a PAG SP15 Oil

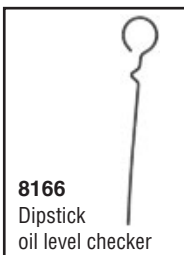
NOTE: SSB / EDGE Models use SP10 / PAG46



SP15 replaces SP20 and is completely interchangeable. Mixing PAGs is acceptable and will not void the warranty.

82488.45 oz.

Used when servicing Sanden Compressors in systems that are charged with R134a. For use with SD 5H14, 7H15 Compressors.



COMPRESSORS — SANDEN

Selecting The Correct Sanden Compressor

There are several different ways to choose the correct Sanden replacement compressor.

Application - refer to the application section looking up application by Make, Year and Model and select the compressor needed. If it is not listed in the application section then...

Part Number Description:

1. Locate the Identification Tag on the compressor body - the "Model No." found in the upper right corner is the Sanden "Part Number" needed.
2. Refer to the chart on page 268. The chart is listed in ascending order by the Sanden part numbers along with our corresponding number and the compressors characteristics or specifications.
3. Verify the compressor using the visual photo section. Part numbers are listed by our part number in ascending order.

1.

Part No.

2.

3.

Visual Description - if the identification tag cannot be read or is missing or if the compressor is being changed out the following information will be needed:

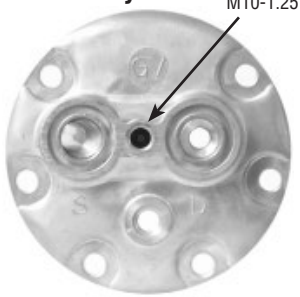
1. Refrigerant Type: R134a or R12 - check vehicle for refrigerant label
2. Head Type: Vertical, Horizontal (Sanden usually casts up to three alpha code in the head ie: JDA)
3. Head Fitting Type: O'Ring Type 3/4"x7/8"; Tube-O Type 1"-14 or Pad Type
4. Clutch Voltage: Determine if 12 or 24 Volt System
5. Clutch Type: Determine if Single, Double or Multi Groove Clutch Pulley
6. Clutch Diameter: Measure the Diameter of the Pulley
7. Clutch Connection: Single or Double Wire, Bullet, MetriPack or WeatherPak
8. Clutch A-B Distance: For proper belt alignment, accurately measure the A-B Distance
9. Mounting Type: Ear Mount or Direct Mount (crossbolt or tangential) Type
10. Service Valve: Choose the correct service valve using that section of this catalog

Typical Examples:

Single Groove Clutch DIRECT MOUNT	Double Groove Clutch EAR MOUNT	Multi Groove Clutch PRESSURE RELIEF VALVE	A-B Distance Diameter Groove Width
VERTICAL TUBE-O 1"-14	VERTICAL O'RING 3/4x7/8	HORIZONTAL PAD TYPE	CLUTCH CONNECTIONS

Rear Head and Identification

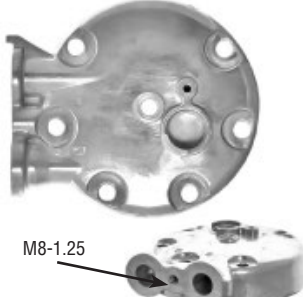
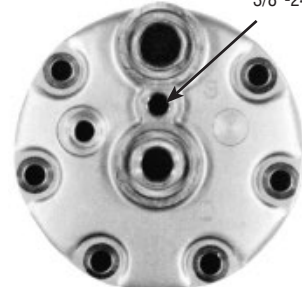
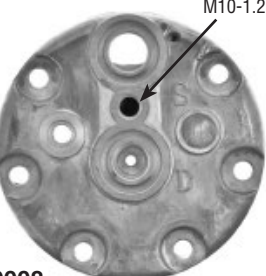
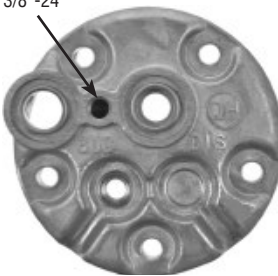
NOTE: All heads supplied with gasket.
NSS = not sold separately.

Style B  5628 Vertical Flare 3/4" x 7/8" SD508,510 Compressor w/R12 Charging Port holes	Style C  5634 Vertical Tube-O'ring 1" x 14 SD5H14 Compressor w/o Charging Ports	Style CB / CBA  5627 Vertical Tube-O'ring 1" x 14 7H13, 7H15 Compressor w/o Charging Ports 5627AStyle CBA (CBA w/Pressure Relief Valve hole)	Style FC  5620 Vertical O'ring 3/4" x 7/8" 5H14 Compressor w/o Charging Ports
Style FG  5621 Vertical O'ring 3/4" x 7/8" SD505, 507, 510 Compressors w/R12 Charging Port holes	Style FL  5625 Vertical O'ring 3/4" x 7/8" 5H14 Compressor w/o Charging Ports	Style FQ  NSS SD5H14 w/Charging Ports holes w/Switch Port Cavity w/Pressure Relief Valve hole	Style FZ  NSS Vertical O'ring SD7H15 Compressor w/Pressure Relief Valve hole
Style GH  50000 Horizontal Pad (Freightliner) Slimline Connections w/Pressure Relief Valve hole	Style GK  5602 Horizontal Pad 3/4" x 7/8" SD7H15 Compressor w/Switch Port hole and w/Pressure Relief Valve hole	Style GQ  50001 Lateral Pad 3/4" x 7/8" SD7H15 - Paccar w/Pressure Relief Valve hole	Style GSA  50002 Lateral Pad Kenworth, Peterbilt w/Pressure Relief Valve hole
Style GT  NSS SD7H15 Vertical Pad @ 90° w/Pressure Relief Valve hole	Style GV  50003 FLX7 - GV Style Rear Pad Head M10-1.25 (uses 0121 o-rings) w/Pressure Relief Valve hole	Style GWA  50004 Horizontal Pad (Navistar) SD7H15 Compressor w/Pressure Relief Valve hole	Style JD  5626 Vertical O'ring 3/4" x 7/8" 7H13, 7H15 Compressor w/o Charging Ports

COMPRESSORS — SANDEN

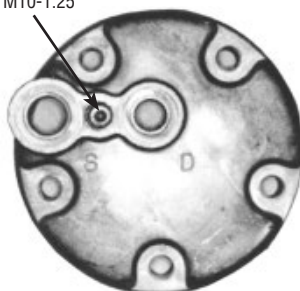
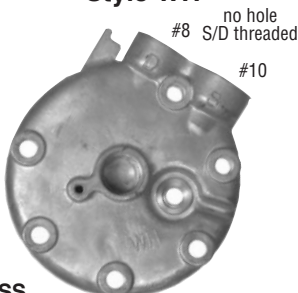
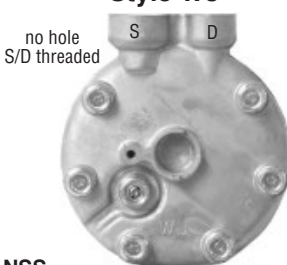
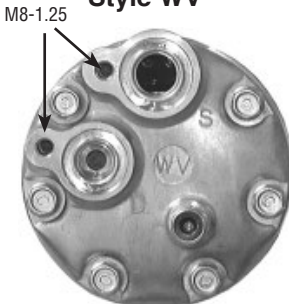
Rear Head and Identification (continued)

NOTE: All heads supplied with gasket.
NSS = not sold separately.

Style JDA  5601 Vertical O'ring 3/4" x 7/8" SD7H15 Compressor w/Pressure Relief Valve hole	Style JE  NSS Vertical Pad SD7H15 Compressor	Style K  5643 Horizontal O'ring 3/4" x 7/8" SD5H14 Compressor w/o Charging Ports	Styles KC / KCA  5638C (Thick Head) Horizontal O'ring 3/4" x 7/8" SD7H15 Compressor w/o Pressure Relief Valve 50005Style KCA (Thick Head) (KCA w/Pressure Relief Valve hole)
Style KG  5638G (Thin Head) Horizontal O'ring 3/4" x 7/8" SD7H15 Compressor w/o Pressure Relief Valve	Style M  5631 Horizontal O'ring 1" x 14 SD508, 5H14 Compressor w/o Charging Ports	Style MD / MDA  5632 Horizontal Tube-O'ring 1" x 14 SD708, 7H15 Compressor w/o Charging Ports 5632AStyle MDA (MDA w/Pressure Relief Valve hole)	Style MJ / MJA  NSS Horizontal Tube-O'ring 1" x 14 SD7H15 Compressor w/o Charging Ports 5603.....Style MJA (MJA w/Pressure Relief Valve hole)
Style N  NSS Vertical Tube-O'ring 1" x 14 SD505, 508, 510 Compressors w/R12 Charging Port holes	Style PK  50014 Side Pad (Lateral), M8-1.25 Bolt 7H15SHD w/Switch Port holes w/Pressure Relief Valve hole	Style Q  NSS Horizontal GM Pad SD508, 510, 5H14 Compr. w/o Charging Port Holes	Style QC  50007 SD7H15 Compressor 3/8" x 24" Bolt Holes w/Pressure Relief Valve hole
Style QD  50008 Horizontal GM Pad, M10-1.25 7H13, 7H15, 7H15HD w/o Charging Ports w/Pressure Relief Valve hole	Style QH  5624 Horizontal GM Pad Type, 3/8"-24 SD508, 510 Compressors w/Pressure Relief Valve hole	Style QM  NSS Horizontal GM Pad Type, 3/8"-24 SD510HD Compressor w/Pressure Relief Valve hole	Style SJ  NSS Horizontal Special Pad, M10-1.25 SD7H15 Compressor

Rear Head and Identification (continued)

NOTE: All heads supplied with gasket.
NSS = not sold separately.

Style SJA  NSS Horizontal Special Pad, M10-1.25 SD7H15 Compressor w/Pressure Relief Valve hole	Style SQ  NSS SPRHD Compressor, Volvo Offroad w/Pressure Relief Valve hole	Style UB  50009 Vert. Pad, M10-1.25 Bolt SD508, 5H14 Compressor w/o Charging Ports	Style UD  NSS Horizontal Pad, M10-1.25 Bolt SD5H14 Compressor w/o Charging Ports
Style UK  5639 Vertical Pad, M10-1.25 Bolt SD7H15, 7H15HD Compressor w/o Charging Ports	Style WF  NSS SD5 Compressor w/o Switch Ports w/Switch Port Cavity w/Pressure Relief Valve hole	Style WH  NSS Vertical Pad (Ford/Sterling) SD7H15 Compressor w/o Charging Ports w/Switch Port Cavity	Style WJ  NSS Vertical Pad (Ford/Sterling) SD7H15 Compressor w/o Charging Ports w/Switch Port Cavity w/Pressure Relief Valve hole
Style WL  50010 Vertical Pad, M8-1.25 Bolt SD7H13 Compressor w/Pressure Relief Valve hole	Style WM  NSS Horizontal Pad, M8-1.25 Bolt SD7H13 Compressor w/Pressure Relief Valve hole	Style WV  50011 Horizontal Tab 3/4" x 7/8" SD7H15 Compressor (Volvo) w/Pressure Relief Valve hole	Style WZ  NSS M8-1.25 Bolt SD7H15 - Volvo Offroad w/o Charging Ports w/Pressure Relief Valve hole
Style 4018  NSS SD7H15 - Navistar w/o Charging Ports w/Pressure Relief Valve hole	Style 4095  NSS Horizontal Pad SD7H15 - CAT w/Pressure Relief Valve hole	Style 4347  NSS SD7H15 Compressor (IHC) w/o Switch Ports, M8-1.25 Bolt w/Pressure Relief Valve hole	Style 4400  NSS Lateral Pad SD7H15 - GMC w/Pressure Relief Valve hole

COMPRESSORS — SANDEN

Rear Head and Identification (continued)

NOTE: All heads supplied with gasket.
NSS = not sold separately.

Style 4418  50012 Vertical Pad, M8-1.25 Bolt 7H15SHD (Navistar) w/Pressure Relief Valve hole	Style 4440  50013 SD7H15 Vertical Pad @ 90° w/Pressure Relief Valve hole	Style 4577  NSS Horizontal Pad SD7H15 Compressor (PACCAR) w/Pressure Relief Valve hole	Style 4615 / 4802  50014 Side Pad (Lateral), M8-1.25 Bolt 7H15SHD w/Switch Port holes w/Pressure Relief Valve hole
Style 4809  NSS SD7H15, GMC (similar to #50013 but opposite)	Style 4850  NSS SD7H15 - GMC, Vertical Pad @ 90° w/Pressure Relief Valve hole		

COMPRESSORS

Wire End Types

* Note: Compressor supplied may have a different style connector than illustration provides.
May require reuse of original connector, or use of jumper wire.

T1 w/o diode  1 Wire, Male, Bullet	T2 w/o diode  1 Wire, Female	T3 w/o diode T3D w/diode  1 Wire, Male	T4 w/o diode  1 Wire, Male Black - Red +
T5D w/diode  2 Wire, Female Black - Red +	T6 w/o diode T6D w/diode  2 Wire Black - B/W +	T7 w/o diode T7D w/diode  2 Wire, Deutsch	T8 w/o diode  2 Wire, Female Black - B/W +
T9 w/o diode  2 Wire, AMP Black - White + Red +	T10 w/o diode T10D w/diode  2 Wire, Ford Black - B/W +	T11D w/diode  2 Wire	T12 w/o diode T12D w/diode  2 Wire, Male
T13 w/o diode  2 Wire	T14 w/o diode T14D w/diode  3 Wire	T15 w/o diode  1 Wire, AMP, Spade	T16 w/o diode T16D w/diode  1 Wire, Bullet
T17 w/o diode  1 Wire		J1  J1 - Jumper	J2  J2 - Jumper

COMPRESSORS — SANDEN

Listed in ascended order by Sanden Number.

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
1027K8	5365	5137	—	7H15E	GQ	V	Pad @ 90°	Dir	119	8	12v	T5D	Key	200
1027M6	5333	5137 (8)	—	7H15E	GH	H	Pad	Dir	119	8	12v	T5D	Key	300
1027P4	5385	5165 (8)	—	7H15E	WV	H	Rear o'ring	Dir	130	8	12v	T5D	Key	300
1027S4	5348	5176 (7)	—	7H15E	GWA	H	Rear o'ring	Dir	119	8	12v	T5D	Spline	200
1027T6	5362	5168 (7)	—	7H15E	GH	H	Pad	Dir	125	6	12v	T5D	Spline	200
1027U3	5366	5164 (8)	—	7H15E	GQ	V	Pad @ 90°	Dir	125	6	12v	T5D	Key	200
4006	54148	—	—	SPRHD	4577	H	Pad	Dir	130	8	12v	T5D	Key	300
4018	54018	50412	—	7H15HD	4018	V	Pad Top	Dir sh	126	10	12v	T5D	Key	300
4019	54019	—	—	7H15E	GH	H	Pad	Dir	119	6	12v	T5D	Key	300
4020	54020	5137	—	7H15E	GH	H	Pad	Dir	119	8	12v	T5D	Key	300
4021	54021	—	—	7H15E	GK	H	Pad M10	Dir	119	8	12v	T7	Key	300
4023	54023	5164S	50014	SPRHD	4802	V	Pad @ 90°	Dir	125	6	12v	T5D	Key	300
4024	54024	NSS (9)	—	SPRHD	GQ	V	Pad @ 90°	Dir	119	8	24v	T9	Key	300
4025	54025	NSS	—	SPRHD	WH	V	Pad @ 45°	Dir	119	8	12v	T14D	Key	300
4026	54026	NSS	—	SPRHD	WV	H	Pad	Dir	130	7	24v	T16D	Key	175
4027	54027	NSS	—	7H15HD	GV	H	Pad M10	Dir	125	6	12v	T3D	Key	250
4028	54028	—	—	7H15HD	GV	H	Pad M10	Dir	119	8	12v	T3D	Key	250
4029	54029	NSS	—	SPRHD	SQ	H	Pad	Dir	149	8	24v	T16D	Key	175
4033	54033	NSS	5632	7H15	MD	H	1x14	Dir	128	4	12v	T2	Key	200
4034	5306	50412	—	7H15E	GV	H	Pad M10	Dir	119	10	12v	T5D	Key	300
4036	54036	50412	—	7H15E	GH	H	Pad	Dir	119	10	12v	T5D	Key	240
4039	5362	5164 (8)	—	7H15HD	GH	H	Pad	Dir	125	6	12v	T5D	Key	300
4040	5366	5164 (8)	—	7H15HD	GQ	LAT	Pad	Dir	125	6	12v	T5D	Key	300
4041	5373	5138	—	7H15HD	GQ	LAT	Pad	Ear	125	2	12v	T5D	Key	300
4042	5365	5137 (8)	—	7H15HD	GQ	LAT	Pad	Dir	119	8	12v	T5D	Key	300
4046	54046	—	—	7H15E	KF	H	1"1/16x3/4	Dir	119	8	12v	T12	Key	270
4047	54047	50412S	—	SPRHD	WJ	V	Pad	Dir	126	10	12v	T5D	Key	300
4051	54051	—	—	7H15E	GV	H	Pad M10	Dir	126	12	24v	T3D,J1	Key	300
4052	54052	5132(10)	—	7H15E	GV	H	Pad M10	Dir	125	2	24v	T3D,J1	Key	300
4061	5429	—	—	7H15	4809	V	Pad @ 90°	Dir	122	6	12v	T8	Spline	74
4066	54066	—	—	7H15E	GV	H	Pad M10	Dir	119	8	24v	T3D,J1	Key	300
4070	54070	—	—	7H15HD	JDA	V	3/4x7/8	Dir	126	12	12v	T3D	Key	300
4071	54071	5164S	—	SPRHD	WH	V	Pad	Dir	125	6	12v	T5D	Key	300
4072	54072	5178S	—	SPRHD	MDA	H	1x14	Dir	140	8	12v	T5D	Key	300
4075	5333S	5137S	—	SPRHD	GH	H	Pad	Dir	119	8	12v	T5D	Key	300
4076	5334S	5164S	—	SPRHD	GH	H	Pad	Dir	125	6	12v	T5D	Key	300
4077	5365S	5137S	—	SPRHD	GQ	V	Pad	Dir	119	8	12v	T5D	Key	300
4078	5402	50414S	—	SPRHD	GQ	V	Pad @ 90°	Dir	126	12	12v	T5D	Key	240
4080	5366S	5164S	—	SPRHD	GQ	LAT	Pad	Dir	125	6	12v	T5D	Key	300
4081	5406	5137S	—	SPRHD	GSA	V	Pad	Dir	123	8	12v	T5D	Key	300
4082	5396	5178S	—	SPRHD	GH	H	Pad	Dir	140	8	12v	T5D	Key	300
4083	54083	5137	—	7H15	WH	V	Pad	Dir	119	8	12v	T5D	Key	300
4084	5397	5137S	—	SPRHD	MDA	H	1x14	Dir	123	8	12v	T5D	Key	300
4086	54086	NSS	—	SPRHD	KGA	H	3/4x7/8	Dir	119	8	12v	T2	Key	240
4087	54087	NSS	—	SPRHD	GSA	V	Pad	Dir	126	7	12v	T5D	Key	300
4088	54088	50414S	—	SPRHD	MDA	H	1x14	Dir	126	12	12v	T5D	Key	300
4090	5707S	5137S	—	SPRHD	KCA	H	3/4x7/8	Dir	119	8	12v	T5D	Key	300
4092	54025	—	5626	7H15HD	JD	V	3/4x7/8	Dir	125	6	12v	T14	Key	300
4093	54093	5132 (10)	—	7H15E	JD	V	3/4x7/8	Ear	125	2	24v	T3D	Key	200
4095	54095	02-3482	NSS	7H15SHD	4095	H	CAT Pad	Dir Lng	130	8	24v	T7	Key	180
4096	54096	NSS	—	SPRHD	KCA	H	3/4x7/8	Dir	126	7	12v	T5D	Key	300
4098	54098	—	50014	SPRHD	4802	V	Pad Top	Dir	160	6	12v	T5D	Key	300
4099	54099	—	50014	SPRHD	4802	V	Pad Top	Dir	160	8	12v	T5D	Key	300
4104	54104	—	—	SHD-E	WP	V	Pad @ 45°	Dir	119	4	12v	T7D	Key	300
4106	54106	5164S	—	SPRHD	4589	V	Pad Top	Dir	125	6	12v	T5D	Key	300
4107	54107	—	—	SPRHD	4577	H	Pad	Dir	125	7	12v	T5D	Key	300
4109	54586	—	—	7H15SHD	MD	H	1x14	Dir	152	8	12v	2 wire	Key	300
4146	54148	—	—	SPRHD	4577	H	Pad	Dir	130	8	12v	T5D	Key	300
4148	54148	—	—	SPRHD	4577	H	Pad	Dir	130	8	12v	T5D	Key	300
4149	54149	5626	—	7H15	JD	V	3/4x7/8	Ear	119	8	24v	T1	Key	135
4250	54250	NSS	—	SPRHD	4095	H	Spec'l Pad	Dir Lng	152	8	24v	T7D	Key	180

NOTE: Refer notes and abbreviations on page 275.

SANDEN — COMPRESSORS

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
4261	54261	—	—	7H15HD	GT	V	Pad @ 90°	Dir	112	6	12v	T13	Spline	135
4269	5749A	5058A	—	7H15HD	KG	H	3/4x7/8	Ear	132	2	24v	T3D	Key	200
4271	5752A	5058A	—	7H15HD	JD	V	3/4x7/8	Ear	132	2	24v	T3D	Key	200
4272	5412A	5064A	—	7H15HD	KG	H	3/4x7/8	Ear	132	2	12v	T3D	Key	200
4277	54277	—	—	7H15E	4418	V	Pad	Dir	119	8	12v	T5D	Key	300
4280	54280	NSS	—	SPRHD	GQ	LAT	Pad	Dir	125	6	24v	T5D	Key	300
4281	5706E	—	—	7H15E	JD	V	3/4x7/8	Ear	119	8	12v	T1	Key	175
4283	54283	—	—	7H15E	4095	H	Pad	Dir	152	8	12v	T7	Key	300
4285	5387S	NSS	—	SPRHD	WV	H	3/4x7/8	Dir	125	6	12v	T5D	Key	300
4286	5385S	NSS	—	SPRHD	WV	H	3/4x7/8	Dir	130	8	12v	T5D	Key	300
4289	54289	—	—	7H15HD	4289	H	Pad	Dir	126	7	12v	n/a	Key	180
4291	54291	5120	—	7H15E	4095	H	Pad	Dir	130	8	24v	T7	Key	180
4298	54298	—	—	SPRHD	WV	H	Pad	Dir	180	8	24v	T16D	Key	280
4300	5304	—	5632	7H15SHD	MD	H	1x14	Dir	152	8	24v	T2	Key	285
4301	5316	5120	—	7H15SHD	GK	H	Pad M10	Dir	130	8	24v	T7	Key	300
4302	5318	—	—	7H15SHD	GK	H	Pad M10	Dir	152	8	24v	T7	Key	300
4303	5322	5174	—	7H15HD	WH	V	Pad @ 45°	Dir	119	8	12v	T14	Key	300
4304	5370	50406	—	7H15HD	WJ	V	Spc'l Pad	Dir	125	6	12v	T10	Key	300
4305	5323	5122	—	7H15HD	WJ	V	Spc'l Pad	Ear	119	8	12v	T10	Key	300
4306	5394	5116 (10)	—	7H15HD	KCA	H	3/4x7/8	Dir	132	2	12v	T5D	Key	300
4307	5403	5137	—	7H15HD	WJ	V	Spc'l Pad	Dir	119	8	12v	T5D	Key	300
4308	54308	50422	—	7H15HD	GV	H	3/4x7/8	Ear	152	2	12v	T3D	Key	135
4308F	54308F	50422	—	7H15HD	GV	H	3/4x7/8	Ear	152	2	12v	T3D	Key	135
4309	54309	50413	—	7H15HD	GV	H	Pad M10	Ear	126	10	24v	T3D,J1	Key	200
4310	54310	5137	—	7H15HD	GV	H	Pad M10	Dir	119	8	12v	T3D	Key	200
4314	5395	5137S	—	SPRHD	4802	V	Pad Top	Dir	119	8	12v	T5D	Key	300
4318	5299	—	—	7H15HD	UK	V	Pad	Ear	132	2	12v	T5D,J2	Key	none
4322	54322	5137	—	7H15HD	GSA	V	Pad	Dir	119	8	12v	T5D	Key	300
4324	54324	(9)	—	SPRHD	WV	H	Rear o'ring	Dir	180	8	24v	T16D	Key	175
4325	54325	5058A	—	7H15HD	JD	V	3/4x7/8	Dir	132	2	24v	T4	Key	300
4326	5404	NSS	—	SPRHD	WV	H	Rear o'ring	Dir	180	8	12v	T5D	Key	300
4327	54327	—	—	7H15HD	GV	H	Pad M10	Dir	119	8	24v	T3D,J1	Key	200
4332	5701	—	—	7H15HD	SJA	H	Pad	Dir	130	7	12v	T8	Spline	240
4342	5410	—	—	7H15	4850	V	Top Pad	Dir	119	8	12v	T8	Spline	75
4347	5400	50412	—	7H15E	4347	V	Pad @ 20°	Dir	119	10	12v	T5D	Key	300
4352	5333S	5137S	—	SPRHD	GH	H	Pad	Dir	119	8	12v	T5D	Key	300
4355	54355	5120	—	7H15E	GK	H	Pad M10	Dir	130	8	24v	T7	Key	300
4362	5710	—	—	7H15HD	GT	V	Pad @ 90°	Dir	119	7	12v	T8	Spline	240
4368	5365S	5137S	—	SPRHD	GQ	V	Pad @ 90°	Dir	119	8	12v	T5D	Key	300
4369	5369	50412S	—	SPRHD	GSA	V	Pad	Dir	126	10	12v	T5D	Key	300
4370	5402	50414S	50014	SPRHD	GQ	LAT	Pad	Dir	126	12	12v	T5D	Key	240
4376	5362S	5164S	—	SPRHD	GSA	V	Pad	Dir	125	6	12v	T5D	Key	300
4376	5362S	5164S	—	SPRHD	GSA	V	Pad	Dir	125	6	12v	T5D	Key	300
4377	5366S	5164S	—	SPRHD	GQ	V	Pad @ 90°	Dir	125	6	12v	T5D	Key	300
4378	54378	NSS (9)	50014	SPRHD	4802	V	Pad @ 90°	Dir	126	12	12v	T5D	Key	300
4379	54087	NSS	—	SPRHD	GSA	V	Pad	Dir	126	7	12v	T5D	Key	300
4381	54088	50414S	—	SPRHD	MDA	H	1x14	Dir	126	12	12v	T5D	Key	300
4382	54382	—	—	7H15E	GWA	H	o'ring rear	Dir	119	6	12v	T5D	Key	300
4383	5373	5138S	—	SPRHD	GQ	LAT	Pad	Ear	125	2	12v	T5D	Key	300
4384	54384	50412S	—	SPRHD	GQ	V	Pad @ 90°	Dir	126	10	12v	T5D	Key	300
4389	54389	NSS	—	SPRHD	GSA	V	Pad	Dir	126	7	24v	n/a	Key	300
4391	5707S	5137S	—	SPRHD	KCA	H	3/4x7/8	Dir	119	8	12v	T5D	Key	300
4392	5363S	5138S	—	SPRHD	JDA	V	3/4x7/8	Ear	125	2	12v	T5D	Key	300
4393	use 5363S	—	—	SPRHD	JDA	V	3/4x7/8	Ear	132	2	12v	T3 *	Key	300
4394	54394	5137S	—	SPRHD	MDA	H	1x14	Ear	119	8	12v	T5D	Key	300
4398	5406	5137S	—	SPRHD	GSA	V	Pad	Dir	119	8	12v	T5D	Key	300
4399	54399	NSS	—	SPRHD	GV	H	Pad M10	Dir	119	7	12v	T11D,J3	Key	135
4400	5409	—	—	7H15	4400	LAT	Pad	Dir	120	8	12v	T8	Key	74
4401	5288E	—	—	7H15E	GV	H	Pad M10	Dir	125	2	12v	T3D	Key	300
4402	54402	50401	—	7H15E	MD	H	1x14	Dir	138	1	24v	T2D	Key	300
4404	54404	5137	5638G	7H15HD	KG	H	3/4x7/8	Dir	119	8	12v	T5D	Key	300

NOTE: Refer notes and abbreviations on page 275.

COMPRESSORS — SANDEN

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
4405	54405	(9)	—	7H15HD	JDA	V	3/4x7/8	Dir	119	10	12v	T3D	Key	300
4407	54407	50412	—	7H15HD	4418	V	Pad O-ring	Dir	126	10	12v	T5D	Key	300
4408	54408	5164S	—	SPRHD	GSA	V	Pad	Ear	125	6	12v	T5D	Key	300
4409	54409	50404	—	7H15E	JD	V	3/4x7/8	Ear	152	2	24v	T2D	Key	300
4410	54410	5137S	—	SPRHD	WJ	V	Spc'l Pad	Dir	119	8	12v	T5D	Key	300
4411	54412	50412S	—	SPRHD	MDA	H	1x14	Dir sh	126	10	12v	T5D	Key	300
4412	54412	50412S	—	SPRHD	MDA	H	1x14	Dir	126	10	12v	T5D	Key	300
4417	5333	5137	—	7H15HD	GH	H	H Pad	Dir	119	8	12v	T5D	Key	300
4418	5393	5137	—	7H15HD	4418	V	Pad O-ring	Dir	119	8	12v	T5D	Key	300
4419	5288	5138	—	7H15HD	GV	H	Pad M10	Dir	125	2	12v	T3D,J1	Key	200
4420	5285	5137	—	7H15HD	GV	H	Pad M10	Dir	119	8	12v	T3D,J1	Key	200
4421	5331	5137	—	7H15HD	MDA	H	1x14	Dir	119	8	12v	T5D	Key	300
4422	5322	5122	—	7H15HD	WH	V	Pad @ 45°	Dir	119	8	12v	T14	Key	300
4423	call	—	—	7H15E	WJ	V	Spc'l Pad	Dir	125	6	12v	T10	Key	300
4424	5362	5164	—	7H15HD	GSA	V	Pad	Dir	125	6	12v	T5D	Key	300
4425	5366	5164	—	7H15HD	GQ	LAT	3/4x7/8	Dir	125	6	12v	T5D	Key	300
4426	5373	5138	—	7H15HD	GQ	LAT	3/4x7/8	Ear	125	2	12v	T5D	Key	300
4427	5323	5122	—	7H15HD	WJ	V	Spc'l Pad	Ear	119	8	12v	T10	Key	300
4428	5394	5116	—	7H15HD	KCA	H	3/4x7/8	Dir	132	2	12v	T5D	Key	300
4429	5336	5116	—	7H15HD	GH	H	H Pad	Ear	132	2	12v	T5D	Key	300
4430	5334	5164	—	7H15HD	GH	H	H Pad	Dir	125	6	12v	T5D	Key	300
4431	5326	5137	—	7H15HD	MDA	H	1x14	Ear	119	8	12v	T5D	Key	300
4432	5365	5137	—	7H15HD	GQ	LAT	3/4x7/8	Dir	119	8	12v	T5D	Key	300
4433	5363	5138	—	7H15HD	JDA	V	3/4x7/8	Ear	125	2	12v	T5D	Key	300
4434	5290	5116	—	7H15HD	GV	H	Pad M10	Ear	132	2	12v	T3D,J1	Key	200
4435	5291	5058A	—	7H15HD	GV	H	Pad M10	Ear	132	2	24v	T3D,J1	Key	200
4440	54440	—	—	7H15HD	GT	V	Pad @ 90°	Dir	130	6	12v	T13	Spline	135
4451	54451	5068	—	7H15HD	GV	H	Pad M10	Ear	119	8	12v	T1	Key	200
4453	call	5137 (9)	—	7H15	MDA	H	GM metric	Ear	119	8	12v	T3D,J1	Key	200
4455	54455	5065	—	7H13	JE	V	3/4x7/8	Ear	119	6	12v	T1	Key	135
4456	54456	5066	—	7H13	JE	V	3/4x7/8	Ear	125	2	12v	T1	Key	135
4457	5290A	5116	—	7H15-FLX	GV	H	GM metric	Ear	132	2	12v	T3D,J1	Key	200
4458	5290C	5116	—	7H15-FLX	GV	H	GM metric	Ear	133	2	12v	T3D,J1	Key	200
4460	5282A	5137	—	7H15-FLX	GV	H	GM metric	Ear	119	8	12v	T3D,J1	Key	200
4465	5409	—	—	7H15HD	4400	V	Pad @ 90°	Dir	119	8	12v	T8	Key	74
4467	5298	—	—	7H15HD	UK	V	Pad	Ear	128	6	12v	T5D,J2	Key	none
4468	5391	5119	—	7H15SHD	GK	H	Pad M10	Ear	138	1	24v	T7	Key	300
4469	5771	5139	—	7H15HD	WJ	V	Spc'l Pad	Ear	132	2	12v	T10	Key	300
4471	5327	5116 (10)	—	7H15HD	MDA	H	1x14	Ear	132	2	12v	T5D	Key	240
4472	5336	5116 (10)	—	7H15HD	GH	H	H Pad	Ear	132	2	12v	T5D	Key	300
4473	5334	5164	—	7H15HD	GH	H	Pad	Dir	125	6	12v	T5D	Key	300
4474	5770	5122	—	7H15HD	WH	V	Pad @ 45°	Dir	119	8	12v	T10	Key	300
4475	5330	5168 (7)	—	7H15HD	CBA	V	1x14	Dir	125	6	12v	T5D	Spline	300
4477	5326	5137	—	7H15HD	MDA	H	1x14	Ear	119	8	12v	T5D	Key	300
4478	5300	50423	5632	7H15SHD	MD	H	1x14	Ear	152	2	12v	T2	Key	285
4479	5312	5134	—	7H15SHD	GK	H	Pad M10	Ear	152	1	24v	T7	Key	300
4480	5314	—	5638C	7H15SHD	KC	H	3/4x7/8	Ear	138	1	12v	T12	Key	300
4482	5331	5137	—	7H15HD	MDA	H	1x14	Dir	119	8	12v	T5D	Key	300
4484	5363	5163	5601	7H15HD	JDA	V	3/4x7/8	Ear	125	2	12v	T5D	Spline	300
4485	5333	5137	—	7H15HD	GH	H	Pad	Dir	119	8	12v	T5D	Key	300
4486	5322	—	—	7H15HD	WH	V	Pad @ 45°	Dir	119	8	12v	T14	Key	300
4487	5313	5120	—	7H15SHD	GK	H	Pad M10	Ear	130	8	24v	T7	Key	300
4488	5328	5116	5601	7H15HD	JDA	V	3/4x7/8	Ear	132	2	12v	T5D	Key	300
4489	5302	50404	5632	7H15SHD	MD	H	1x14	Ear	152	2	24v	T2	Key	285
4490	5383	5165	—	7H15HD	WV	H	Rear o'ring	Ear	130	8	12v	T5D	Key	300
4491	5329	5116 (10)	5626	7H15HD	JD	V	3/4x7/8	Dir	132	2	12v	T5D	Key	300
4492	5345	5164 (7)	—	7H15HD	MDA	H	1x14	Dir	125	6	12v	T5D	Spline	300
4493	5385	5165	—	7H15HD	WV	H	Rear o'ring	Dir	130	8	12v	T5D	Key	300
4494	5387	5168	—	7H15HD	WV	H	Rear o'ring	Dir	125	6	12v	T5D	Key	300
4495	call	5137	—	7H15HD	GV	H	GM metric	Ear	119	8	12v	T3D,J1	Key	200
4496	5323	5122	—	7H15HD	WJ	V	Spc'l Pad	Ear	119	8	12v	T10	Key	300

NOTE: Refer notes and abbreviations on page 275.

SANDEN — COMPRESSORS

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
4497	5320	50403	—	7H15HD	SJ	H	Pad	Ear	132	2	12v	T10	Spline	300
4498	5317	—	—	7H15SHD	KCA	H	3/4x7/8	Dir	133	8	12v	T7	Key	300
4499	5303	50410	5632	7H15SHD	MD	H	1x14	Dir	152	8	12v	T2	Key	285
4508	5712	5069	5625	5H14	FL	V	3/4x7/8	Ear	125	10	12v	T1	Key	210
4510	54510	5057	—	5H14HD	FL	V	3/4x7/8	Ear	132	2	12v	T1	Key	210
4511	5719	5059	5634	5H14HD	C	V	1x14	Ear	158	1vg	12v	T1	Key	240
4513	5703	5057	5631	5H14	M	H	1x14	Ear	132	2	12v	T1	Key	210
4514	5737	5060	5625	5H14	FL	V	3/4x7/8	Ear	119	7	12v	T1	Key	210
4515	5715	5059	5625	5H14HD	FL	V	3/4x7/8	Ear	158	1vg	12v	T1	Key	240
4516	5775	5135	5625	5H14HD	FL	V	3/4x7/8	Ear	158	1vg	24v	T1	Key	210
4521	5291 w/5204	5058	—	5H14	M	H	1x14	Ear	132	2	24v	T1	Key	210
4522	5284 w/5204	5060	—	5H14	M	H	1x14	Ear	119	7	12v	T1	Key	210
4523	5284 w/5204	5060	—	5H14	M	H	1x14	Ear	119	6	12v	T1	Key	210
4525	5290 w/5593	5057	—	5H14	C	V	1x14	Ear	132	2	12v	T1	Key	210
4526	call	5069	5631	5H14	M	H	1x14	Ear	125	10	12v	T1	Key	210
4527	5291 w/5593	5058	—	5H14HD	C	V	1x14	Ear	132	2	24v	T1	Key	210
4529	5290 w/5593	5057	—	5H14HD	C	V	1x14	Ear	132	2	12v	T1	Key	210
4530	5714	5061	5625	5H14HD	FL	V	3/4x7/8	Ear	122	1	12v	T1	Key	210
4531	5284 w/5204	5060	—	5H14	M	H	1x14	Ear	119	7	12v	T1	Key	210
4532	5294 w/5201	—	—	5H14	FL	V	3/4x7/8	Ear	152	2	24v	T1	Key	210
4536	5290 w/5202	5057	—	5H14HD	K	H	3/4x7/8	Ear	132	2	12v	T1	Key	210
4537	5291 w/5202	5058	—	5H14HD	K	H	3/4x7/8	Ear	132	2	24v	T1	Key	210
4538	54538	5116 (10)	—	7H15HD	GH	H	Pad M10	Dir	132	2	12v	T5D	Key	300
4540	54540	5116 (10)	50014	7H15HD	4802	V	Pad @ 90°	Dir	132	2	12v	T5D	Key	300
4541	54541	50414	—	7H15HD	4418	V	PAD O-ring	Dir	126	12	12v	T5D	Key	300
4543	5396	5178S	—	SPRHD	GH	H	Pad	Dir	140	8	12v	T5D	Key	300
4544	5348	5137	—	7H15HD	GWA	H	Rear o'ring	Dir	119	8	12v	T5D	Key	300
4545	54545	—	—	7H15E	KF	H	1"1/16x3/4	Dir	119	8	12v	T12D	Key	270
4546	54546	5164	—	7H15HD	GWA	H	Rear o'ring	Dir	125	6	12v	T5D	Key	300
4547	5409	—	—	7H15	4400	LAT	Pad	Dir	120	8	12v	T8	Key	74
4548	54083	5137	—	7H15HD	4802	V	Pad @ 90°	Dir	119	8	12v	T5D	Key	300
4549	5334S	5164S	—	SPRHD	GH	H	Pad	Dir	125	6	12v	T5D	Key	300
4577	54577	—	—	SPRHD	4577	H	Pad	Dir	126	7	12v	T5D	Key	300
4578	54578	—	—	SPRHD	MDA	H	1x14	Dir	133	6	12v	T2	Key	300
4580	54580	—	—	7H15E	KF	H	1"1/16x3/4	Dir	126	1	24v	T12	Key	300
4581	54581	—	—	7H15E	WV	H	Pad	Dir	119	8	12v	n/a	Key	300
4584	54584	—	—	7H15HD	4018	V	Pad Top	Dir	119	8	12v	T5D	Key	300
4585	54585	—	—	7H15E	4018	V	Pad Top	Dir	119	6	12v	n/a	Key	300
4586	54586	—	—	7H15SHD	MD	H	1x14	Dir	152	8	12v	2 wire	Key	300
4592	54592	—	—	7H15HD	KF	H	3/4x1-1/16"	Dir	119	8	24v	n/a	Key	300
4600	54600	—	5626	7H15SHD	JD	V	3/4x7/8	Ear	125	6	12v	n/a	Key	270
4602	5772	5121	—	7H15HD	WH	V	Pad @ 45°	Dir	169	1	12v	T10	Key	300
46023	5772NC	—	—	7H15	WH	V	Pad @ 45°	Dir	—	—	—	—	Key	300
4603	5771	5139	—	7H15	WJ	V	Spc'l Pad	Ear	132	1	12v	T10	Key	300
46033	5771NC	—	—	7H15	WJ	V	Spc'l Pad	Ear	—	—	—	—	Key	300
4604	5391	5119	—	7H15SHD	GK	H	H Pad	Ear	138.5	1	24v	T7	Key	300
4608	5305	50405	—	7H15SHD	GK	H	H Pad	Ear	138	1	12v	T7	Key	300
4609	5300	50423	5632	7H15SHD	MD	H	1x14	Ear	152	2	12v	T2	Key	240
4611	5302	50404	5632	7H15SHD	MD	H	1x14	Ear	152	2	24v	T2	Key	285
4615	5395	5137S	50014	SPRHD	4802	V	Pad @ 90°	Dir	119	8	12v	T5D	Key	300
4616	5286E	5138	—	7H15E	GV	H	Pad M10	Ear	125	2	12v	T3D	Key	300
4617	5717	50423	5632	7H15SHD	MD	H	1x14	Ear	132	2	12v	T1	Key	300
4618	5705	5149	—	7H15HD	SJA	H	Pad	Ear	119	7	12v	T5D	Key	240
4626	5726	5064	5626	7H15HD	JD	V	3/4x7/8	Dir	132	2	12v	T4	Key	300
4627	5727	5066	5626	7H15HD	JD	V	3/4x7/8	Ear	125	2	12v	T4	Key	300
4628	5716	5065	5626	7H15	JD	V	3/4x7/8	Dir	119	6	12v	T1	Key	240
4637	5740	5179	5638C	7H15SHD	KC	H	3/4x7/8	Ear	130	8	12v	T12	Key	270
4639	5764	5064	5626	7H15HD	JD	V	3/4x7/8	Ear	132	2	12v	T3 *	Key	270
4640	5312	5134	—	7H15SHD	GK	H	H Pad	Ear	152	1	24v	T7	Key	300
4641	5741	5068 (5)	5632	7H15HD	MD	H	1x14	Dir	119	6	12v	T1	Key	240
4643	5725	5064	5627	7H15HD	CB	V	1x14	Ear	132	2	12v	T1	Key	240

NOTE: Refer notes and abbreviations on page 275.

COMPRESSORS — SANDEN

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
4644	5764	5064	5601	7H15HD	JDA	V	3/4x7/8	Ear	132	2	12v	T3D	Key	300
4645	5745	5068 (5)	5601	7H15HD	JDA	V	3/4x7/8	Ear	119	7	12v	T3D	Key	300
4646	5746	5064A	—	7H15HD	MDA	H	1x14	Ear	132	2	12v	T3D	Key	240
4647	5764	5064	5601	7H15HD	JDA	V	3/4x7/8	Ear	132	2	12v	T3D	Key	240
4648	54648	NSS	—	SPRHD	YE	V	Pad Top	Dir	126	10	24v	n/a	Key	240
4651	54651	—	—	7H15HD	GWA	H	Pad	Dir	125	6	24v	T5D	Key	240
4652	5752	5132	5626	7H15HD	JD	V	3/4x7/8	Ear	125	2	24v	T4	Key	270
4653	5307	—	5627	7H15HD	CB	V	1x14	Ear	119	6	12v	T10	Key	240
4654	54654	50423	5626	7H15SHD	JD	V	3/4x7/8	Ear	132	2	12v	T1	Key	270
4656	5391	5119	—	7H15	GK	H	3/4x7/8	Ear	138	1	24v	T7	Key	300
4659	5708	50409	5638C	7H15HD	KC	H	3/4x7/8	Ear	130	8	12v	T4	Key	270
4660	5706	5137 (9)	5601	7H15	JDA	V	3/4x7/8	Ear	119	8	12v	T3D,J1	Key	270
4661	5314	5024	5638C	7H15SHD	KC	H	3/4x7/8	Ear	138.5	1	12v	T12	Key	300
4663	5727	5066	5626	7H15HD	JD	V	3/4x7/8	Ear	125	2	12v	T1 *	Key	135
4664	5764	5064A	5626	7H15HD	JD	V	3/4x7/8	Ear	132	2	12v	T3D,J1	Key	240
4665	5745	5068 (5)	5626	7H15HD	JD	V	3/4x7/8	Ear	119	7	12v	T3D	Key	300
4666	5707	5068	5638C	7H15HD	KC	H	3/4x7/8	Dir	119	8	12v	T1	Key	240
4667	54667	5137	5638C	7H15HD	KC	H	3/4x7/8	Dir	119	8	12v	T5D	Key	300
4672	54672	5068A (9)	—	7H15	MDA	H	1x14	Ear	119	8	12v	T3D *	Key	240
4673	54673	50423	—	7H15SHD	KC	H	3/4x7/8	Ear	132	2	12v	T1	Key	270
4675	54675	50414	—	7H15HD	4018	V	Pad @ 90°	Dir	126	12	12v	T5D	Key	300
4676	54676	5137	—	7H15E	GWA	H	Pad	Dir	119	8	12v	T5D	Key	300
4678	54678	—	—	7H15HD	JDA	V	3/4x7/8	Dir	126	12	12v	T3D	Key	300
4687	5325	5164 (8)	—	7H15HD	CBA	V	1x14	Dir	125	6	12v	T3D	Key	240
4691	54691	—	—	7H15HD	GN	V	Pad @ 90°	Dir	119	6	12v	n/a	Spline	240
4693	54693	—	—	7H15	SJ	H	Pad	Dir	120	6	12v	n/a	Spline	240
4694	5380	5116	5626	7H15HD	JD	V	3/4x7/8	Ear	132	2	12v	T5D	Key	300
4695	5329	5116	5601	7H15HD	JDA	V	3/4x7/8	Dir	125	2	12v	T5D	Key	300
4696	5373	5138	—	7H15HD	GQ	V	Pad @ 90°	Ear	125	2	12v	T5D	Key	300
4698	5321	5179	—	7H15SHD	JD	V	3/4x7/8	Dir	133	8	12v	T12	Key	300
4699	5386	5116	5626	7H15HD	JD	V	3/4x7/8	Dir	132	2	12v	T5D	Key	300
4700	5381	5165	5638C	7H15HD	KC	H	3/4x7/8	Ear	130	8	12v	T5D	Spline	300
4704	5320	50403(8)	—	7H15	SJ	H	Pad	Ear	132	2	12v	T10	Key	300
4705	5361	5137	—	7H15HD	GQ	LAT	3/4x7/8	Ear	119	8	12v	T5D	Key	300
4706	54706	5064	5627	7H15	CB	V	1x14	Ear	125	2	12v	T4	Key	300
4707	5340	5068	—	7H15HD	QC	H	Rear o'ring	Ear	119	8	12v	T1	Key	135
4708	5341	5066	—	7H15HD	QC	H	Rear o'ring	Ear	125	2	12v	T1	Key	135
4710	5413	5068	—	7H15HD	CB	V	1x14	Ear	119	8	12v	T1	Key	135
4711	5706	5068	5626	7H15HD	JD	V	3/4x7/8	Ear	119	8	12v	T1	Key	135
4712	5762	5068	5638G	7H15HD	KG	H	3/4x7/8	Ear	119	8	12v	T1	Key	135
4713	5363	5138	—	7H15HD	JDA	V	3/4x7/8	Ear	125	2	12v	T3D *	Key	300
4714	54714	—	—	7H15HD	SJA	H	Pad	Dir	132	1	12v	n/a	Key	200
4715	5382	5116	—	7H15	WV	H	3/4x7/8	Dir	132	2	12v	T5D	note 2	300
4716	5383	5165	—	7H15	WV	H	3/4x7/8	Ear	130	8	12v	T5D	Key	300
4717	5384	5116	—	7H15	WV	H	3/4x7/8	Ear	132	2	12v	T5D	Key	300
4718	5323	5122 (10)	—	7H15HD	WJ	V	Pad	Ear	119	8	12v	T10D	Key	300
4720	54720	5137	—	7H15E	4347	V	Pad @ 20°	Dir	119	8	12v	T5D	Key	300
4726	5313	5120	—	7H15SHD	GK	H	H Pad	Ear	132	8	24v	T7	Key	300
4730	5770	5174	—	7H15	WH	V	Pad	Dir	119	8	12v	T10	Spline	240
4731	5362	5164 (7)	—	7H15HD	GSA	V	3/4x7/8	Dir	125	6	12v	T5D	Spline	300
4731	5362	5168 (7)	—	7H15HD	GSA	V	3/4x7/8	Dir	125	6	12v	T5D	Spline	300
4733	5385	5175	—	7H15HD	WV	H	3/4x7/8	Dir	130	8	12v	T5D	Spline	300
4734	5326	5137	—	7H15HD	MJA	H	1x14	Ear	119	8	12v	T5D	Key	300
4735	5327	5116	—	7H15HD	MDA	H	1x14	Ear	132	2	12v	T5D	Key	240
4736	5328	5116	5601	7H15HD	JDA	V	3/4x7/8	Ear	132	2	12v	T5D	Key	300
4737	54737	—	—	7H15SHD	GK	H	Pad M10	Ear	133	8	12v	T7	Key	300
4738	54738	5179	—	7H15SHD	JD	V	3/4x7/8	Ear	133	8	12v	T12	Key	270
4739	5367	5176 (7)	5638G	7H15HD	KG	H	3/4x7/8	Ear	119	8	12v	T5D	Key	300
4739	5367	5137 (8)	5638G	7H15HD	KG	H	3/4x7/8	Ear	119	8	12v	T5D	Key	300
4740	5363	5163 (7)	5601	7H15HD	JDA	V	3/4x7/8	Ear	125	2	12v	T5D	Spline	300
4741	5309	5132	—	7H15HD	JD	V	3/4x7/8	Ear	125	2	24v	T1	Key	175

NOTE: Refer notes and abbreviations on page 275.

SANDEN — COMPRESSORS

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
4742	5749	5132	5638G	7H15HD	KG	H	3/4x7/8	Ear	125	2	24v	T1	Key	175
4743	5743	5132	5627	7H15HD	CB	V	1x14	Ear	125	2	24v	T1	Key	175
4744	5392	5132	5632	7H15HD	MD	H	1x14	Ear	125	2	24v	T1	Key	175
4745	5735	50415	5626	7H15HD	JD	V	3/4x7/8	Ear	158	1vg	24v	T1	Key	175
4746	5736	5133	5626	7H15HD	JD	V	3/4x7/8	Ear	158	1vg	12v	T1	Key	175
4747	5721	5133	5627	7H15HD	CB	V	1x14	Ear	158	1vg	12v	T1	Key	175
4752	5329	5116 (10)	5626	7H15HD	JD	V	3/4x7/8	Dir	132	2	12v	T5D	Key	300
4753	5355	—	—	7H15HD	SJ	H	Pad	Ear	119	8	12v	T10	Spline	300
4754	5701	—	—	7H15	WH	V	Pad	Dir	130	7	12v	T8	Spline	300
4756	5330	5168	—	7H15HD	CBA	V	1x14	Dir	125	6	12v	T5D	Spline	300
4757	5387	5168	—	7H15HD	WV	H	3/4x7/8	Dir	125	6	12v	T5D	Spline	300
4759	5365	5176	—	7H15HD	GQ	LAT	3/4x7/8	Dir	119	8	12v	T5D	Spline	300
4761	5345	5168	—	7H15HD	MDA	H	1x14	Dir	125	6	12v	T5D	Spline	300
4762	54762	—	—	7H15HD	JD	V	3/4x7/8	Ear	119	8	24v	T1	Key	175
4763	5283 w/5593	—	—	7H15HD	CB	V	1x14	Ear	119	8	24v	T1	Key	175
4764	5283 w/5204	—	—	7H15HD	MD	H	1x14	Ear	119	8	24v	T1	Key	175
4765	5283 w/5202	—	—	7H15HD	KG	H	3/4x7/8	Ear	119	8	24v	T1	Key	175
4766	5356	—	—	7H15HD	SJ	H	Pad	Dir	119	8	12v	T10	Spline	300
4767	5322	5174	—	7H15HD	WH	V	Pad @ 45°	Dir	119	8	12v	T14	Spline	300
4768	5303	50410	5632	7H15SHD	MD	H	1x14	Dir	152	8	12v	T2	Key	300
4769	5316	5120	—	7H15SHD	GK	H	H Pad	Dir	132	8	24v	T7	Key	300
4775	54775	—	—	7H15HD	GH	H	Pad	Dir	119	8	12v	T6	Spline	210
4776	5331	5176	—	7H15HD	MJA	H	1x14	Dir	119	8	12v	T5D	Spline	300
4777	5384	5167	—	7H15HD	WV	H	3/4x7/8	Ear	132	2	12v	T5D	Spline	300
4778	5382	5167 (2)	—	7H15HD	WV	H	3/4x7/8	Dir	132	2	12v	T5D	note 2	300
4779	5286 w/5202	—	—	7H15HD	JD	V	3/4x7/8	Ear	125	2	12v	T4 *	Spline	300
4780	5726	—	5626	7H15HD	JD	V	3/4x7/8	Dir	132	2	12v	T4	Spline	300
4781	5332	5169**	—	7H15HD	KC	H	3/4x7/8	Ear	130	8	12v	T4 *	Spline	270
4785	54785	—	—	7H15HD	GF	V	Pad @ 90°	Dir	130	7	12v	T6D	Spline	210
4792	5366	5168 (7)	—	7H15	GQ	LAT	3/4x7/8	Dir	125	6	12v	T5D	Spline	300
4793	5347	5164	—	7H15HD	GUA	V	PAD 180°	Dir	125	6	12v	T5D	Key	300
4795	5304	—	5632	7H15SHD	MD	H	1x14	Dir	152	8	24v	T2	Key	300
4796	5710	—	—	7H15HD	GT	V	Pad @ 90°	Dir	119	7	12v	T8	Spline	240
4800	5285E	5137	—	7H15E	GV	H	Pad M10	Dir	119	8	12v	T3D	Key	300
4802	5398	5178S	50014	SPRHD	4802	V	Pad @ 90°	Dir	140	8	12v	T5D	Key	300
4803	54803	5164	—	7H15HD	4418	V	PAD O-ring	Dir	125	6	12v	T5D	Key	300
4804	5399	50412S	50014	SPRHD	4802	V	Pad Top	Dir sh	126	10	12v	T5D *	Key	300
4805	5282E	5068	—	7H15E	GV	H	Pad M10	Ear	119	8	12v	T1	Key	300
4806	5317	—	—	7H15SHD	KCA	H	3/4x7/8	Dir	133	8	12v	T7	Key	300
4808	5397	5137S	—	SPRHD	MDA	H	1x14	Dir	119	8	12v	T5D	Key	300
4810	5370	50406	—	7H15HD	WJ	V	Pad	Dir	125	6	12v	T10	Key	300
4813	5317	—	—	7H15SHD	KCA	H	3/4x7/8	Dir	132	8	12v	T7	Key	300
4815	5347	5168	—	7H15HD	GWA	H	Rear o'ring	Dir	125	6	12v	T5D	Spline	300
4816	5348	5176 (7)	—	7H15HD	GWA	H	o'ring rear	Dir	119	8	12v	T5D	Key	200
4818	5333	5137	—	7H15	GH	H	H Pad	Dir	119	8	12v	T5D	Key	300
4819	5334	5164	—	7H15	GH	H	H Pad	Dir	125	6	12v	T5D	Key	300
4820	5335	5137	—	7H15HD	GH	H	Pad	Ear	119	8	12v	T5D	Key	300
4821	5336	5116	—	7H15HD	GH	H	Pad	Ear	132	2	12v	T5D	Key	300
4822	5349	5137	5601	7H15HD	JDA	V	3/4x7/8	Dir	119	8	12v	T5D	Key	300
4823	5390	5169	5638C	7H15HD	KC	H	3/4x7/8	Dir	130	8	12v	T4	Spline	300
4825	54825	—	—	7H15HD	GRA	V	Pad	—	130	6	12v	T6	Spline	300
4840	5318	—	—	7H15SHD	GK	H	H Pad	Dir	152	8	24v	T7	Key	300
4846	54846	—	—	7H15	GF	LAT	Pad	Dir	130	7	12v	T6	Spline	300
4848	54848	—	—	7H15	WH	V	Pad @ 45°	Dir	119	6	12v	—	Spline	240
4850	5410	—	—	7H15HD	4850	V	Pad @ 90°	Dir	119	8	12v	T8	Spline	240
4860	5286	5138	—	7H15HD	GV	H	Pad M10	Ear	125	2	12v	T3D,J1	Key	200
4862	5287	5132(10)	—	7H15HD	GV	H	Pad M10	Ear	125	2	24v	T3D,J1	Key	200
4864	5282	5137	—	7H15HD	GV	H	Pad M10	Ear	119	8	12v	T3D,J1	Key	200
4866	5283	50408	—	7H15HD	GV	H	Pad M10	Ear	119	8	24v	T3D,J1	Key	200
4868	5295	5133	—	7H15HD	GV	H	Pad M10	Ear	158	1vg	12v	T3D,J1	Key	200
4870	5296	50415	—	7H15HD	GV	H	Pad M10	Ear	158	1vg	24v	T3D,J1	Key	200

NOTE: Refer notes and abbreviations on page 275.

COMPRESSORS — SANDEN

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia. mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
4872	5289	50411	—	7H15HD	GV	H	Pad M10	Ear	126	10	12v	T3D,J1	Key	200
4874	5284	50407	—	7H15SHD	GV	H	Pad M10	Ear	133	8	12v	T3D,J1	Key	200
4875	5292	50400	—	7H15SHD	GV	H	Pad M10	Ear	138	1	12v	T3D,J1	Key	200
4877	5293	50401	—	7H15SHD	GV	H	Pad M10	Ear	138	1	24v	T3D,J1	Key	200
4881	5294	50404	—	7H15SHD	GV	H	Pad M10	Ear	152	2	24v	T3D,J1	Key	200
4883	5339	5164	5626	7H15HD	JD	V	3/4x7/8	Dir	125	6	12v	T5D *	Key	300
4885	5371	5177	—	7H15HD	MDA	H	1x14	Dir	130	8	12v	T5D	Key	300
4890	5382	5116	—	7H15HD	WV	H	Rear o'ring	Dir	132	2	12v	T5D	Key	300
4891	5387	—	—	7H15	WV	H	3/4x7/8	Dir	132	6	12v	T5D	Key	300
4892	5385	—	—	7H15	WV	H	3/4x7/8	Dir sh	130	8	12v	T5D	Key	300
4893	5384	5116	—	7H15HD	WV	H	Rear o'ring	Ear	132	2	12v	T5D	Key	300
4894	5726	5064 (7)	5626	7H15	JD	V	3/4x7/8	Dir	132	2	12v	T5D	Key	300
4895	5332	—	5638C	7H15	KC	H	3/4x7/8	Ear	130	8	12v	T5D	Key	300
4896	5380	50402	5626	7H15	JD	V	3/4x7/8	Ear	125	2	12v	T5D	Key	300
4897	54897	5164	—	7H15HD	KCA	H	3/4x7/8	Dir	125	6	12v	T5D	Key	300
4979	54979	—	—	TRS105	BT-H	T	Body Port	TR	95	7	12v	T6	—	240
5072	5786	—	5625	5H09HD	FL	V	3/4x7/8	Ear	125	2	12v	T1	Key	100
5073	5788	—	5625	5H09HD	FL	V	3/4x7/8	Ear	125	2	24v	T1	Key	100
5077	55077	—	—	5H09HD	K	H	3/4x7/8	Ear	125	2	12v	T1	Key	100
5311	55311	5625	—	7H15	FL	V	3/4x7/8	Ear	146	1	24v	T1	Key	175
5424	5920	5057	5621	508, R12	FG	V	3/4x7/8	Ear	132	2	12v	T3 *	Key	270
5427	55427	—	—	508HD, R12	FG	V	3/4x7/8	Ear	152	1	24v	T1	Key	310
5725	5920	5057	—	508HD, R12	B	V	3/4x7/8	Ear	132	2	12v	T1	Key	285
6094	56094	—	—	7H15	WR	V	Pad @ 45°	Dir	149	8	24v	T7	Key	240
6321	56321	—	—	SD5H11	FL	V	3/4x7/8	Ear	125	2	12v		Key	135
6629	5737	5060	5625	5H14HD	FL	V	3/4x7/8	Ear	119	7	12v	T1	Key	175
6630	5412A	5057	—	5H14	K	H	3/4x7/8	Ear	132	2	12v	T1 *	Key	210
6631	5703	5057	5631	5H14	M	H	1x14	Ear	132	2	12v	T1	Key	175
6632	56632	5058	—	5H14HD	M	H	1x14	Ear	132	2	24v	T1	Key	175
6642	56642	5057	—	5H14HD	C	V	1x14	Ear	132	2	12v	T15	Key	175
6655	5284 w/5204	5060	—	5H14	M	H	1x14	Ear	119	7	12v	T1	Key	210
6656	5289 w/5204	5069	—	5H14HD	FL	V	3/4x7/8	Ear	125	10	12v	T1	Key	175
6664	54510	5057	—	5H14HD	FL	V	3/4x7/8	Ear	132	2	12v	T1	Key	210
6667	5291 w/5593	5058	—	5H14	C	V	1x14	Ear	132	2	24v	T1	Key	210
6670	56670	5069	—	5H14HD	M	H	1x14	Ear	119	10	12v	T1	Key	175
6671	5719	5059	5634	5H14HD	C	V	1x14	Ear	158	1vg	12v	T1	Key	240
6672	5775	5135	5625	5H14HD	FL	V	3/4x7/8	Ear	158	1vg	24v	T1	Key	210
6673	5715	5059	5625	5H14HD	FL	V	3/4x7/8	Ear	158	1vg	12v	T1	Key	240
6674	5714	5061	5625	5H14HD	FL	V	3/4x7/8	Ear	126	1 oh	12v	T1	Key	210
6675	5284 w/5204	5060	—	5H14	M	H	1x14	Ear	119	6	12v	T1	Key	210
6676	5412A	5057	—	5H14HD	K	H	3/4x7/8	Ear	132	2	12v	T1 *	Key	210
6677	5290 w/5593	5057	—	5H14	C	V	1x14	Ear	132	2	12v	T1	Key	210
6678	5290 w/5593	5057	—	5H14	C	V	1x14	Ear	132	2	12v	T1	Key	210
6679	5294 w/5201	—	—	5H14	FL	V	3/4x7/8	Ear	152	2	24v	T1	Key	210
6680	5291 w/5202	5058	—	5H14	K	H	3/4x7/8	Ear	132	2	24v	T1	Key	210
6681	56681	—	—	SD5H14	FL	V	3/4x7/8	Ear	152	1	12v	T1	Key	210
6697	56697	—	—	5H14SHD	FL	V	3/4x7/8	Ear	119	8	24v	T1	Key	175
7170	57170	—	—	7B10	PB	T	3/4x7/8	Ear	115	2	12v	T1	—	100
7176	57176	—	—	7B10	PB	T	3/4x7/8	Ear	112	6	12v	T1	—	100
7344	57344	—	—	7H13HD	WM	H	Pad	Dir	125	1	24v	T1	—	175
7351	57351G	—	—	7H13HD	WM	H	Pad	Dir	146	1-B	24v	T1	—	135
7360	57360	—	—	7H13HD	WL	V	Pad	Dir	146	1	24v	T1	—	135
7361	57361	—	—	7H13HD	WL	V	Pad	Dir	125	1	24v	T1	—	135
7803	5704	5138	—	7H15E	SJA	H	Pad	Ear	125	2	12v	T5D	Key	270
7804	5770	5122	—	7H15HD	WH	V	Pad @ 45°	Dir	119	8	12v	T10	Key	300
7819	5702	5066	5632	7H15	MD	H	1x14	Ear	125	2	12v	T1	Key	150
7822	5748	5068	5632	7H15E	MD	H	1x14	Ear	119	8	12v	T1	Key	240
7864	5284 w/5202	5065	—	7H15	KG	H	3/4x7/8	Ear	119	6	12v	T1	Key	135
8017	use 5287	—	—	7H15	JE	V	3/4x7/8	Ear	—	—	—	T1	Key	135
8025	5284 w/5202	5065	—	7H15	KG	H	3/4x7/8	Ear	119	6	12v	T1	Key	135
8045	58045	—	—	7H15SHD	WZ	H	Rear o'ring	Ear	132	2	24v	T16	Key	240

NOTE: Refer notes and abbreviations on page 275.

SANDEN — COMPRESSORS

Listed in ascended order by Sanden Number (continued).

SANDEN# NUMBER	AIRSOURCE COMPR	NUMBERS CLUTCH	HEAD	MODEL	FITTING HEAD	POS	FITTING SIZE	Mount	Dia mm	PULLEY grv	volt	WIRE END	SHAFT	OIL cc's
8053	58053	—	—	7H15SHD	JE	V	3/4x7/8	Ear	132	2	24v	T16	Key	240
8069	58069	—	—	7H15	FZ	V	3/4x7/8	Ear	132	2	24v	T16	Key	240
8086	54149	NSS	5626	SPRHD	JD	V	3/4x7/8	Ear	119	8	24v	T1	Key	135
8088	5308	50422	—	7H15SHD	QC	H	Rear o'ring	Ear	140	2	12v	T15	Key	190
8090	58090	—	—	7H15HD	MD	H	1x14	Dir	119	8	24v	n/a	Key	200
8103	5706	5068	5626	7H15	JD	V	3/4x7/8	Ear	119	8	12v	T1	Key	135
8104	5764	5064	5626	7H15HD	JD	V	3/4x7/8	Ear	132	2	12v	T3D	Key	240
8105	5716	5065	5626	7H15E	JD	V	3/4x7/8	Dir	119	6	12v	T1	Key	240
8107	5391	5119	—	7H15SHD	GK	H	H Pad	Ear	138.5	1	24v	T7	Key	300
8108	5305	50405	—	7H15SHD	GK	H	3/4x7/8	Ear	138	1	12v	T7	Key	300
8109	5312	5134	—	7H15SHD	GK	H	H Pad	Ear	152	1	24v	T7	Key	300
8112	58112	—	—	7H15	WZ	H	Rear o'ring	Dir	130	8	24v	T16	Key	240
8144	58144	—	—	7H15	MD	H	1x14	Dir	119	8	24v	—	Key	135
8147	58147	—	—	7H15SHD	QC	H	Rear o'ring	Dir	112	4	12v	T15	Key	200
8148	58148	—	—	7H15SHD	WV	H	Pad	Dir	112	4	12v	T9	Key	200
8152	58152	—	—	7H15SHD	WZ	H	Rear o'ring	Ear	132	2	24v	T16	Key	240
8174	58174	—	—	SD7H13	MD	H	1x14	Dir	158.7	1VG	12v	T17	Key	200
8244	58244	—	—	SD7H15	QC	H	Rear o'ring	Dir	119	6	12	—	Key	190
8387	58387	—	—	508, R12	B	V	Flare	Ear	152	2	12v	T1	Key	175
8390	5990	5057	—	508, R12	B	V	Flare	Ear	132	2	12v	T1	Key	175
8901	58901	—	—	7H13	KG	H	3/4x7/8	Ear	119	8	12v	n/a	Key	135
8944	58944	—	—	7H13	WL	V	Pad	Dir	127	1A	24v	—	Key	135
9056	5956	—	—	505, R12	E	V	FLARE	Ear	125	2	12v	T1	Key	100
9077	59077	—	—	505, R12	E	V	FLARE	Ear	125	2	24v	T1	Key	100
9114	5925	5057	5634	510HD, R12	C	V	1x14	Ear	132	2	12v	T1	Key	135
9120	5920	5057	5621	510HD, R12	FG	V	3/4x7/8	Ear	132	2	12v	T1	Key	175
9515	5727	5057	5621	508HD, R12	FG	V	3/4x7/8	Ear	132	2	12v	T1	Key	207
9537	5937	5060	5621	508, R12	FG	V	3/4x7/8	Ear	119	7	12v	T1	Key	175
9570	59570	5060	—	508, R12	M	H	1x14	Ear	119	7	12v	T1	Key	175
9592	5992	—	—	508HD, R12	M	H	1x14	Ear	126	1 oh	12v	T3	Key	207
9694	5920	5057	—	510HD, R12	FG	V	3/4x7/8	Ear	132	2	12v	T3 *	Key	240
194696	5373	5138	—	7H15	GQ	LAT	Pad @ 90°	Ear	125	2	12v	T5D	Key	200
194815	5347	5168	—	7H15HD	GWA	H	Rear o'ring	Dir	125	6	12v	T5D	Splne	200

Notes:

- 1) Information available at current time
- 2) 4778 splined (4777-9931 clutch), 4715 keyed (4694-9931 clutch)
- 3) 4626 keyed (4626-9931 clutch), 4780 splined (4780-9931 clutch)
- 4) OE version 2wire Ford connector, Aftermarket is 1wire bullet
- 5) Use 8 groove clutch (5137)
- 6) Universal GM Pad used with manifold
- 7) Splined type clutch only (check OE clutch)
- 8) Keyed type clutch only (check OE clutch)
- 9) OE has diode
- 10) OE has diode, Reuse Harness

* Wire End Types see Wire End Type Chart on page 239.

The AirSource compressor number listed may have a different style connector than illustration provides.

May require reuse of original connector, or use of jumper wire.

Abbreviations:

NSS = Not Sold Separately
 Dir = Direct Long
 Dir sh = Direct Short
 PB = Port Body
 PRV = Pressure Relief Valve

(-) DESIGNATES CALL FOR AVAILABILITY



Tech Tip: When replacing an R12 compressor with an R134a type you will need to do the following:

Since **ALL** R134a compressors do not contain service (schrader) ports needed to hook up manifold gauge hoses for servicing and charging, the additional purchase of R134a service ports are required. (The ports required are compressor specific, relating to the style of head where the A/C hoses are attached). Once the head style is determined, the ports simply are attached to the compressor fittings.

Super Heavy Duty Compressor (SHDC) New Design Features

- New Heavy Duty Design for greater durability and longer service life, twice as long as Standard Models
- Original Equipment on later model, class 8 vehicles: Freightliner, Kenworth, Peterbilt, Volvo and Mack
- Doubles the number of life clutch cycles (1 million)
- Increased Friction Surface Diameter on Clutch Rotor
- Same Wobble Plate design and performance as current SD7 compressors
- Larger Face with a friction lined clutch rotor for better engagement
- Rubber clutch armature replaces and eliminates leaf spring armature
- New Heavy Duty Extra Pure (EP) Steel Bearing in Clutch Rotor
- Increased internal oil flow passages to increase oil flow to lip seal
- Improved Over-Molded Triple Lip Seal, increases the ability to seal when shaft “waggles” during compressor operation
- Improved rear thrust bearing race
- Improved Rod Swage Joint Quality with special alumite coating
- Thermal Fuse added to coil for disengagement of clutch pulley
- Prevents clutch from locking up and throwing accessory drive belt, allowing it to free-wheel.



In most applications, New Super Heavy Duty Compressors will replace the standard models. Check clutch clearance before installing on vehicle.

Standard Models

5333	Freightliner
5334	Freightliner
5362	KW/Pete
5363	KW/Pete
5365	KW/Pete
5366	KW/Pete

Super Heavy Duty Models

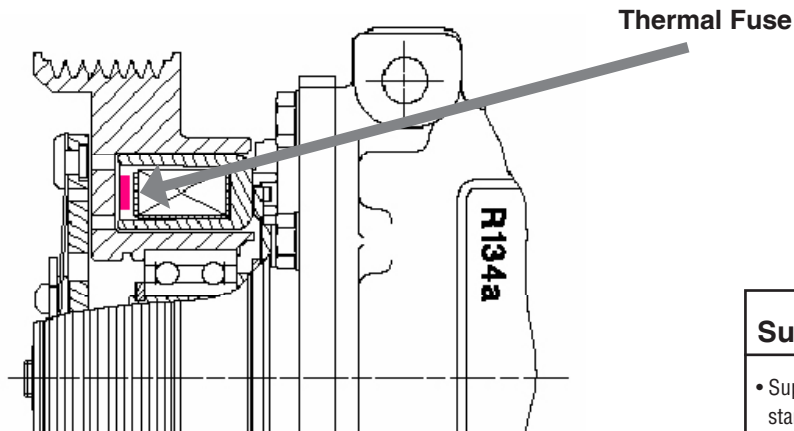
5333S
5334S
5362S
5363S
5365S
5366S

Additional models also available - see specification chart for SPRHD models.

Super Heavy Duty Compressor (SHDC) Thermal Fuse Design

Thermal Fuse in Clutch Coil

- Placed inside the clutch coil to sensor high heat temperature.
- Function: As the fuse senses extreme heat from clutch slippage, the thermal fuse breaks open. With the open fuse, it will not allow the electrical current to flow to the clutch coil. This function disengages the clutch armature from the clutch pulley and allows the clutch pulley to spin freely acting as an idler pulley.
- The thermal fuse prevents the loss of the accessory drive belt.
- The thermal fuse can't be reset or replaced after breaking open. The compressor or clutch must be replaced and normal maintenance to the system must be performed.
- Position of Thermal Fuse is located in the Clutch Coil.



Super Heavy Duty Clutches

- Super HD clutch NOT interchangeable with standard types.
- **Caution: DO NOT swap different style replacement clutches in the field.**

SD7E Enhanced Version Super Duty Compressors

- Wobble Plate design.
- HD Bus, Ag, & Off-Road Applications.
- Drop-in replacement for Seltec TM21 compressor.
- High-flow version of SD7. Comparable to 210cc performance.
- Same external dimensions as current SD7 compressor.
- Direct Mount. Various clutch pulley & Rear head configurations.
- Redesigned suction valve & increased ID Suction & Discharge ports.
- Conforms to existing dual compressor mounts.
- Approved for school bus usage nationwide.



Additional models also available - see specification chart for 7H15-ENH models.

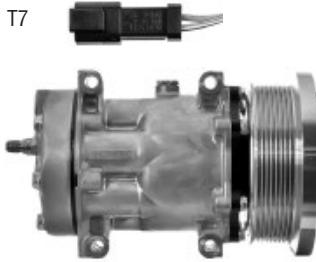
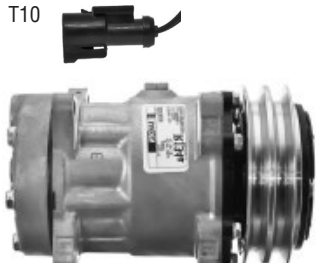
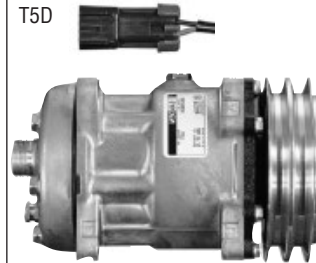
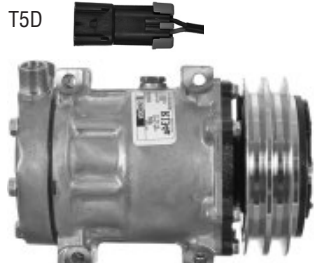
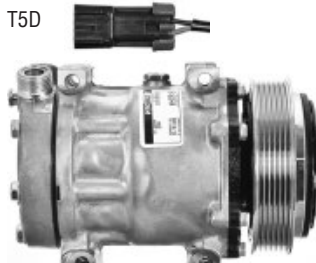
COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T3D,J1  5282A200ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>FLX w/fitting</td><td>Ear</td><td>8gr 119mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>GV</td><td>4460</td></tr></table>	Model	Mount	Clutch	FLX w/fitting	Ear	8gr 119mm	Volt	Head	Sanden#	12	GV	4460	T3D,J1  5290A200ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>FLX w/fitting</td><td>Ear</td><td>2gr 132mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>GV</td><td>4457</td></tr></table>	Model	Mount	Clutch	FLX w/fitting	Ear	2gr 132mm	Volt	Head	Sanden#	12	GV	4457	T3D,J1  5290C200ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>FLX w/fitting</td><td>Ear</td><td>2gr 133mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>GV</td><td>4458</td></tr></table>	Model	Mount	Clutch	FLX w/fitting	Ear	2gr 133mm	Volt	Head	Sanden#	12	GV	4458	T5D,J2  5298supplied w/o oilR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15HD</td><td>Ear</td><td>6gr 128mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>UK</td><td>4467</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	6gr 128mm	Volt	Head	Sanden#	12	UK	4467
Model	Mount	Clutch																																																	
FLX w/fitting	Ear	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
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FLX w/fitting	Ear	2gr 133mm																																																	
Volt	Head	Sanden#																																																	
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Model	Mount	Clutch																																																	
7H15HD	Ear	6gr 128mm																																																	
Volt	Head	Sanden#																																																	
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J2  5299supplied w/o oilR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15HD</td><td>Ear</td><td>2gr 132mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>UK</td><td>4318</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	2gr 132mm	Volt	Head	Sanden#	12	UK	4318	T2  5300285ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Ear</td><td>2gr 152mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>MD</td><td>4609/4478</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	2gr 152mm	Volt	Head	Sanden#	12	MD	4609/4478	T2  5302285ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Ear</td><td>2 gr 152mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>24</td><td>MD</td><td>4611/4489</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	2 gr 152mm	Volt	Head	Sanden#	24	MD	4611/4489	T2  5303285ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Direct</td><td>8gr 152mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>MD</td><td>4768/4499</td></tr></table>	Model	Mount	Clutch	7H15SHD	Direct	8gr 152mm	Volt	Head	Sanden#	12	MD	4768/4499
Model	Mount	Clutch																																																	
7H15HD	Ear	2gr 132mm																																																	
Volt	Head	Sanden#																																																	
12	UK	4318																																																	
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7H15SHD	Ear	2gr 152mm																																																	
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T2  5304285ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Direct</td><td>8gr 152mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>24</td><td>MD</td><td>4795/4300</td></tr></table>	Model	Mount	Clutch	7H15SHD	Direct	8gr 152mm	Volt	Head	Sanden#	24	MD	4795/4300	T7  5305300ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Ear</td><td>1gr 138mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>GK</td><td>4608/8108</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	1gr 138mm	Volt	Head	Sanden#	12	GK	4608/8108	T5D  5306300ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15E</td><td>Direct</td><td>10gr 119mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>GV</td><td>4034</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	10gr 119mm	Volt	Head	Sanden#	12	GV	4034	T10  5307240ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15</td><td>Ear</td><td>6gr 119mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>CB</td><td>4653</td></tr></table>	Model	Mount	Clutch	7H15	Ear	6gr 119mm	Volt	Head	Sanden#	12	CB	4653
Model	Mount	Clutch																																																	
7H15SHD	Direct	8gr 152mm																																																	
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Volt	Head	Sanden#																																																	
12	CB	4653																																																	
T15  5308190ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Ear</td><td>2gr 140mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>12</td><td>QC</td><td>8088</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	2gr 140mm	Volt	Head	Sanden#	12	QC	8088	T1  5309175ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15HD</td><td>Ear</td><td>2gr 125mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>24</td><td>JD</td><td>4741</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	2gr 125mm	Volt	Head	Sanden#	24	JD	4741	T7  5312300ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Ear</td><td>1gr 152mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>24</td><td>GK</td><td>4640/8109</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	1gr 152mm	Volt	Head	Sanden#	24	GK	4640/8109	T7  5313300ccR134a <table><tr><td>Model</td><td>Mount</td><td>Clutch</td></tr><tr><td>7H15SHD</td><td>Ear</td><td>8gr 130mm</td></tr><tr><td>Volt</td><td>Head</td><td>Sanden#</td></tr><tr><td>24</td><td>GK</td><td>4726/4487</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	8gr 130mm	Volt	Head	Sanden#	24	GK	4726/4487
Model	Mount	Clutch																																																	
7H15SHD	Ear	2gr 140mm																																																	
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7H15SHD	Ear	8gr 130mm																																																	
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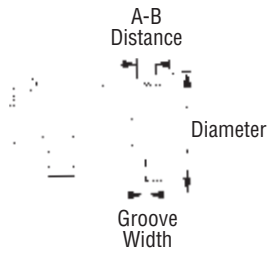
SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T12  5314 300cc R134a Model Mnt Clutch 7H15SHD Ear 1gr 138mm Volt Head Sanden# 12 KC 4661/4480	T7  5316 300cc R134a Model Mount Clutch 7H15SHD Direct 8gr 130mm Volt Head Sanden# 24 GK 4769/4301	T7  5317 300cc R134a Model Mount Clutch 7H15SHD Direct 8gr 133mm Volt Head Sanden# 2 KCA 4813/4498/4806	T7  5318 300cc R134a Model Mount Clutch 7H15SHD Direct 8gr 152mm Volt Head Sanden# 24 GK 4840/4302
T10  5320 300cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 SJ 4704/4497	T12  5321 300cc R134a Model Mount Clutch 7H15SHD Direct 8gr 133mm Volt Head O.E.M.# 12 JD 4698	T14  5322 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 WH 4767/4303/4486	T10D  5323 300cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 12 WJ 4305/4496/4718
T3D  5325 240cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 CBA 4687	T5D  5326 300cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 12 MDA 4734/4477	T5D  5327 240cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 MDA 4735/4471	T5D  5328 300cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 JDA 4736/4488
T5D  5329 300cc R134a Model Mount Clutch 7H15HD Direct 2gr 132mm Volt Head Sanden# 12 JD 4752/4491	T5D  5330 300cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 CBA 4756/4475	T5D  5331 300cc R134a Model Mount Clutch 7H15 Direct 8gr 119mm Volt Head Sanden# 12 MDA 4776/4482/4421	T5D  5333 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 GH 4818/4485

COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D   5333S 300cc R134a Model Mount Clutch SPRHD Direct 8gr 119mm Volt Head Sanden# 12 GH 4075/4352	T5D   5334 300cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 GH 4819/4473	T5D   5334S 300cc R134a Model Mount Clutch SPRHD Direct 6gr 125mm Volt Head Sanden# 12 GH 4076/4549	T5D   5335 300cc R134a Model Mount Clutch 7H15HD Ear 8 gr 119mm Volt Head Sanden# 12 GH 4820
T5D   5336 300cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 GH 4821/4472	T5D   5339 300cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 JD 4883/4092	T1   5340 135cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 12 QC 4707	T1   5341 135cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 12 QC 4708
T5D   5345 Sanden 300cc R134a 5345QS... Que Mfg. Sup HD Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 MDA 4761/4492	T5D   5347 Sanden 200cc R134a 5347QS ...Que Mfg. Sup HD Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 GWA 4815/4793	T5D   5348 Sanden 200cc R134a 5348QS... Que Mfg. Sup HD Model Mount Clutch 7H15E Direct 8gr 119mm Volt Head Sanden# 12 GWA 4816/4544	T5D   5349 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 JDA 4822
T10   5355 300cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 12 SJ 4753	T10   5356 300cc R134a Model Mount Clutch 7H15 Direct 8gr 119mm Volt Head Sanden# 12 SJ 4766	T5D   5361 300cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 12 GQ 4705	

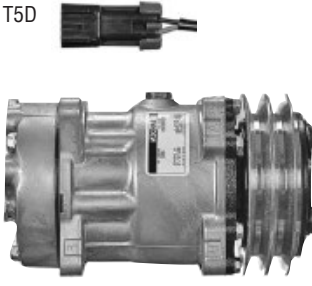
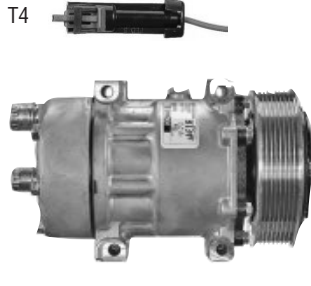
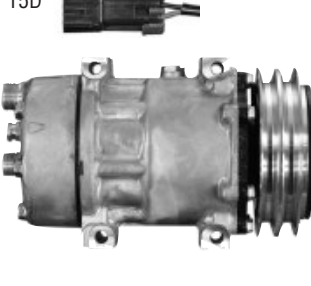
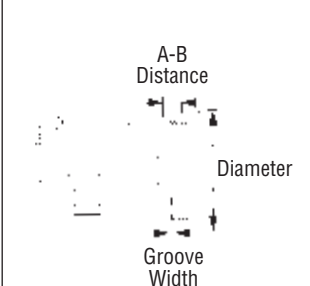
SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D  5362 Sanden 300cc R134a 5362Q Que Mfg. <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GSA</td><td>4731/4424</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	6gr 125mm	Volt	Head	Sanden#	12	GSA	4731/4424	T5D  5362S 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GSA</td><td>4376</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	6gr 125mm	Volt	Head	Sanden#	12	GSA	4376	T5D  5363 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>2gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JDA</td><td>4740/4713/4484</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	2gr 125mm	Volt	Head	Sanden#	12	JDA	4740/4713/4484	T5D  5363S 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Ear</td><td>2gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JDA</td><td>4392/4393</td></tr></table>	Model	Mount	Clutch	SPRHD	Ear	2gr 125mm	Volt	Head	Sanden#	12	JDA	4392/4393
Model	Mount	Clutch																																																	
7H15E	Direct	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	GSA	4731/4424																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	GSA	4376																																																	
Model	Mount	Clutch																																																	
7H15HD	Ear	2gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	JDA	4740/4713/4484																																																	
Model	Mount	Clutch																																																	
SPRHD	Ear	2gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	JDA	4392/4393																																																	
T5D  5365 Sanden 300cc R134a 5365Q Que Mfg. <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GQ</td><td>4759/4042</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	8gr 119mm	Volt	Head	Sanden#	12	GQ	4759/4042	T5D  5365S 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GQ</td><td>4077/4368</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	8gr 119mm	Volt	Head	Sanden#	12	GQ	4077/4368	T5D  5366 Sanden 300cc R134a 5366Q Que Mfg. <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GQ</td><td>4792/4040</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	6gr 125mm	Volt	Head	Sanden#	12	GQ	4792/4040	T5D  5366S 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GQ</td><td>4080/4377</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	6gr 125mm	Volt	Head	Sanden#	12	GQ	4080/4377
Model	Mount	Clutch																																																	
7H15E	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	GQ	4759/4042																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	GQ	4077/4368																																																	
Model	Mount	Clutch																																																	
7H15E	Direct	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	GQ	4792/4040																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	GQ	4080/4377																																																	
T5D  5367 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>KG</td><td>4739</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	8gr 119mm	Volt	Head	Sanden#	12	KG	4739	T10  5370 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>WJ</td><td>4810/4304</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	6gr 125mm	Volt	Head	Sanden#	12	WJ	4810/4304	T5D  5371 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>8gr 130mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MDA</td><td>4885</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	8gr 130mm	Volt	Head	Sanden#	12	MDA	4885	T5D  5373 Sanden 300cc R134a 5373Q Que Mfg. <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>2gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GQ</td><td>4426/4696</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	2gr 125mm	Volt	Head	Sanden#	12	GQ	4426/4696
Model	Mount	Clutch																																																	
7H15HD	Ear	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	KG	4739																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	WJ	4810/4304																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	8gr 130mm																																																	
Volt	Head	Sanden#																																																	
12	MDA	4885																																																	
Model	Mount	Clutch																																																	
7H15HD	Ear	2gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	GQ	4426/4696																																																	
T5D  5380 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JD</td><td>4694</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	2gr 132mm	Volt	Head	Sanden#	12	JD	4694	T5D  5381 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>8gr 130mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>KC</td><td>4700</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	8gr 130mm	Volt	Head	Sanden#	12	KC	4700	T5D  5382 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>WV</td><td>4715/4778/4890</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	2gr 132mm	Volt	Head	Sanden#	12	WV	4715/4778/4890	T5D  5383 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>8gr 130mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>WV</td><td>4490/4716</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	8gr 130mm	Volt	Head	Sanden#	12	WV	4490/4716
Model	Mount	Clutch																																																	
7H15HD	Ear	2gr 132mm																																																	
Volt	Head	Sanden#																																																	
12	JD	4694																																																	
Model	Mount	Clutch																																																	
7H15HD	Ear	8gr 130mm																																																	
Volt	Head	Sanden#																																																	
12	KC	4700																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	2gr 132mm																																																	
Volt	Head	Sanden#																																																	
12	WV	4715/4778/4890																																																	
Model	Mount	Clutch																																																	
7H15HD	Ear	8gr 130mm																																																	
Volt	Head	Sanden#																																																	
12	WV	4490/4716																																																	

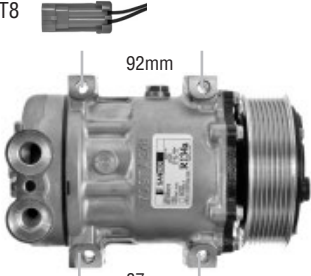
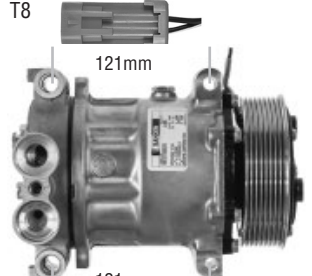
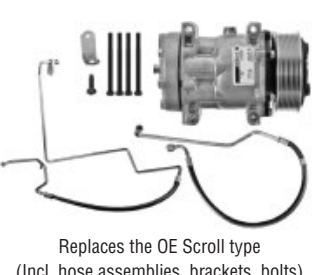
COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D  5384 300cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 WV 4717/4777/4893	T5D  5385 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 130mm Volt Head Sanden# 12 WV 4493/4733/4892	T5D w/harness  5385S 300cc 5385SK...w/#15604 harness Model Mount Clutch SPRHD Direct 8gr 130mm Volt Head Sanden# 12 WV 4286	T5D  5386 300cc R134a Model Mount Clutch 7H15HD Direct 2gr 132mm Volt Head Sanden# 12 JD 4699
T5D  5387 300cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 WV 4494/4757	T5D w/harness  5387S 300cc 5387SK...w/#15604 harness Model Mount Clutch 7H15SHDC Direct 6gr 125mm Volt Head Sanden# 12 WV 4285	T4  5390 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 130mm Volt Head Sanden# 12 KC 4823	T7  5391 300cc R134a Model Mount Clutch 7H15SHD Ear 1gr 138mm Volt Head Sanden# 24 GK 4468/4604/8107
T1  5392 175cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 24 MD 4744/4521	T5D  5393.....Sanden 300cc R134a 5393QS...Que Mfg. Sup HD Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 4418 4418	T5D  5394 300cc R134a Model Mount Clutch 7H15HD Direct 2gr 132mm Volt Head Sanden# 12 KCA 4306/4428	T5D  5395 300cc R134a Model Mount Clutch SPRHD Direct 8gr 119mm Volt Head Sanden# 12 4802 4314/4615
T5D  5396 300cc R134a Model Mount Clutch SPRHD Direct 8gr 140mm Volt Head Sanden# 12 GH 4082/4543	T5D  5397 300cc R134a Model Mount Clutch SPRHD Direct 8gr 119mm Volt Head Sanden# 12 MDA 4084/4808	T5D  5398 300cc R134a Model Mount Clutch SPRHD Direct 8gr 140mm Volt Head Sanden# 12 4802 4802	 A-B Distance Diameter Groove Width

SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D  5399 300cc R134a Model Mount Clutch SPRHD Direct 10gr 26mm Volt Head Sanden# 12 4802 4804	T5D  5400..... Sanden 300cc R134a 5400Q..... Que Mfg. (Non-Enh) Model Mount Clutch 7H15E Direct 10gr 119mm Volt Head Sanden# 12 4347 4347	T5D  5402 240cc R134a Model Mount Clutch SPRHD Direct 12gr 126mm Volt Head Sanden# 12 GQ 4078/4370	T5D  5403 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 WJ 4307
T5D  Sealed Super Heavy Duty 5404 300cc R134a Model Mount Clutch SSPRHD Direct 8gr 180mm Volt Head Sanden# 12 WV 4326	T5D  5406 300cc R134a Model Mount Clutch SPRHD Direct 8gr 119mm Volt Head Sanden# 12 GSA 4398	T8  92mm 87mm 5409 74cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 4400 4465/4400/4547	T8  121mm 121mm 5410 75cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 4850 4342/4850
T3D  5412 135cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 12 KG 4709	T3D  5412A 200cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 KG 4272	T1  5413 135cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 12 CB 4710	 Replaces the OE Scroll type (Incl. hose assemblies, brackets, bolts) 5417K 300cc R134a Model Mount Clutch 7H15 Direct 8gr 119mm Volt Head Sanden# 12 GH YC4H-19D629DA
T8  5429 74cc R134a Model Mount Clutch 7H15 Direct 6gr 122mm Volt Head Sanden# 12 4809 4061	T8  5701 240cc R134a Model Mount Clutch 7H15HD Direct 7gr 130mm Volt Head Sanden# 12 SJA 4397/4754	T1  5702 150cc R134a Model Mount Clutch 7H15 Ear 2gr 125mm Volt Head Sanden# 12 MD 7819	T1  5703 175cc R134a Model Mount Clutch 5H14 Ear 2gr 132mm Volt Head Sanden# 12 M 4513/6631

COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.



5704 270cc R134a
Model Mount Clutch
 7H15E Ear 2gr 125mm
Volt Head Sanden#
 12 SJA 7803



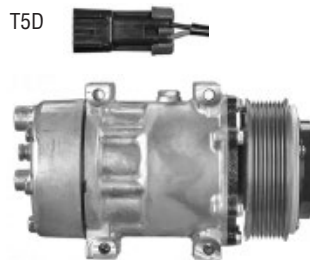
5705 240cc R134a
Model Mount Clutch
 7H15HD Ear 7gr 119mm
Volt Head Sanden#
 12 SJA 4618



5706 135cc R134a
 Enhanced Version
Model Mount Clutch
 7H15HD Ear 8gr 119mm
Volt Head Sanden#
 12 JDA/JD 4281/4660/4711



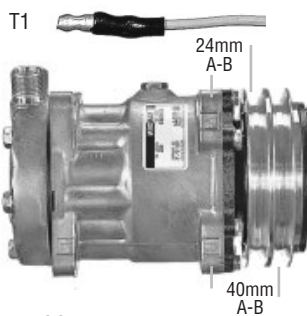
5707 240cc R134a
Model Mount Clutch
 7H15HD Direct 8gr 119mm
Volt Head Sanden#
 12 KC 4666



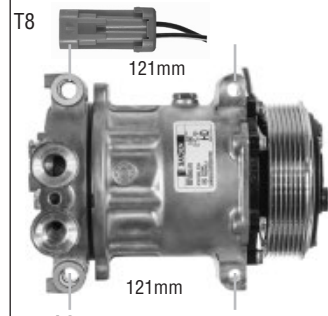
5707S 300cc R134a
Model Mount Clutch
 SPRHD Direct 8gr 119mm
Volt Head Sanden#
 12 KCA 4391



5708 270cc R134a
Model Mount Clutch
 7H15HD Ear 8gr 130mm
Volt Head Sanden#
 12 KC 4659



5709 135cc R134a
Model Mount Clutch
 7H15HD Ear 2gr 125mm
Volt Head Sanden#
 12 JD 4663



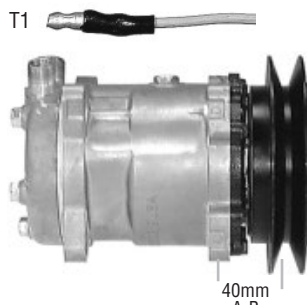
5710 240cc R134a
Model Mount Clutch
 7H15HD Direct 7gr 119mm
Volt Head Sanden#
 12 GT 4362



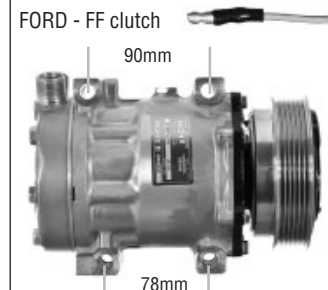
5712 210cc R134a
Model Mount Clutch
 5H14 Ear 10gr 25mm
Volt Head Sanden#
 12 FL 4508/6656



5714 210cc R134a
Model Mount Clutch
 5H14HD Ear 1 OH 126mm
Volt Head Sanden#
 12 FL 4530/6674



5715 240cc R134a
Model Mount Clutch
 5H14HD Ear 1var 158mm
Volt Head Sanden#
 12 FL 4515/6673/8114



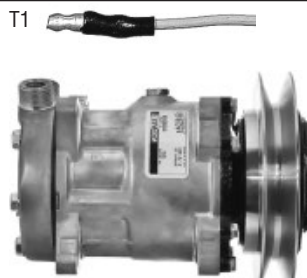
5716 240cc R134a
Model Mount Clutch
 7H15E Direct 6gr 19mm
Volt Head Sanden#
 12 JD 4628/8105



5717 300cc R134a
Model Mount Clutch
 7H15SHD Ear 2gr 132mm
Volt Head Sanden#
 12 MD 4617



5719 240cc R134a
Model Mount Clutch
 5H14HD Ear 1var 158mm
Volt Head Sanden#
 12 C 4511/6671



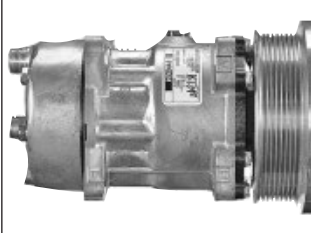
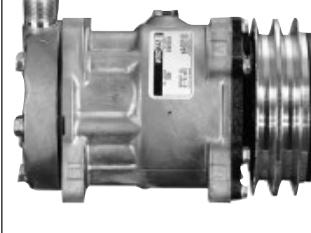
5721 175cc R134a
Model Mount Clutch
 7H15HD Ear 1var 158mm
Volt Head Sanden#
 12 CB 4747



5725 240cc R134a
Model Mount Clutch
 7H15HD Ear 2gr 132mm
Volt Head Sanden#
 12 CB 4643

SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T4   5726 300cc R134a Model Mount Clutch 7H15HD Direct 2gr 132mm Volt Head Sanden# 12 JD 4626/4780	T4   5727 300cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 12 JD 4627/4896	T1   5730 210cc R134a Model Mount Clutch 5H14 Ear 2gr 132mm Volt Head Sanden# 12 KG 4536/6676	T1   5735 175cc R134a Model Mount Clutch 7H15HD Ear 1var 158mm Volt Head Sanden# 24 JD 4745
T1   5736 175cc R134a Model Mount Clutch 7H15HD Ear 1var 158mm Volt Head Sanden# 12 JD 4746	T1   5737 175cc R134a Model Mount Clutch 5H14HD Ear 7gr 119mm Volt Head Sanden# 12 FL 4514/6629	T12   5740 270cc R134a Model Mount Clutch 7H15SHD Ear 8gr 130mm Volt Head Sanden# 12 KC 4637	T1   5741 240cc R134a Model Mount Clutch 7H15HD Direct 6gr 119mm Volt Head Sanden# 12 MD 4641
T1   5743 175cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 24 CB 4743	T3D   5745 300cc R134a Model Mount Clutch 7H15HD Ear 7gr 119mm Volt Head Sanden# 12 JDA 4645/4665	T3D   5746 240cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 12 MDA 4646	T1   5748 240cc R134a Model Mount Clutch 7H15E Ear 8gr 119mm Volt Head Sanden# 12 MD 7822
T1   5749 175cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 24 KG 4742	T3D   5749A 200cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 24 KG 4269	T4   5752 270cc R134a Model Mount Clutch 7H15HD Ear 2gr 125mm Volt Head Sanden# 24 JD 4652	T3D   5752A 200cc R134a Model Mount Clutch 7H15HD Ear 2gr 132mm Volt Head Sanden# 24 JD 4271

COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

ENHANCED
COMPRESSOR

T3D



5752E	200cc	R134a
Model	Mount	Clutch
7H15E	Ear	2gr 125mm
Volt	Head	Sanden#
24	JD	4093

T1



5762	135cc	R134a
Model	Mount	Clutch
7H15HD	Ear	8gr 119mm
Volt	Head	Sanden#
12	KG	4712

T3D,J1



5764	240cc	R134a
Model	Mount	Clutch
7H15HD	Ear	2gr 132mm
Volt	Head	Sanden#
12	JDA/JD	4644/4664/8104

NOTE 1:

5770, 5771, 5772
Uses Grey Ford Connector
(It attaches to the white one
coming off the rear head.)

NOTE 2:

5770NC, 5771NC, 5772NC
Uses White Connector since
it does not have a clutch.

FORD- see note
1 and 2

T10



5770	w/clutch	300cc
5770NC	w/o clutch	R134a
Model	Mount	Clutch
7H15HD	Direct	8gr 119mm
Volt	Head	Sanden#
12	WH	7804

FORD- see note
1 and 2

T10



5771	w/clutch	300cc
5771NC	w/o clutch	R134a
Model	Mount	Clutch
7H15	Ear	2gr 132mm
Volt	Head	Sanden#
12	WJ	4603/4469

FORD- see note
1 and 2

T10



5772	w/ clutch	300cc
5772NC	w/o clutch	R134a
Model	Mount	Clutch
7H15HD	Direct	1gr 169mm
Volt	Head	Sanden#
12	WH	4602

T1



5775	210cc	R134a
Model	Mount	Clutch
5H14HD	Ear	1var 158mm
Volt	Head	Sanden#
24	FL	4516/6672

T1



5786	100cc	R134a
Model	Mount	Clutch
5H09HD	Ear	2gr 125mm
Volt	Head	Sanden#
12	FL	5072

T1



5788	100cc	R134a
Model	Mount	Clutch
5H09HD	Ear	2gr 125mm
Volt	Head	Sanden#
24	FL	5073

T1



5920	175cc	R12
Model	Mount	Clutch
510HD	Ear	2gr 132mm
Volt	Head	Sanden#
12	FG	9120

T1



5925	135cc	R12
Model	Mount	Clutch
510HD	Ear	2gr 132mm
Volt	Head	Sanden#
12	C	9114

T1



5937	175cc	R12
Model	Mount	Clutch
508	Ear	7gr 119mm
Volt	Head	Sanden#
12	FG	9537

T1



5956	100cc	R12
Model	Mount	Clutch
505	Ear	2gr 125mm
Volt	Head	Sanden#
12	E	9056

T1



5990	175cc	R12
Model	Mount	Clutch
508	Ear	2gr 132mm
Volt	Head	Sanden#
12	B	8390

T5D



54018	300cc	R134a
Model	Mount	Clutch
7H15HD	Dir Sh	10gr 126mm
Volt	Head	Sanden#
12	4018	4018

SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D   54019 300cc R134a Model Mount Clutch 7H15E Direct 6gr 119mm Volt Head Sanden# 12 GH 4019	T5D   54020 300cc R134a Model Mount Clutch 7H15E Direct 8gr 119mm Volt Head Sanden# 12 GH 4020	T7   54021 300cc R134a Model Mount Clutch 7H15E Direct 8gr 119mm Volt Head Sanden# 12 GK 4021	T5D   54023 300cc R134a Model Mount Clutch SPRHD Direct 6gr 125mm Volt Head Sanden# 12 4802 4023
T9   54024 300cc R134a Model Mount Clutch SPRHD Direct 8gr 119mm Volt Head Sanden# 24 GQ 4024/1803	T14D   54025 300cc R134a Model Mount Clutch SPRHD Direct 8gr 119mm Volt Head Sanden# 12 WH 4025	T16D   54026 175cc R134a Model Mount Clutch SPRHD Direct 8gr 130mm Volt Head Sanden# 24 WV 4026	T3D   54027 250cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 GV 4027
 54028 250cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 GV 4028	Volvo Off Road T16D  SANDEN NEW ITEM 54029 175cc R134a Model Mount Clutch SPRHD Direct 8gr 149mm Volt Head Sanden# 24 SQ 4029	T2   54033 200cc R134a Model Mount Clutch 7H15 Direct 4gr 128mm Volt Head Sanden# 12 MD 4033	T5D   54036 240cc R134a Model Mount Clutch 7H15E Direct 10gr 119mm Volt Head Sanden# 12 GH 4036
T12   54046 270cc R134a Model Mount Clutch 7H15E Direct 8gr 119mm Volt Head Sanden# 12 KF 4046	T5D   54047 300cc R134a Model Mount Clutch SPRHD Direct 10gr 126mm Volt Head Sanden# 12 WJ 4047	T3D, J1   54051 300cc R134a Model Mount Clutch 7H15E Direct 12gr 126mm Volt Head Sanden# 24 GV 4051	T3D, J1   54052 300cc R134a Model Mount Clutch 7H15E Direct 2gr 125mm Volt Head Sanden# 24 GV 4052

COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T3D, J1



54066	300cc	R134a
Model	Mount	Clutch
7H15E	Direct	8gr 119mm
Volt	Head	Sanden#
24	GV	4066

T3D



54070	300cc	R134a
Model	Mount	Clutch
7H15HD	Direct	12gr 126mm
Volt	Head	Sanden#
12	JDA	4070

T5D



54071	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	6gr 125mm
Volt	Head	Sanden#
12	WH	4071

T5D



54072	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	8gr 140mm
Volt	Head	Sanden#
12	MDA	4072

T5D



54083	300cc	R134a
Model	Mount	Clutch
7H15HD	Direct	8gr 119mm
Volt	Head	Sanden#
12	WH	4083/4548

T2



54086	240cc	R134a
Model	Mount	Clutch
SPRHD	Direct	8gr 119mm
Volt	Head	Sanden#
12	KGA	4086

T5D



54087	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	7gr 126mm
Volt	Head	Sanden#
12	GSA	4379/4087

T5D



54088	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	12gr 126mm
Volt	Head	Sanden#
12	MDA	4088

T3D



54093	200cc	R134a
Model	Mount	Clutch
7H15E	Ear	2gr 125mm
Volt	Head	Sanden#
24	JD	4093

T7



CAT



54095	180cc	R134a
Model	Mount	Clutch
7H15SHD	Direct	8gr 130mm
Volt	Head	CAT#
24	4095	320-1291

T5D



54096	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	7gr 126mm
Volt	Head	Sanden#
12	KCA	4096

T5D



54098	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	6gr 160mm
Volt	Head	Sanden#
12	4802	4098

T5D



54099	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	8gr 160mm
Volt	Head	Sanden#
12	4802	4099

T7



CAT



Sealed HD Enhanced Capacity

54104	300cc	R134a
Model	Mount	Clutch
E-SHD	Direct	4gr 119mm
Volt	Head	Sanden#
12	WP	4005 / 4104

T5D



PACCAR



54106	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	6gr 125mm
Volt	Head	Sanden#
12	4589-NSS	4106

T5D



PACCAR

SANDEN
NEW ITEM

54107	300cc	R134a
Model	Mount	Clutch
SPRHD	Direct	7gr 125mm
Volt	Head	Sanden#
12	4577	4106

SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D  PACCAR  54148 300cc R134a Model Mount Clutch SPRHD Direct 8gr 130mm Volt Head Sanden# 12 4577 4006 / 4146	T1  CAT  54149 135cc R134a Model Mount Clutch SPRHD Ear 8gr 119mm Volt Head Sanden# 24 JD 8086 / 4149	T6   54250 180cc R134a Model Mount Clutch SPRHD Direct Long 8gr 152mm Volt Head Sanden# 24 4095 4250	T13  HT-6 Replacement  121mm 121mm 54261 135cc R134a Model Mount Clutch 7H15HD Direct 6gr 112mm Volt Head Sanden# 12 GT 4261
T5D   54277Sanden 300cc R134a 54277QS...Que Sup HD (N.E.) Model Mount Clutch 7H15E Direct 8gr 119mm Volt Head Sanden# 12 4418 4277	T5D   54280 300cc R134a Model Mount Clutch SPRHD Direct 6gr 125mm Volt Head Sanden# 24 GQ 4280	T7  CAT  54283 300cc R134a Model Mount Clutch 7H15E Direct 8gr 152mm Volt Head Sanden# 12 4095 4283	T5D   SANDEN NEW ITEM 54289 180cc R134a Model Mount Clutch 7H15HD Direct 7gr 126mm Volt Head Sanden# 12 4289 4289
T7  CAT  54291 180cc R134a Model Mount Clutch 7H15E Direct 8gr 130mm Volt Head Sanden# 24 4095 4291	T16D   54298 280cc R134a Model Mount Clutch SPRHD Direct 8gr 180mm Volt Head Sanden# 24 WV 4298	 1 Wire Male w/diode  54308 135cc R134a Model Mount Clutch 7H15HD Ear 2gr 152mm Volt Head Sanden# 12 GV 4308	T3D, J1   54309 200cc R134a Model Mount Clutch 7H15HD Ear 10gr 126mm Volt Head Sanden# 24 GV 4309
T5D   54322 300cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 GSA 4322	T16D   54324 175cc R134a Model Mount Clutch SPRHD Direct 8gr 180mm Volt Head Sanden# 24 WV 4324	T4   54325 300cc R134a Model Mount Clutch 7H15 Direct 2gr 132mm Volt Head Sanden# 24 JD 4325	T3D, J1   54327 200cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 24 GV 4327

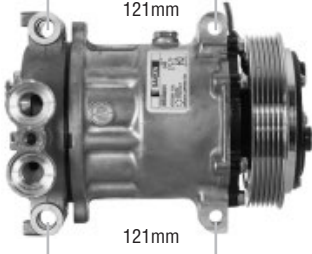
COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T7  54355300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>8gr 130mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>GK</td><td>4355</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	8gr 130mm	Volt	Head	Sanden#	24	GK	4355	T5D  54369300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>10gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GSA</td><td>4369</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	10gr 126mm	Volt	Head	Sanden#	12	GSA	4369	T5D  54378300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>12gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4802</td><td>4378</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	12gr 126mm	Volt	Head	Sanden#	12	4802	4378	T5D  54382.....Sanden 300cc R134a 54382QS...Que Sup HD (N.E.) <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>6gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GWA</td><td>4382</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	6gr 119mm	Volt	Head	Sanden#	12	GWA	4382
Model	Mount	Clutch																																																	
7H15E	Direct	8gr 130mm																																																	
Volt	Head	Sanden#																																																	
24	GK	4355																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	10gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	GSA	4369																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	12gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	4802	4378																																																	
Model	Mount	Clutch																																																	
7H15E	Direct	6gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	GWA	4382																																																	
T5D  54384300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>10gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GQ</td><td>4384</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	10gr 126mm	Volt	Head	Sanden#	12	GQ	4384	T5D  SANDEN NEW ITEM 54389300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>7gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>GSA</td><td>4389</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	7gr 126mm	Volt	Head	Sanden#	24	GSA	4389	T9  54394300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Ear</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MDA</td><td>4394</td></tr></table>	Model	Mount	Clutch	SPRHD	Ear	8gr 119mm	Volt	Head	Sanden#	12	MDA	4394	T11D  54399135ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>7gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GV</td><td>4399</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	7gr 119mm	Volt	Head	Sanden#	12	GV	4399
Model	Mount	Clutch																																																	
SPRHD	Direct	10gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	GQ	4384																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	7gr 126mm																																																	
Volt	Head	Sanden#																																																	
24	GSA	4389																																																	
Model	Mount	Clutch																																																	
SPRHD	Ear	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	MDA	4394																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	7gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	GV	4399																																																	
T2D  54402300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>1gr 138mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>MD</td><td>4402</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	1gr 138mm	Volt	Head	Sanden#	24	MD	4402	T5D  54404300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>KG</td><td>4404</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	8gr 119mm	Volt	Head	Sanden#	12	KG	4404	T3D  54405300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>10gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JDA</td><td>4405</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	10gr 119mm	Volt	Head	Sanden#	12	JDA	4405	T5D  54407300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>10gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4418</td><td>4407</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	10gr 126mm	Volt	Head	Sanden#	12	4418	4407
Model	Mount	Clutch																																																	
7H15E	Direct	1gr 138mm																																																	
Volt	Head	Sanden#																																																	
24	MD	4402																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	KG	4404																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	10gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	JDA	4405																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	10gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	4418	4407																																																	
T5D  54408300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Ear</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GSA</td><td>4408</td></tr></table>	Model	Mount	Clutch	SPRHD	Ear	6gr 125mm	Volt	Head	Sanden#	12	GSA	4408	T2D  Sealed HD Enhanced 54409300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Ear</td><td>2gr 152mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>JD</td><td>4409</td></tr></table>	Model	Mount	Clutch	7H15E	Ear	2gr 152mm	Volt	Head	Sanden#	24	JD	4409	T5D  54410300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>WJ</td><td>4410</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	8gr 119mm	Volt	Head	Sanden#	12	WJ	4410	T5D  54412300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>10gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MDA</td><td>4412</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	10gr 126mm	Volt	Head	Sanden#	12	MDA	4412
Model	Mount	Clutch																																																	
SPRHD	Ear	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	GSA	4408																																																	
Model	Mount	Clutch																																																	
7H15E	Ear	2gr 152mm																																																	
Volt	Head	Sanden#																																																	
24	JD	4409																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	WJ	4410																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	10gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	MDA	4412																																																	

SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T13  121mm 121mm 54440135ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>6gr 130mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GT</td><td>4440</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	6gr 130mm	Volt	Head	Sanden#	12	GT	4440	T1  54451200ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Ear</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GV</td><td>4451</td></tr></table>	Model	Mount	Clutch	7H15HD	Ear	8gr 119mm	Volt	Head	Sanden#	12	GV	4451	T3D,J1  54453200ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15</td><td>Ear</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MDA</td><td>4453</td></tr></table>	Model	Mount	Clutch	7H15	Ear	8gr 119mm	Volt	Head	Sanden#	12	MDA	4453	T1  54455135ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H13</td><td>Ear</td><td>6gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JE</td><td>4455</td></tr></table>	Model	Mount	Clutch	7H13	Ear	6gr 119mm	Volt	Head	Sanden#	12	JE	4455
Model	Mount	Clutch																																																	
7H15HD	Direct	6gr 130mm																																																	
Volt	Head	Sanden#																																																	
12	GT	4440																																																	
Model	Mount	Clutch																																																	
7H15HD	Ear	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	GV	4451																																																	
Model	Mount	Clutch																																																	
7H15	Ear	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	MDA	4453																																																	
Model	Mount	Clutch																																																	
7H13	Ear	6gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	JE	4455																																																	
T1  54456135ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H13</td><td>Ear</td><td>2gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JE</td><td>4456</td></tr></table>	Model	Mount	Clutch	7H13	Ear	2gr 125mm	Volt	Head	Sanden#	12	JE	4456	T1  54510210ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>5H14HD</td><td>Ear</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>FL</td><td>4510</td></tr></table>	Model	Mount	Clutch	5H14HD	Ear	2gr 132mm	Volt	Head	Sanden#	12	FL	4510	T5D  54538300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GH</td><td>4538</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	2gr 132mm	Volt	Head	Sanden#	12	GH	4538	T5D  54540300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4802</td><td>4540</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	2gr 132mm	Volt	Head	Sanden#	12	4802	4540
Model	Mount	Clutch																																																	
7H13	Ear	2gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	JE	4456																																																	
Model	Mount	Clutch																																																	
5H14HD	Ear	2gr 132mm																																																	
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Model	Mount	Clutch																																																	
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12	GH	4538																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	2gr 132mm																																																	
Volt	Head	Sanden#																																																	
12	4802	4540																																																	
T5D  54541300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>12gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4418</td><td>4541</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	12gr 126mm	Volt	Head	Sanden#	12	4418	4541	T12D  54545270ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>KF</td><td>4545</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	8gr 119mm	Volt	Head	Sanden#	12	KF	4545	T5D  54546.....Sanden 300cc R134a 5347QS.....Que Mfg. Sup HD <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GWA</td><td>4546</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	6gr 125mm	Volt	Head	Sanden#	12	GWA	4546	T5D  54548300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4802</td><td>4548</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	8gr 119mm	Volt	Head	Sanden#	12	4802	4548
Model	Mount	Clutch																																																	
7H15HD	Direct	12gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	4418	4541																																																	
Model	Mount	Clutch																																																	
7H15E	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	KF	4545																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	6gr 125mm																																																	
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12	GWA	4546																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	4802	4548																																																	
T5D  54577300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>7gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4577</td><td>4577</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	7gr 126mm	Volt	Head	Sanden#	12	4577	4577	T2  54578300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>6gr 133mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MDA</td><td>4578</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	6gr 133mm	Volt	Head	Sanden#	12	MDA	4578	KOMATSU T12  54580300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>1-A gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>KF</td><td>4111/4580</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	1-A gr 126mm	Volt	Head	Sanden#	24	KF	4111/4580	T5 ENHANCED SEALED  54581300ccR134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15-ES</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>WV</td><td>4581</td></tr></table>	Model	Mount	Clutch	7H15-ES	Direct	8gr 119mm	Volt	Head	Sanden#	12	WV	4581
Model	Mount	Clutch																																																	
SPRHD	Direct	7gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	4577	4577																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	6gr 133mm																																																	
Volt	Head	Sanden#																																																	
12	MDA	4578																																																	
Model	Mount	Clutch																																																	
7H15E	Direct	1-A gr 126mm																																																	
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24	KF	4111/4580																																																	
Model	Mount	Clutch																																																	
7H15-ES	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	WV	4581																																																	

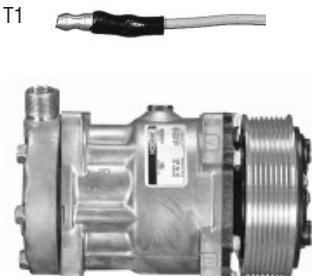
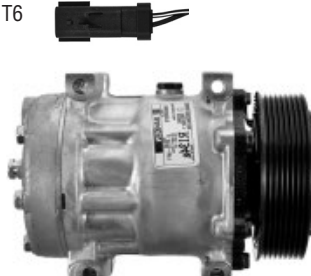
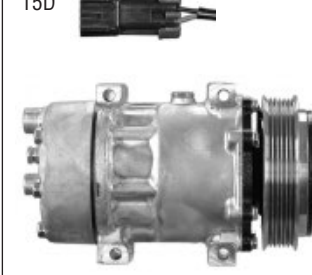
COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T5D  54584.....Sanden 300cc R134a 54584QS...Que Mfg. Sup HD <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4018</td><td>4584</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	8gr 119mm	Volt	Head	Sanden#	12	4018	4584	T5D  54585.....Sanden 300cc R134a 54585QS...Que Mfg. Sup HD (N.E.) <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>6gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4018</td><td>4585</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	6gr 119mm	Volt	Head	Sanden#	12	4018	4585	2 wire Female Packard  54586 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15SHD</td><td>Direct</td><td>8gr 152mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MD</td><td>4586/4109</td></tr></table>	Model	Mount	Clutch	7H15SHD	Direct	8gr 152mm	Volt	Head	Sanden#	12	MD	4586/4109	 54592 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>KF</td><td>4592</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	8gr 119mm	Volt	Head	Sanden#	24	KF	4592
Model	Mount	Clutch																																																	
7H15HD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	4018	4584																																																	
Model	Mount	Clutch																																																	
7H15E	Direct	6gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	4018	4585																																																	
Model	Mount	Clutch																																																	
7H15SHD	Direct	8gr 152mm																																																	
Volt	Head	Sanden#																																																	
12	MD	4586/4109																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
24	KF	4592																																																	
 54600 270cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15SHD</td><td>Ear</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JD</td><td>4600</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	6gr 125mm	Volt	Head	Sanden#	12	JD	4600	T7D  54648 240cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>SPRHD</td><td>Direct</td><td>10gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>YE</td><td>4648</td></tr></table>	Model	Mount	Clutch	SPRHD	Direct	10gr 126mm	Volt	Head	Sanden#	24	YE	4648	T5D  54651 240cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>6gr 125mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>24</td><td>GWA</td><td>4651</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	6gr 125mm	Volt	Head	Sanden#	24	GWA	4651	T1  54654 270cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15SHD</td><td>Ear</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JD</td><td>4654</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	2gr 132mm	Volt	Head	Sanden#	12	JD	4654
Model	Mount	Clutch																																																	
7H15SHD	Ear	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
12	JD	4600																																																	
Model	Mount	Clutch																																																	
SPRHD	Direct	10gr 126mm																																																	
Volt	Head	Sanden#																																																	
24	YE	4648																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	6gr 125mm																																																	
Volt	Head	Sanden#																																																	
24	GWA	4651																																																	
Model	Mount	Clutch																																																	
7H15SHD	Ear	2gr 132mm																																																	
Volt	Head	Sanden#																																																	
12	JD	4654																																																	
T5D  54667 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>KC</td><td>4667</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	8gr 119mm	Volt	Head	Sanden#	12	KC	4667	T3D  w/diode and PRV 54672 240cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15</td><td>Ear</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>MDA</td><td>4672</td></tr></table>	Model	Mount	Clutch	7H15	Ear	8gr 119mm	Volt	Head	Sanden#	12	MDA	4672	T1  54673 270cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15SHD</td><td>Ear</td><td>2gr 132mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>KC</td><td>4673</td></tr></table>	Model	Mount	Clutch	7H15SHD	Ear	2gr 132mm	Volt	Head	Sanden#	12	KC	4673	T5D  54675 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>12gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>4018</td><td>4675</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	12gr 126mm	Volt	Head	Sanden#	12	4018	4675
Model	Mount	Clutch																																																	
7H15HD	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	KC	4667																																																	
Model	Mount	Clutch																																																	
7H15	Ear	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	MDA	4672																																																	
Model	Mount	Clutch																																																	
7H15SHD	Ear	2gr 132mm																																																	
Volt	Head	Sanden#																																																	
12	KC	4673																																																	
Model	Mount	Clutch																																																	
7H15HD	Direct	12gr 126mm																																																	
Volt	Head	Sanden#																																																	
12	4018	4675																																																	
T5D  54676.....Sanden 300cc R134a 54676QS...Que Sup HD (N.E.) <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15E</td><td>Direct</td><td>8gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GWA</td><td>4676</td></tr></table>	Model	Mount	Clutch	7H15E	Direct	8gr 119mm	Volt	Head	Sanden#	12	GWA	4676	T3D  54678 300cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>12gr 126mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>JDA</td><td>4678</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	12gr 126mm	Volt	Head	Sanden#	12	JDA	4678	 54691 240cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15HD</td><td>Direct</td><td>6gr 119mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>GN</td><td>4691</td></tr></table>	Model	Mount	Clutch	7H15HD	Direct	6gr 119mm	Volt	Head	Sanden#	12	GN	4691	 54693 240cc R134a <table><tr><th>Model</th><th>Mount</th><th>Clutch</th></tr><tr><td>7H15</td><td>Direct</td><td>6gr 120mm</td></tr><tr><th>Volt</th><th>Head</th><th>Sanden#</th></tr><tr><td>12</td><td>SJ</td><td>4693</td></tr></table>	Model	Mount	Clutch	7H15	Direct	6gr 120mm	Volt	Head	Sanden#	12	SJ	4693
Model	Mount	Clutch																																																	
7H15E	Direct	8gr 119mm																																																	
Volt	Head	Sanden#																																																	
12	GWA	4676																																																	
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7H15	Direct	6gr 120mm																																																	
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12	SJ	4693																																																	

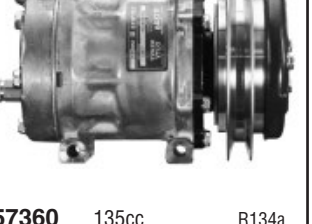
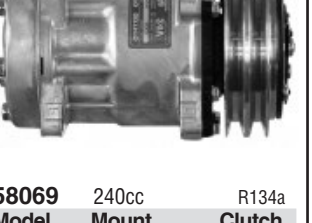
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Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T4  54706 300cc R134a Model Mount Clutch 7H15 Ear 2gr 125mm Volt Head Sanden# 12 CB 4706	5/8" Belt  54714 200cc R134a Model Mount Clutch 7H15HD Direct 1 gr 132mm Volt Head Sanden# 12 SJA 4714	T5D  54720.....Sanden 300cc R134a 54720QS...Que Mfg. Sup HD (N.E.) Model Mount Clutch 7H15E Direct 8gr 119mm Volt Head Sanden# 12 4347 4720	T7  54737 300cc R134a Model Mount Clutch 7H15SHD Ear 8gr 133mm Volt Head Sanden# 12 GK 4737
T12  54738 270cc R134a Model Mount Clutch 7H15SHD Ear 8gr 133mm Volt Head Sanden# 12 JD 4738	T1  54762 175cc R134a Model Mount Clutch 7H15HD Ear 8gr 119mm Volt Head Sanden# 24 JD 4762	T6  54775 210cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 12 GH 4775	T6D  54785 210cc R134a Model Mount Clutch 7H15HD Direct 7gr 130mm Volt Head Sanden# 12 GF 4785
T5D  54803 300cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 4418 4803	T6  54825 300cc R134a Model Mount Clutch 7H15HD Ear(swing) 6gr 130mm Volt Head Sanden# 12 GRA 4825	T5D  54848 240cc R134a Model Mount Clutch 7H15 Direct 6gr 119mm Volt Head Sanden# 12 WH 4848	T5D  54897 300cc R134a Model Mount Clutch 7H15HD Direct 6gr 125mm Volt Head Sanden# 12 KCA 4897
T6  54979 240cc R134a Model Mount Clutch TRS105 TR 7gr 95mm Volt Head Sanden# 12 BT-H 4979	T1  55077 100cc R134a Model Mount Clutch 5H09HD Ear 2gr 125mm Volt Head Sanden# 12 K 5077	T1  5/8" belt grv. 55311 175cc R134a Model Mount Clutch 5H14 Ear 1gr 1146mm Volt Head Sanden# 24 FL 5311	SANDEN NEW ITEM 55427 310cc R12 Model Mount Clutch 508HD Ear 1gr 152mm Volt Head Sanden# 24 FG 5427

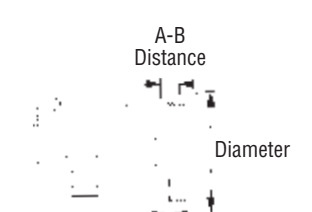
COMPRESSORS — SANDEN

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T7 CAT  56094 240cc R134a Model Mount Clutch 7H15 Direct 8gr 149mm Volt Head Sanden# 24 WR 6094	T1  56321 135cc R134a Model Mount Clutch SD5H11 Ear 2gr 125mm Volt Head Sanden# 12 FL 6321	T1  56632 175cc R134a Model Mount Clutch 5H14HD Ear 2gr 132mm Volt Head Sanden# 24 M 6632	T15  56642 175cc R134a Model Mount Clutch 5H14HD Ear 2gr 132mm Volt Head Sanden# 12 C 6642
T1  56670 175cc R134a Model Mount Clutch 5H14HD Ear 10gr 119mm Volt Head Sanden# 12 M 6670/4526	T1  56681 210cc R12 Model Mount Clutch 5H14HD Ear 1 gr 152mm Volt Head Sanden# 12 FL 6681	T1  56697 175cc R134a Model Mount Clutch 5H14SHD Ear 8gr 119mm Volt Head Sanden# 24 FL 6697	T1 M8x1.25  57170 100cc R134a Model Mount Clutch 7B10 Ear(swing) 2gr 115mm Volt Head Sanden# 12 Spec'l 7170
T1  57176 100cc R134a Model Mount Clutch 7B10 Ear(swing) 6gr 112mm Volt Head Sanden# 12 Spec'l 7176	1 Wire Female Bullet  57344 175cc R134a Model Mount Clutch 7H13HD Direct 1gr 125mm Volt Head Sanden# 24 WM 7344	T1 5/8" grv  57351G 135cc R134a Model Mount Clutch 7H13HD Direct 1-B gr 146mm Volt Head Sanden# 24 WM 7351	T1  57360 135cc R134a Model Mount Clutch 7H13HD Direct 1 gr 146mm Volt Head Sanden# 24 WL 7360
T1  57361 135cc R134a Model Mount Clutch 7H13HD Direct 1 gr 125mm Volt Head Sanden# 24 WL 7361	T16  58045 240cc R134a Model Mount Clutch 7H15SHD Ear 2gr 132mm Volt Head Sanden# 24 WZ 8045	T16D  58053 240cc R134a Model Mount Clutch 7H15SHD Ear 2gr 132mm Volt Head Sanden# 24 JE 8053	T16  58069 240cc R134a Model Mount Clutch 7H15 Ear 2gr 132mm Volt Head Sanden# 24 FZ 8069

SANDEN — COMPRESSORS

Listed in ascending order by part number. See "Wire End Types" chart on page 267.

T17  58090 200cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 24 MD 8090	T16  58112 240cc R134a Model Mount Clutch 7H15 Direct 8gr 130mm Volt Head Sanden# 24 WZ 8112	T17  58144 135cc R134a Model Mount Clutch 7H15HD Direct 8gr 119mm Volt Head Sanden# 24 MD 8144	T15  58147 200cc R134a Model Mount Clutch 7H15SD Direct 4gr 112mm Volt Head Sanden# 12 QC 8147
T9  58148 200cc R134a Model Mount Clutch 7H15SD Direct 4gr 112mm Volt Head Sanden# 12 WV 8148	T16D  58152 240cc R134a Model Mount Clutch 7H15SD Ear 2gr 132mm Volt Head Sanden# 24 WZ 8152	T17  58174 200cc R134a Model Mount Clutch 7H13 Direct 1vg 158.7mm Volt Head Sanden# 12 MD 8174	 58244 190cc R134a Model Mount Clutch 7H15 Direct 6gr 119mm Volt Head Sanden# 12 QC 8244
T1  58387 175cc R12 Model Mount Clutch 508 Ear 2gr 152mm Volt Head Sanden# 12 B 8387	 58901 135cc R134a Model Mount Clutch 7H13 Ear 8gr 119mm Volt Head Sanden# 12 KG 8901	T1 CAT  58944 135cc R134a Model Mount Clutch 7H13 Direct 1gr 127mm Volt Head Sanden# 24 WL 8944	 A-B Distance Diameter Groove Width 1/2" belt grv.

COMPRESSORS

Sanden Pressure Relief Valves

(Also see Pressure Relief Valve Section)



5685
3/8"-24 Universal (R12 & R134a)



5686
3/8"-24 Compressor Pop-Off Valve for Sanden - Bleeds off at 500-600 p.s.i.



5686A
3/8"-24 Sanden New Style Aluminum Low Profile w/HNBR O-ring.

COMPRESSORS — SANDEN FLX7 (R134a)

Compressor with Clutch

+ Plus Manifold

= Compressor Assembly



FLX7

GV Style Rear Pad Head
(uses #0121 o-rings)

IMPORTANT: FLX7 Compr. are equipped with a GV style rear pad head - MANIFOLD REQUIRED.



1 GROOVE - EAR MOUNT

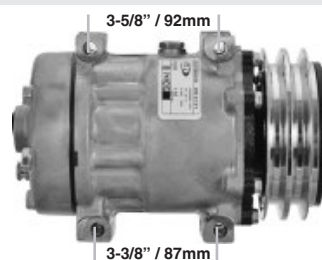
Diameter	Volt	Part#
138mm/5.50"	12v	5292
138mm/5.50"	24v	5293
158mm/6.25" VG	12v	5295
158mm/6.25" VG	24v	5296

VG = Variable Groove



2 GROOVE - EAR MOUNT

Diameter	Volt	Part#
125mm/4.9"	12v	5286 *1
125mm/4.9"	24v	5287
132mm/5.25"	12v	5290
132mm/5.25"	24v	5291
152mm/6.0"	24v	5294
152mm/6.0"	12v	54308



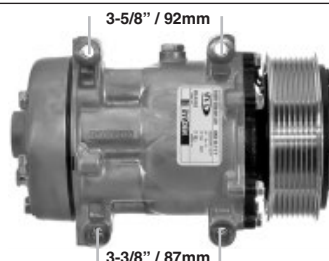
2 GROOVE - DIRECT MOUNT

Diameter	Volt	Part#
125mm/4.9"	12v	5288 *2
125mm/4.9"	24v	54052 (Enhanced)



8 GROOVE - EAR MOUNT

Diameter	Volt	Part#
119mm/4.6"	12v	5282 *3
119mm/4.6"	24v	5283
119mm/4.6"	12v	5284 (CAT type)



8 & 10 GROOVE - DIRECT MOUNT

Diameter	Volt	Part#
119mm/4.6" 8 gr	12v	5285 *4
119mm/4.6" 8 gr	24v	54327
119mm/4.6" 10 gr	12v	5306 (Enhanced)



10 GROOVE - EAR MOUNT

Diameter	Volt	Part#
125mm/4.9"	12v	5289
125mm/4.9"	24v	54309

*1 Can substitute **5286E**Enhanced Version

*2 Can substitute **5288E**Enhanced Version

*3 Can substitute **5282E**Enhanced Version

*4 Can substitute **5285E**Enhanced Version

- All have T3D, J1 wire end
- All FLX7 have 200cc oil



LEAD WIRE

1545

Clutch Lead Wire

Use when replacing clutch with 2 wires.



SANDEN FLX7 (R134a) — COMPRESSORS

MANIFOLD - REQUIRED with GV Head (choose correct style for FLX7 compressors)

 5201 Vertical 3/4" x 7/8" Made from Forged Steel	 5202 Horizontal 3/4" x 7/8" Made from Forged Steel	 5204 Horizontal 1"-14 Tube-O Made from Forged Steel	 5205 Vertical Flare Made from Forged Steel
 5593 Vertical 1"-14 Tube-O Made from Forged Steel	 5206 Universal Swivel Manifold #8 x #10 Male Insert O'ring Fittings Fits: Sanden, Seltec, A6 Compressors	 5208 Universal Manifold #10 x #12 Male Insert O'ring Fittings Fits: Sanden, Seltec Compressors	

TIPS FOR SANDEN FLX7 COMPRESSORS

1. FLX7 compressors can be used to replace most R12 and R134a Sanden and Seltec type models, due to their design which incorporates a pad style head using a bolt-on manifold. In some cases the manifold is not required (where the OE compressor is a pad style). The FLX7 compressor is available in 7 different clutch styles, in both 12 & 24 volt. Although the FLX7 is supplied with a single wire coil connection, a FLX7 wiring harness (#1545) is available to convert the compressor to a double wire style.
2. If an application requires such, the FLX7 can be rotated 90° degrees left or right to properly "clock" the QV pad on the rear head (ear mount only). Just remember the oil plug must not be facing downward after it is rotated to its final position.
3. The FLX7 will outperform the SD508, SD510, and SD5H14 Sanden models, as well as Seltec models TM15, and TM16.
4. The overall length of the FLX7 compressor with an attached manifold may be longer than the OE compressor it will replace, especially if the original has a one piece aluminum rear head (non manifold type). In most cases the additional length will not present a problem. For extremely tight fit applications, check length before ordering.

Description:

FLX7 with Vertical Manifold10 3/16" (overall length incl. clutch & manifold)

FLX7 with Horizontal Manifold10 1/2" (overall length incl. clutch & manifold)

COMPRESSORS — SANDEN FLX7 (R134a)

SUBSTITUTION CHART (NOT A DIRECT INTERCHANGE)

Sanden original equipment compressors interchange to FLX7 plus hose port manifolds

SANDEN Number	PART# "FLX7" +	Manifold Number	SANDEN Number	PART# "FLX7" +	Manifold Number	SANDEN Number	PART# "FLX7" +	Manifold Number	SANDEN Number	PART# "FLX7" +	Manifold Number
4428	5288 plus	5202	4665	5282 plus	5201	6671	5295 plus	5593	9103	5190 plus	5205
4501	5196 plus	5593	4666	5285 plus	5202	6672	5296 plus	5201	9105	5191 plus	5205
4502	5195 plus	5593	4706	5286 plus	5593	6673	5295 plus	5201	9108	5190 plus	5201
4506	5291 plus	5201	4707	5282	-	6675	5282 plus	5204	9114	5190 plus	5593
4507	5291 plus	5201	4708	5286	-	6676	5290 plus	5202	9119	5195 plus	5593
4508	5289 plus	5201	4709	5286 plus	5202	6677	5290 plus	5593	9120	5190 plus	5201
4509	5290 plus	5201	4710	5282 plus	5593	6678	5290 plus	5593	9122	5196 plus	5593
4510	5290 plus	5201	4711	5282 plus	5201	6679	5294 plus	5201	9125	5190 plus	5204
4511	5295 plus	5593	4712	5282 plus	5202	6680	5291 plus	5202	9133	5191 plus	5204
4513	5290 plus	5204	4741	5287 plus	5201	7401	5186 plus	5593	9137	5191 plus	5593
4514	5282 plus	5201	4742	5287 plus	5202	7402	5186 plus	5204	9143	5191 plus	5201
4515	5295 plus	5201	4743	5287 plus	5593	7409	5186 plus	5201	9263	5190 plus	5593
4516	5296 plus	5201	4744	5287 plus	5204	7427	5182 plus	5593	9264	5190 plus	5204
4517	5190 plus	5204	4745	5296 plus	5201	7492	5182 plus	5201	9265	5191 plus	5204
4518	5191 plus	5204	4746	5295 plus	5201	7621	5186 plus	5201	9279	5190 plus	5204
4519	5193	-	4747	5295 plus	5593	7819	5286 plus	5204	9283	5182 plus	5205
4521	5291 plus	5204	4762	5283 plus	5201	7822	5282 plus	5204	9285	5190 plus	5201
4522	5282 plus	5204	4763	5283 plus	5593	7824	5287 plus	5201	9505	5191 plus	5593
4523	5282 plus	5204	4764	5283 plus	5204	7825	5290 plus	5201	9513	5189 plus	5205
4525	5290 plus	5593	4765	5283 plus	5202	7862	5290 plus	5202	9515	5186 plus	5201
4526	5289 plus	5202	4779	5286 plus	5201	7864	5282 plus	5202	9519	5190 plus	5593
4527	5291 plus	5593	5407	5191 plus	5201	7865	5282 plus	5201	9537	5182 plus	5201
4529	5290 plus	5593	5411	5189 plus	5204	7866	5287 plus	5201	9540	5182 plus	5204
4532	5294 plus	5201	5413	5191 plus	5201	7867	5290 plus	5201	9546	5182 plus	5593
4536	5290 plus	5202	5415	5189 plus	5201	7877	5290 plus	5204	9563	5190	-
4537	5291 plus	5202	5425	5195 plus	5201	8017	5287 plus	5201	9565	5182 plus	5205
4604	5293	-	5754	5193	-	8018	5290 plus	5201	9570	5182 plus	5204
4608	5292	-	6626	5290 plus	5201	8019	5290 plus	5204	9589	5192 plus	5204
4626	5297 plus	5201	6627	5291 plus	5201	8023	5286 plus	5202	9663	5182 plus	5201
4626	5288 plus	5201	6629	5282 plus	5201	8025	5282 plus	5202	9672	5190 plus	5201
4627	5286 plus	5201	6630	5290 plus	5202	8026	5282 plus	5201	9674	5191 plus	5201
4637	5284 plus	5202	6631	5290 plus	5204	8061	5287 plus	5201	9675	5195 plus	5201
4641	5285 plus	5204	6632	5291 plus	5204	8062	5290 plus	5201	9676	5196 plus	5201
4643	5290 plus	5593	6634	5291 plus	5202	8103	5282 plus	5201	9685	5192	-
4646	5290 plus	5204	6642	5290 plus	5593	8104	5290 plus	5201	9689	5190	-
4647	5290 plus	5201	6655	5282 plus	5204	8390	5190 plus	5205			
4652	5287 plus	5201	6656	5289 plus	5204	8396	5194 plus	5205			
4656	5293	-	6664	5290 plus	5201	8399	5191 plus	5205			
4657	5292	-	6665	5291 plus	5201	9005	5190 plus	5593			
4663	5286 plus	5201	6667	5291 plus	5593	9026	5190 plus	5204			
4664	5290 plus	5201	6670	5289 plus	5202	9040	5190 plus	5201			

BENEFITS

- Reduced Part Numbers
- Reduced Inventory Costs
- Expanded Product Configurations

SANDEN REPLACEMENT KIT - T/CCI (YORK STYLE) TO SANDEN

- **Longer Life**
- **Colder Duct Temperature**
- **Eliminate Shaft Seal Leaks**
- **Improved Performance and Quality**
- **Less Vibration (Det-60 Series Models)**

**REPLACE THE T/CCI, YORK UPRIGHT
COMPRESSOR WITH A SUPERIOR
SANDEN ROTARY SD7H15 MODEL**

COMPLETE KITS

Kits Below Include Everything Needed for an Easy Installation!

REPLACEMENT CHART - from T/CCI (York Style) to SANDEN Compressor

Note: use short body if used on vehicles with tight quarters or clearance issues in rear.

Original OE T/CCI Style Assy (1)	Mounting Distance	Clutch Grooves # grvs belt width	SD7 Repl Assy (short body) A	SD7 Repl Assy FLX7 B	SD7-Relocation Assy Detroit Series 60 only C
5261 (Rotolock)	2-11/16"	1 1/2"	5263S (2) of 5540	5263SF (2) of 5540	N/A
5263 (Tube-O)	2-3/4"	1 1/2"	5263S	5263SF	N/A
5256 w/5033 (Tube-O)	3-3/16"	1 5/8"	CALL	N/A	N/A
5256 w/5096 (Tube-O)	2-3/4"	1 1/2"	N/A	CALL	N/A
5256 w/5034 (Tube-O)	2-13/16"	1 3/4"	CALL	N/A	N/A
5256 w/5036 (Tube-O)	1-13/16"	1 5/8"	CALL	CALL	N/A
5256 w/5062 (Tube-O)	1-15/16"	1 5/8"	CALL	CALL	N/A
5256 w/5011 (Tube-O)	2-5/8"	1 1/2"	CALL	N/A	N/A
5260 (Rotolock)		2 - 1W	5262S (2) of 5540	5266SF (2) of 5540	N/A
5262 (Tube-O)		2 - 1W	5262S	5266SF	5266SRK
5256 w/5045 (24v) (Tube-O)		2 - 1W	5234S	5234SF	N/A
5270 (Seal Mount)		2 - 1W	N/A	N/A	N/A
5266 (Tube-O)		2 - 2W	5266S	5266SF	5266SRK
5267 (Tube-O)		6 - 2W	5267S	5267SF	N/A
5272 (Seal Mount)		6 - 2W	N/A	N/A	N/A
5264 (Tube-O)		6 - 1W	5267S	5267SF	N/A
5273 (Seal Mount)		6-FF - 2W	N/A	N/A	N/A
5268 (Tube-O)		6-FF - 2W	5268S	5268SF	N/A
5271 (Seal Mount)		8 - 2W	N/A	N/A	N/A
5269 (Tube-O)		8 - 2W	5269S	5269SF	N/A
5265 (Tube-O)		8 - 1W	5269S	5269SF	N/A

(1) NOTE: See page 241 for style to be replaced.

A



SD7 Repl Assy (short body)
"S" Type for application with little space behind compressor. Fittings on top.

B



SD7 Repl Assy (FLX7)
"SF" Type for application with adequate space behind compressor. Fittings on rear.

C



Series "60" (Detroit Series 60 conversion)
"SRK" Type - bolts to passenger side of engine. (Discard OE brackets)
2 grv only w/OE Bracket# 23520826M

SANDEN CONVERSION REPLACEMENT PARTS T/CCI (YORK STYLE) TO SANDEN

(for COMPLETE COMPRESSOR KITS - see previous page)

T/CCI (YORK STYLE) TO SANDEN CONVERSION PARTS

SHORT BODY ONLY (“S”-CONVERSION) TUBE-O MANIFOLDS (supplied with hardware)

Part No.	Description
5206L	LH Suction Manifold used on Short body conversion
5206R	RH Suction Manifold used on Short body conversion

Note: Rotolock type heads also require (2) of #5540 adapters.



SHORT BODY MANIFOLDS (TUBE-O)



5206L



5206R

SHORT and FLX BODY BRACKET KITS (supplied with hardware)

Part No.	Description	For Compressor w/ Clutch type	Illust. #
9030	Detroit Series 60 SRK Relocation Kit	2 grv only w/passenger side mtg only	2
9031	T/CCI to Sanden Brackets	all 1 grv (exc. below) 2-5/8" to 2-3/4" MD	1
9032	T/CCI to Sanden Brackets	all 2 grv, and 1 grv, 1-13-16" to 1-15-16" MD	1
9033	T/CCI to Sanden Brackets	1 grv, #5033, 3-3/16" MD	1
9034	T/CCI to Sanden Brackets	1 grv, #5034, 2.82" MD	1
9036	T/CCI to Sanden Brackets	6 grv	1
9036F	T/CCI to Sanden Brackets	6-FF grv	1
9038	wT/CCI to Sanden Brackets	all 8 grv	1

1 SANDWICH BRACKETS FOR “S” AND “SF” CONVERSIONS

These mount onto original T/CCI engine brackets.

#9031 thru #9038



Note: fits ear mounting style compressors only.

2 BRACKET FOR “SRK” CONVERSION

Relocates OE brackets to passenger side of engine.

(only for Det-60 Series engines) 2 groove only

w/OE Bracket #23520826M, will not fit 8 grv applications.

#9030



Bracket Kits are supplied with a pair of brackets and hardware.

1. Determine number of grooves of original T/CCI clutch.
2. See previous page for OE compressor and clutch identification.
3. Replace with same PNO but add suffix (ie. replace #5266 with #5266S or #5266SF).

TROUBLE SHOOTING CHART

SYMPTOM	PROBLEM DIAGNOSIS AND INSPECTION	CAUSE AND REMEDY REPAIR OR REPLACE			
LACK OF COOLING - (Smooth Running Compressor)					
Unusually high suction pressure with unusually low discharge pressure	1. Perform a valve plate test	Broken head or block gasket Broken or deformed reed valve Foreign substance under the reed valve or gasket			
Unusually low suction and discharge pressure	1. Check for low refrig. charge 2. Leak check compressor 3. Leak check and diagnose system (see service manual)	Shaft seal leak Cylinder head leak Gasket leak Oil filter plug leak Cracked cylinder block			
LACK OF COOLING - (Rough Running Compressor)					
Intermittent or Inoperative	1. Check belt tension 2. Check clutch air gap 3. Check clutch volts, amps, and coil lead wire	Adjust air gap Broken lead wire Clutch coil defect - internal System ground - see manual			
Rough Running	4. Perform shaft turning smoothness test	Compressor failure - internal			
UNUSUAL NOISE NOTE: Noises may be caused by components other than the compressor; however, it is normal to generate some noise.					
Clutch Engaged	1. Check compressor mounting 2. Check other engine parts 3. Check for intermittent or slipping clutch 4. Check for proper refrig.charge 5. Check clutch bearing 6. Oil level - insufficient 7. Shaft turning smoothness test 8. Remove valve plate and inspect	Loose belt, bracket or bolts Water or air pump, alt, timing belt Adjust air gap Defective coil Recharge and recheck Replace rotor / armature assm. Restore to proper level Compressor failure - internal Broken discharge valve reed or retainer Broken suction valve reed Broken gasket			
Clutch Disengaging or "Chattering"	1. Check air gap	Adjust air gap Defective clutch pulley or front plate			
BELT TENSION SPECIFICATIONS (recommended for maximum clutch bearing life)					
Grooves	Belt Wdth	Tension (lbs.)	Grooves	Grv Wdth	Tension(lbs.)
1 or 2	1/2"	121 ± 5	6 Multi	1/8"	180 ± 5
1 variable	1/2" / 9/16"	132 ± 5	7 Multi	1/8"	210 ± 5
1	5/8"	132 ± 5	8 Multi	1/8"	240 ± 5
			10 Multi	1/8"	300 ± 5
(Tolerance ± 4.95 lb; multi grooves based on 30 lb per groove)					

COMPRESSORS — ALL MODELS

COMPRESSOR OIL TYPE CAPACITY CHART

Compressor Style	Oil Capacity	Type Oil-R12	Oil P/N R-12	Type Oil R134a	Oil P/N R134a	Additional Notes	Oil Measure Tool
Denso	7.44 oz.	n/a	n/a	PAG46	8207	2	3
Ford Scroll	4-6 oz. (5)	n/a	n/a	PAG46	8207	2	3
Frigidaire A6	10 to 11 oz.	525 visc.	8240	PAG150	8208	1, 2, 5	3
Frigidaire R4	5-1/2 to 6-1/2 oz.	525 visc.	8240	PAG150	8208	1, 2, 5	3
Frigidaire DA6,HR6,HR6HE,HD6,HT6,HU6,V5	8 oz.	525 visc.	8240	PAG150	8208	1, 2, 5	3
Ford FS6/6E171	10 oz.	500 visc.	n/a	PAG46	8207	2, 5	3
Ford FX15/FS10; FS18	6 to 7 oz.	500 visc.	n/a	PAG46	8207	2, 5	3
Sanden SD508, 508HD, 5H09	see note (6)	525 visc.	8240	PAG/SP15	8248	2	8166
Sanden SD510, 5H14, H14HD	see note (6)	525 visc.	8240	PAG/SP15	8248	2	8166
Sanden SD709, 7H13, 7H15HD, SHD, SUPR-HD	see note (6)	525 visc.	8240	PAG/SP15	8248	2	8166
Seltec/Tama DKS13CH/TM13	6 to 6-1/2 oz. (4)	FREOL	n/a	PAG46	8207	1, 2	3
Seltec/Tama DKS15BH/TM15	6 oz. (4)	FREOL	n/a	PAG46	8207	1, 2	3
Seltec/Tama DKS16H/TM16	8-1/2 oz.	FREOL	n/a	PAG46	8207	1, 2	3
Seltec/Tama DKS26H/TM31	16.9 oz.	525 visc.	n/a	PAG46	8207	1, 2	3
Seltec/Tama TM08HD	5 oz.	n/a	n/a	PAG46	8207	1, 2	3
Tecumseh HG1000	11 oz.	525 visc.	8240	ESTER	8245	1, 2	8165
T/CCI/York 210, ER210, ET210/ES210	10 to 14 oz. (7)	525 visc.	8240	PAG100	8245	1, 2	8165

NOTES:

- 1) Can also use P/N 8202 Icematic Retro 100 Ester oil for retrofitting.
Ester oil is more tolerant of any residual amounts of R12 mineral oil left in the system.
Always follow the O.E. manufacturers recommended oil type & oil change procedures when retrofitting any vehicle.
- 2) Provided that no major oil loss has occurred in the system, add the following amount of oil for each component replaced:
 - a.) Receiver-Drier - 1 oz.
 - b.) Accumulator - 1 oz. plus same amount drained from old unit.
 - c.) Dessicant Bag - 1 oz. plus same amount drained from bottom of VIR.
 - d.) Condenser - 1 oz.
 - e.) Evaporator - 2 oz.
 - f.) Hose - NONE (All hoses replaced add 1 oz. total).
 - g.) System Flushed - add 1 to 2 oz. extra to system.
- 3) No tool is available to check oil level.
Compressor must be removed from system, tilted and oil drained and measured out of oil or fitting port openings.
This will require rotation of clutch pulley during draining.
- 4) Models with aluminum fittings (monolithic head type OV) supplied with 160 cc. oil.
Cast iron fitting models (type CT, CV, CVF, CH, and HT) contain 180 cc. oil.
It is recommended that OV type compressors have an additional 1 oz. of oil added to the system.
- 5) Some new compressors are supplied without oil. (An orange warning tag will usually accompany the compressor).
Check the instructions inside the box for adding the proper type and amount of oil to the compressor.
- 6) Refer to Sanden compressor visual section pages 278 through 295 for oil capacity (cc shown next to part number).
- 7) T/CCI compressor supplied w/14 oz. PAG100 oil.

To convert c.c. to ounces, multiply c.c. by 0.03385