

Basic Compressor Information

There are many different makes of compressors used in our marketplace. Regardless of manufacture and design, all compressors operate as the pump to keep the refrigerant circulating and to increase the refrigerant's pressure. Blissfield (Tecumseh) and York style compressors are known as reciprocating, upright or in-line type compressors. The Sanden (Sankyo) and Seltec (Diesel KIKI, Zexel) are rotary types. The suction side (low side) and discharge side (high side) ports are usually stamped with the letters "S" or "D" on the compressors head.



COMPRESSORS

BLISSFIELD (Tecumseh)

Compressor Identification	209
Compressor Specifications	209
Front Seal Repair Kit	213
R134a Retro Fit Kit	208
Selecting the Correct Blissfield	209
Trouble Shooting Chart	207

CCI / YORK STYLE

Compressor Identification	210
Compressor Specifications	211
Front Seal Repair Kit	213
Head Type Identification	210
R134a Retro Fit Kit	213
Selecting the Correct York Style	210
Trouble Shooting Chart	207

DENSO

6E171, 7H15SHD, 7SBU16C, 10PA15, 10PA17C, 10S17F	214
---	-----

DIESEL KIKI (see Seltec)

FORD

FS-6, FX, Scroll Type	216
-----------------------------	-----

GM HARRISON / FRIGIDAIRE

A6	218
DA6, HR6, HR6HE, HT6	219
R4	220
10S17F	220

ICE (see Seltec)

NIPPONDENSO (see Denso)

SANDEN

Automotive/Light Truck Compressors	241
Compressor Adaptor Kit - CCI to Sanden	244
Compressor I.D. Tag	222
Compressor Identification	232
Compressor Specifications	226
FLX7 Universal Compressors	242
Oil SP15 (SP20)	222
Rear Heads and Identification	224
R134a Retro Fit Kit	240
Selecting the Correct Sanden Comp.	223
Tension - Belt Specifications	245
Trouble Shooting Chart	245
Typical Examples	223

SELTEC

Bolt-On Manifold Identification	248
Compressor Identification	246
Compressor Specifications	249
Selecting Correct Seltec Compressors	247
R134a Retro Fit Kit	248
Trouble Shooting Chart	245
Universal Compressors	253

TAMA HD (see Seltec)

TECUMSEH (see Blissfield)

YORK STYLE 210

ZEXEL (see Seltec)

Compressor Related Items

Conversion Bracket Kits	272
Clutches, Pulleys and Eccentrics	203
Oil Type Chart	221
Oils and Lubricants	442
O-rings & Seals	372
Service Valves	260
Shaft Seal Kits and Gasket Kits	270

BLISSFIELD/TECUMSEH/YORK STYLE — COMPRESSORS

TROUBLE SHOOTING CHART

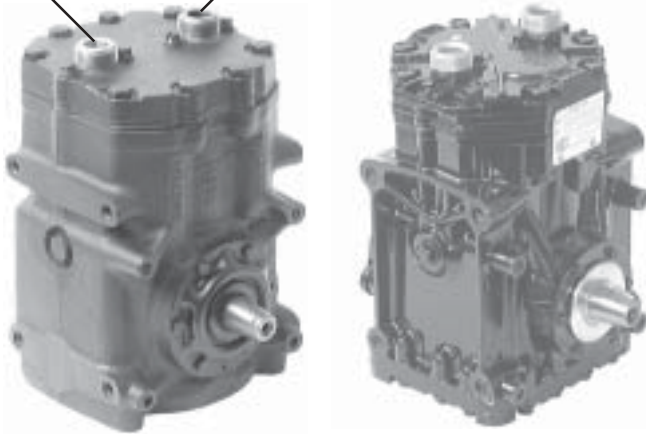
SYMPTOM	PROBLEM DIAGNOSIS AND INSPECTION	CAUSE AND REMEDY REPAIR OR REPLACE
IMPROPER COOLING - (No unusual compressor noise)		
High suction pressure, low discharge pressure	<ol style="list-style-type: none"> 1. Inspect valve plate, reed and gasket areas 2. Refer to service manual 	Replace valve plate and gaskets
Low suction and discharge pressure	<ol style="list-style-type: none"> 1. Check for low refrig. charge 2. Leak check compressor 3. Refer to service manual 	Replace shaft seal, gaskets oil fill plug, etc.
IMPROPER COOLING - (Internally noisy compressor)		
Intermittent or non-functioning	<ol style="list-style-type: none"> 1. Check belt tension 2. Check clutch volts, amps, and coil lead wire 3. Refer to service manual 	
Rough Running	1. Check compressor temperature and component parts run-out	Compressor failure change out compressor
EXCESSIVE NOISE		
NOTE: noises may be caused by components other than the compressor; however, it is normal to generate some noise.		
Clutch Engaged	<ol style="list-style-type: none"> 1. Check compressor mounting 2. Check other engine parts 3. Check for clutch slippage 4. Check for proper refrig.charge 5. Check clutch bearing, clearing 6. Oil level - insufficient 7. Check valve plate 8. Refer to service manual 	<ul style="list-style-type: none"> Torque to specs Water or air pump, alt, timing belt Replace if needed Charge as necessary Replace if needed Fill to recommended level Replace if needed
Clutch Not Engaging	<ol style="list-style-type: none"> 1. Check for slippage 2. Check voltage going to clutch (should not be less than 12v) 	Replace if needed

COMPRESSORS

COMPRESSORS — BLISSFIELD/TECUMSEH/YORK STYLE

L/H SUCTION
ON THIS SIDE

R/H SUCTION
ON THIS SIDE



Blissfield/Tecumseh (cast iron case) compressors are completely interchangeable with York style (aluminum case) compressors providing the suction port is on the proper side and the hose connections are the same.

Refer to illustration at left for proper procedure to determine left hand or right hand suction.

ALWAYS REPLACE THE FILTER DRIER WHEN REPLACING COMPRESSOR.

Blissfield/Tecumseh Cast Iron Body

Weight: 24.8 lbs.
Oil Charge: 10 oz.
Max RPM: 6000
Rotation: CW/CCW
Mounting Angle: Universal 360°

York Style Aluminum Body

Weight: 14.6 lbs.
Oil Charge: 12 oz.
Max RPM: 6000
Rotation: CW/CCW
Mounting Angle: Universal 360°

Cubic inch displacement can also be determined by crankshaft appearance as illustrated:



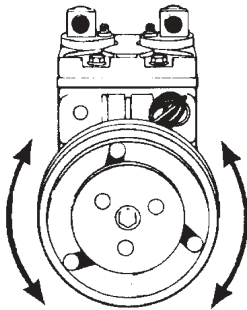
9 cubic inch
deep groove



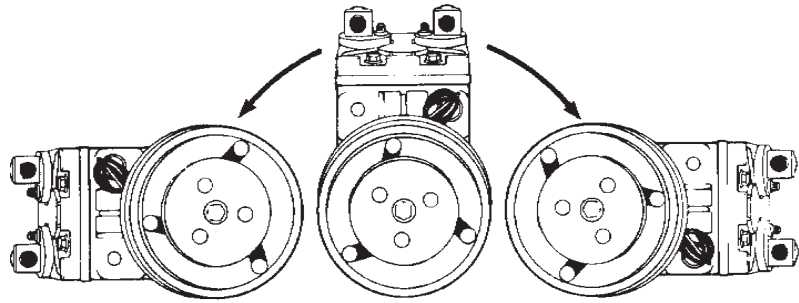
10 cubic inch
sharp edge

Compressor Mounting & Rotation

Clockwise or counterclockwise
rotation



180 degree, left to right orientation



NOTE: CCI recommends that when positioning compressor at full 90° horizontal, suction side should be on "top".



R134a RETRO KIT

Castrol's Professional Retro Kits include application specific o-rings, seals, gaskets and lubricant necessary to convert most pickups, vans, and light-medium-heavy duty trucks from R12 to R134a refrigerant. All kits also include OEM approved service ports, SAE retrofit label and retrofitting instructions.

8100
Blissfield and /York Style

WHILE SUPPLY LASTS
Limited Availability



5486

York Style- Deluxe Shaft Seal Kit


Kit includes: Centering tool for proper plate orientation, Felt ring for improved dust protection and oil wick control and Clutch coil replacement anti-vibration "Super-Screws."

BLISSFIELD/TECUMSEH/YORK STYLE — COMPRESSORS

BLISSFIELD (Tecumseh) COMPRESSORS

BLISSFIELD NUMBER	MODEL	TYPE	Limited Supply	PART NO.
ROTALOCK HEAD LH SUCTION (Supplied without clutch, see page 191 for product offering)				
99242	HGB	NEW	5156	Limited supply replaced by 5236
	HGB	REMAN	5100	Limited supply replaced by 5236
TUBE-O HEAD 1"x14 LH SUCTION (Supplied without clutch, see page 191 for product offering)				
99244	HGB	NEW	5166	Limited supply replaced by 5256
	HGB	REMAN	5101	Limited supply replaced by 5256


Compressor Identification



Part Number

Model Number
HGB designates Blissfield
HG designates Tecumseh

Tag Color
designates refrigerant type
BLUE = R134a
RED = R12
BLACK = R12



Tag located on backside of compressor.

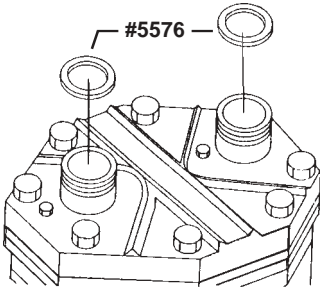
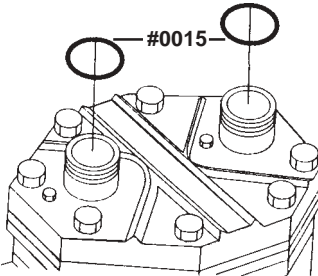
— LIMITED SUPPLY —

Selecting The Correct Blissfield/Tecumseh Compressor

There are different ways to choose the correct replacement compressor:

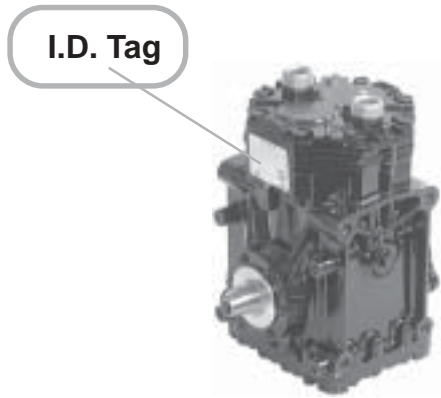
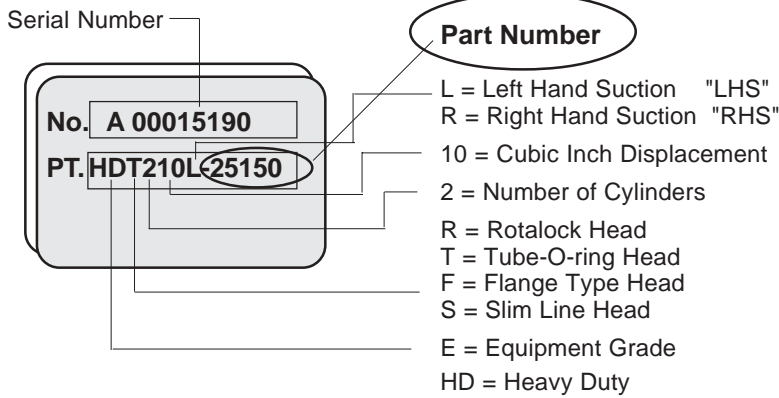
1. Refer to the application section looking up application by Make, Year and Model and select the compressor needed. If it is not listed in the application section then...
2. Locate the Identification Tag on the compressor body - the part number is stamped on the tag. See compressor id tag shown above for explanation.
3. Refer to the chart above, the chart is listed in alphabetical order by the head type ie: rotalock, tube-o along with our corresponding part number, the Blissfield number, specifications.

Head Identification

<p>ROTALOCK - "RL" Uses white teflon seal 1/2" (#8) x 5/8" (#10) Teflon Square Cut Gasket</p>  <p>To convert a Rotalock head to Tube-O, use #5541 adapter.</p>	<p>TUBE O'RING - "TO" 1" x 14 Uses HNBR (green) O-ring</p>  <p>Both Are Inter-changeable</p> <p>To convert a Tube-O head to Rotalock, use #5540 adapter.</p>
---	---

COMPRESSORS — YORK STYLE

NEW Compressor Identification



**NEW - HEAVY DUTY
COMPRESSORS**

Selecting The Correct York Style Compressor

There are different ways to choose the correct replacement compressor:

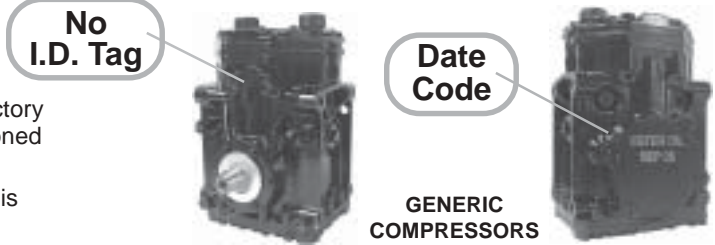
1. Refer to the application section looking up application by Make, Year and Model and select the compressor needed. If it is not listed in the application section then...
2. Locate the Identification Tag on the compressor body - the part number is stamped on the tag. See compressor id tag shown above for explanation.
3. Refer to the chart on the following page. The chart is listed in alphabetical order by the head type ie: flange rotalock, tube-o along with our corresponding part number, specifications and photo.

GENERIC Identification



NOTE: GENERIC Compressors are OEM factory rebuilt and may contain noncritical reconditioned components.

Generics have no I.D. Tag and a Date Code is painted on the backside.



Head Identification

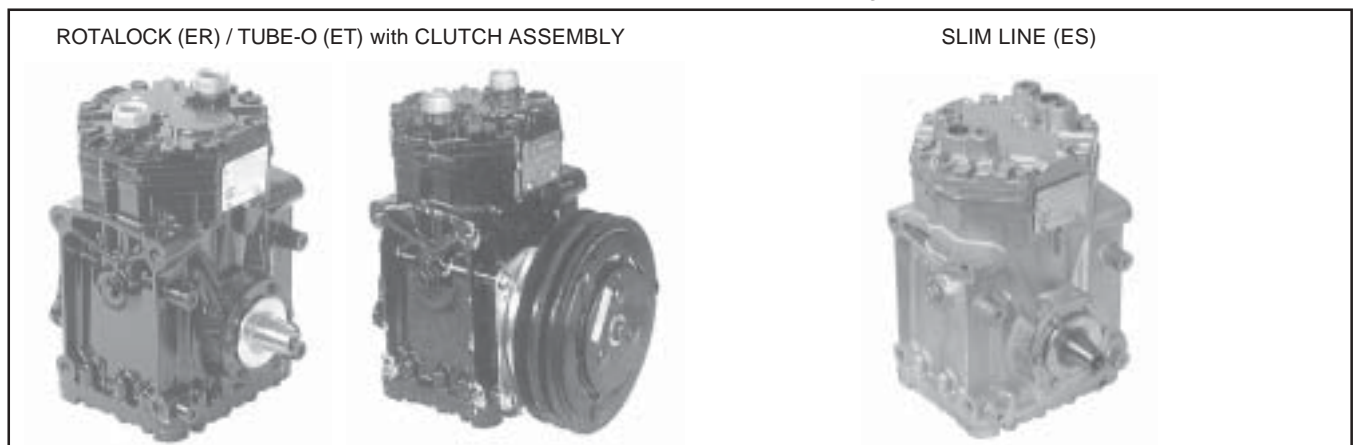
<p>ROTALOCK - "RL" Uses white teflon seal 1/2" (#8) x 5/8" (#10) Teflon Square Cut Gasket</p> <p>#5576</p> <p>To convert a Rotalock head to Tube-O, use #5541 adapter.</p>	<p>TUBE O'RING - "TO" 1" x 14 Uses HNBR (green) O'Ring</p> <p>#0015</p> <p>Both Are Inter-changeable</p> <p>To convert a Tube-O head to Rotalock, use #5540 adapter.</p>	<p>FLANGE TOP - "FT" Uses paper gasket or square cut O'ring</p>	<p>SLIMLINE - "SL" Uses insert tube</p> <p>#0128</p>
---	---	--	--

YORK STYLE — COMPRESSORS

I.D. NUMBER	TYPE	PART NO.	CLUTCH USED	CLUTCH DIA.	GROOVE	WIRE END	VOLT	GAUGE LINE <small>A-B DISTANCE (see page 191)</small>	
EF 210 SERIES FLANGE TYPE HEAD RH SUCTION									
EF210R-25212	NEW	5248	Supplied without clutch, see page 191 for product offering.						
ER 210 SERIES ROTALOCK HEAD 1/2"x 5/8" LH SUCTION									
ER210L-25149, R210L-21237	NEW	5236	Supplied without clutch, see page 191 for product offering.						
ER210L-21571C	NEW	5260	5144	6"	2	1 WIRE-WEATHERPAK	12v	1 3/4" 2 1/4"	
ER210L-21572C	NEW	5261	5031	6"	1	1 WIRE-WEATHERPAK	12v	2 11/16"	
ET 210 SERIES TUBE-O HEAD 1"x14 LH SUCTION									
ET210L-25150, T210L-21160	NEW	5256	Supplied without clutch, see page 191 for product offering.						
ET210L-25224C	NEW	5265	5029	5 3/8"	8	1 WIRE-IHC CONNECTOR	12v	1 5/8"	
ET210L-25182C	NEW	5264	5030	5 7/8"	6	1 WIRE-IHC CONNECTOR	12v	1 5/8"	
ET210L-25240C	NEW	5267	5129	5 7/8"	6	2 WIRE-METRIPAK	12v	1 5/8"	
ET210L-25243C	NEW	5268	5126	5 7/8"	6	2 WIRE-METRIPAK	12v	2"	
ET210L-25076C	NEW	5263	5031	6"	1	1 WIRE-WEATHERPAK	12v	2 11/16"	
ET210L-25073C	NEW	5262	5144	6"	2	1 WIRE-WEATHERPAK	12v	1 3/4" 2 1/4"	
ET210L-25237C	NEW	5266	5145	6"	2	2 WIRE-METRIPAK	12v	1 3/4" 2 1/4"	
ET210L-25246C	NEW	5269	5128	6 1/8"	8	2 WIRE-METRIPAK	12v	1 5/8"	
ET210L-25313C	NEW	5274	5125	6"	1	2 WIRE-METRIPAK	12v	2 11/16"	
ES 210 SLIMLINE SERIES LH SUCTION (mfg. for FREIGHTLINER)									
ES210L-25336C	NEW	5272	5129	5 7/8"	6	2 WIRE-METRIPAK	12v	1 5/8"	
ES210L-25337C	NEW	5273	5126	5 7/8"	6	2 WIRE-METRIPAK	12v	2"	
ES210L-25335C	NEW	5270	5145	6"	2	2 WIRE-METRIPAK	12v	1 3/4" 2 1/4"	
ES210L-25338C	NEW	5271	5128	6 1/8"	8	2 WIRE-METRIPAK	12v	1 5/8"	

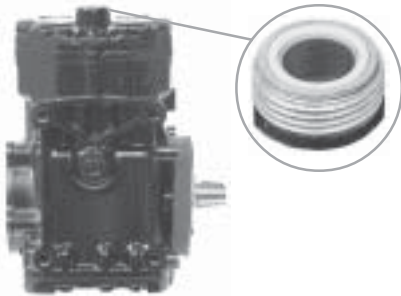
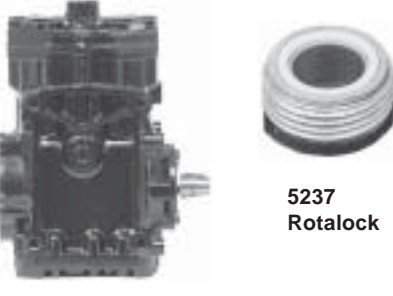
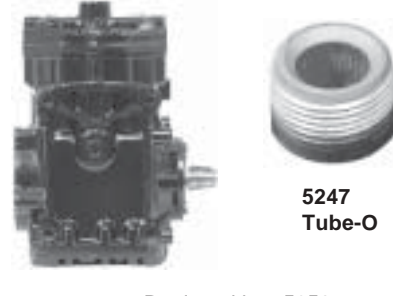
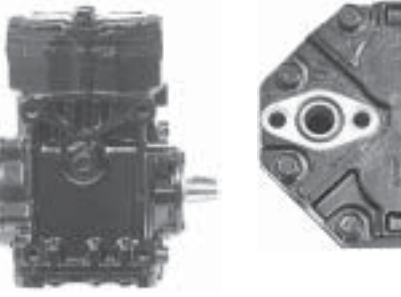
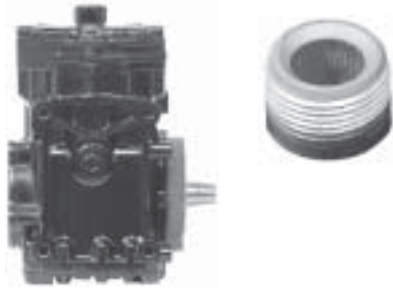
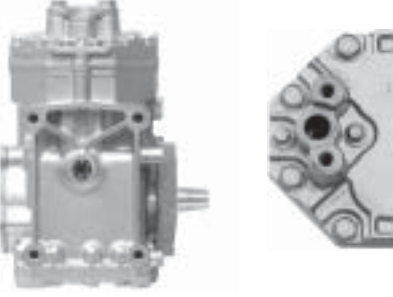
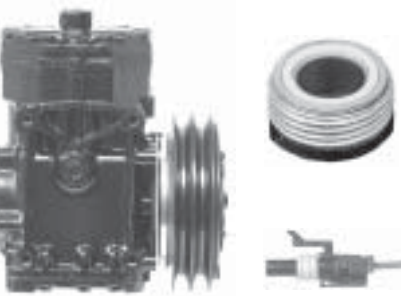
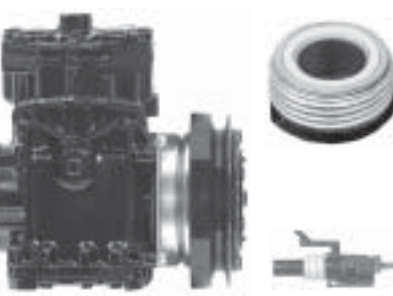
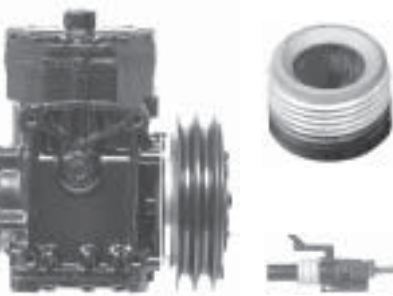
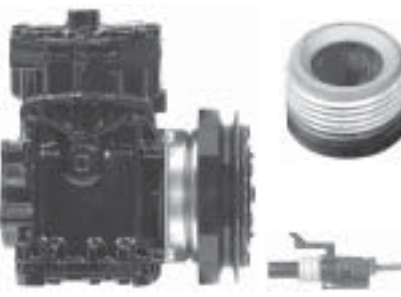
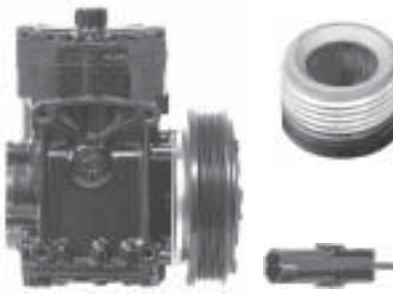
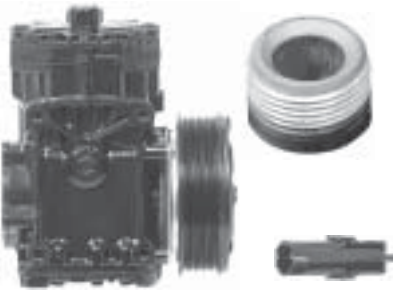
COMPRESSORS

Compressors are supplied with 10 oz. of ester oil, which is compatible with refrigerants: R12, R134a.



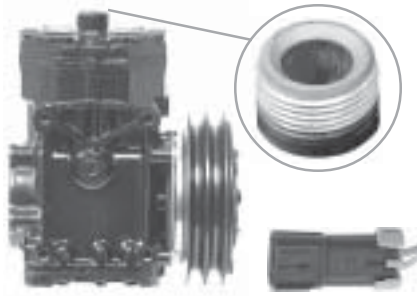
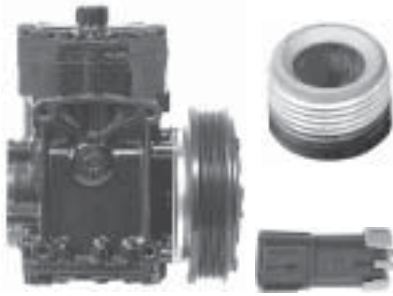

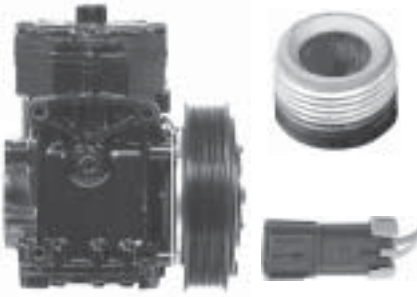
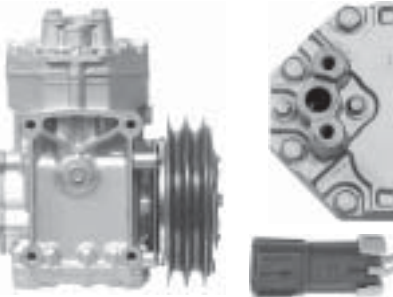
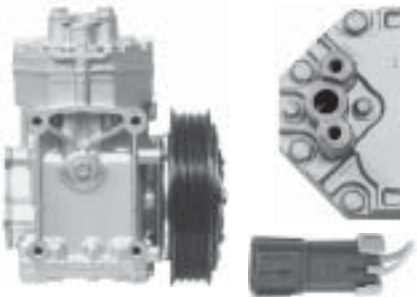
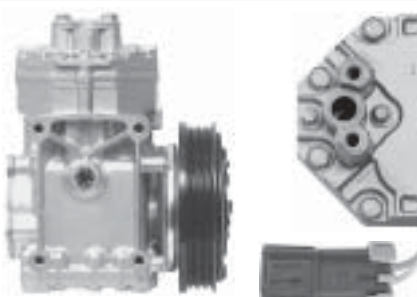
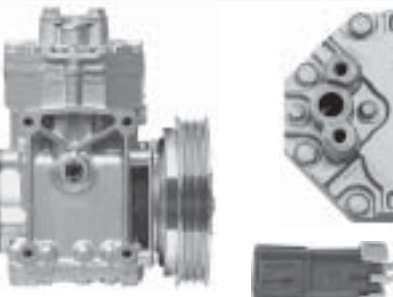
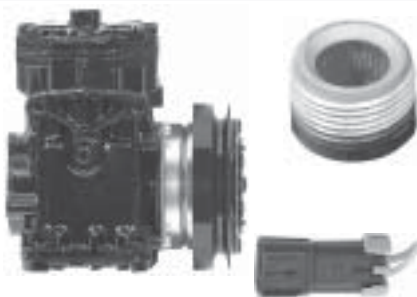
COMPRESSORS — YORK STYLE

Listed in ascending order by our Part Number

 <p>5236</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ER 210L</td> <td>none</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>N/A</td> <td>RotaLock</td> <td>25149</td> </tr> </tbody> </table>	Model	Clutch	ER 210L	none	Volt	Head	CCI #	N/A	RotaLock	25149	 <p>5237 Replaced by #5236</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>R210</td> <td>none</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12/24</td> <td>RotaLock</td> <td>21237</td> </tr> </tbody> </table>	Model	Clutch	R210	none	Volt	Head	CCI #	12/24	RotaLock	21237	 <p>5247 Replaced by #5256</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>T 210L</td> <td>none</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12/24</td> <td>Tube-O</td> <td>21160</td> </tr> </tbody> </table>	Model	Clutch	T 210L	none	Volt	Head	CCI #	12/24	Tube-O	21160
Model	Clutch																															
ER 210L	none																															
Volt	Head	CCI #																														
N/A	RotaLock	25149																														
Model	Clutch																															
R210	none																															
Volt	Head	CCI #																														
12/24	RotaLock	21237																														
Model	Clutch																															
T 210L	none																															
Volt	Head	CCI #																														
12/24	Tube-O	21160																														
 <p>5248</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>EF 210R</td> <td>none</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>N/A</td> <td>Flange</td> <td>25212</td> </tr> </tbody> </table>	Model	Clutch	EF 210R	none	Volt	Head	CCI #	N/A	Flange	25212	 <p>5256</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ET 210L</td> <td>none</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>N/A</td> <td>Tube-O</td> <td>25150</td> </tr> </tbody> </table>	Model	Clutch	ET 210L	none	Volt	Head	CCI #	N/A	Tube-O	25150	 <p>5258</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ES 210L</td> <td>none</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>N/A</td> <td>SlimLine</td> <td>25334</td> </tr> </tbody> </table>	Model	Clutch	ES 210L	none	Volt	Head	CCI #	N/A	SlimLine	25334
Model	Clutch																															
EF 210R	none																															
Volt	Head	CCI #																														
N/A	Flange	25212																														
Model	Clutch																															
ET 210L	none																															
Volt	Head	CCI #																														
N/A	Tube-O	25150																														
Model	Clutch																															
ES 210L	none																															
Volt	Head	CCI #																														
N/A	SlimLine	25334																														
 <p>5260</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ER 210L</td> <td>2gr 6"</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12</td> <td>RotaLock</td> <td>21571C</td> </tr> </tbody> </table>	Model	Clutch	ER 210L	2gr 6"	Volt	Head	CCI #	12	RotaLock	21571C	 <p>5261</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ER 210L</td> <td>1gr 6"</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12</td> <td>RotaLock</td> <td>21572C</td> </tr> </tbody> </table>	Model	Clutch	ER 210L	1gr 6"	Volt	Head	CCI #	12	RotaLock	21572C	 <p>5262</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ET 210L</td> <td>2gr 6"</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12</td> <td>Tube-O</td> <td>25073C</td> </tr> </tbody> </table>	Model	Clutch	ET 210L	2gr 6"	Volt	Head	CCI #	12	Tube-O	25073C
Model	Clutch																															
ER 210L	2gr 6"																															
Volt	Head	CCI #																														
12	RotaLock	21571C																														
Model	Clutch																															
ER 210L	1gr 6"																															
Volt	Head	CCI #																														
12	RotaLock	21572C																														
Model	Clutch																															
ET 210L	2gr 6"																															
Volt	Head	CCI #																														
12	Tube-O	25073C																														
 <p>5263</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ET 210L</td> <td>1gr 6"</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12</td> <td>Tube-O</td> <td>25076C</td> </tr> </tbody> </table>	Model	Clutch	ET 210L	1gr 6"	Volt	Head	CCI #	12	Tube-O	25076C	 <p>5264</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ET 210L</td> <td>6gr 5 7/8"</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12</td> <td>Tube-O</td> <td>25182C</td> </tr> </tbody> </table>	Model	Clutch	ET 210L	6gr 5 7/8"	Volt	Head	CCI #	12	Tube-O	25182C	 <p>5265</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>ET 210L</td> <td>8gr 5 3/8"</td> </tr> <tr> <th>Volt</th> <th>Head</th> <th>CCI #</th> </tr> <tr> <td>12</td> <td>Tube-O</td> <td>25224C</td> </tr> </tbody> </table>	Model	Clutch	ET 210L	8gr 5 3/8"	Volt	Head	CCI #	12	Tube-O	25224C
Model	Clutch																															
ET 210L	1gr 6"																															
Volt	Head	CCI #																														
12	Tube-O	25076C																														
Model	Clutch																															
ET 210L	6gr 5 7/8"																															
Volt	Head	CCI #																														
12	Tube-O	25182C																														
Model	Clutch																															
ET 210L	8gr 5 3/8"																															
Volt	Head	CCI #																														
12	Tube-O	25224C																														

YORK STYLE — COMPRESSORS

Listed in ascending order by our Part Number

 <p>5266 2 wire Model Clutch ET 210L 2gr 6" Volt Head CCI # 12 Tube-O 25237C</p>	 <p>5267 2 wire Model Clutch ET 210L 6gr 5 7/8" Volt Head CCI # 12 Tube-O 25240C</p>	 <p>5268 2 wire Model Clutch ET 210L (Far Forward) 6gr 5 7/8" Volt Head CCI # 12 Tube-O 25243C</p>
 <p>5269 2 wire Model Clutch ET 210L 8gr 6 1/8" Volt Head CCI # 12 Tube-O 25246C</p>	 <p>5270 2 wire Model Clutch ES 210L 2 gr 6" Volt Head CCI # 12 SlimLine 25335C</p>	 <p>5271 2 wire Model Clutch ES 210L 8gr 6 1/8" Volt Head CCI # 12 SlimLine 25238C</p>
 <p>5272 2 wire Model Clutch ES 210L 6gr 5 7/8" Volt Head CCI # 12 SlimLine 25336C</p>	 <p>5273 2 wire Model Clutch ES 210L 6gr 5 7/8" Volt Head CCI # 12 SlimLine 25337C</p>	 <p>5274 2 wire Model Clutch ET 210L 1gr 6" Volt Head CCI # 12 Tube-O 25313C</p>



5486
York Style- Deluxe Shaft Seal Kit
 Kit includes: Centering tool for proper plate orientation, Felt ring for improved dust protection and oil wick control and Clutch coil replacement anti-vibration "Super-Screws."

WHILE SUPPLY LASTS
 Limited Availability



8100
Blissfield/York Style R134a Retro Kit



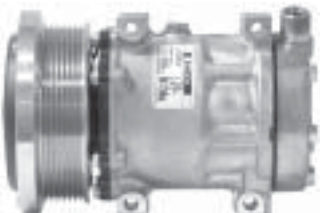



8165
 Dipstick - York style oil level checker

8202 12 oz.
 Ester oil

COMPRESSORS — DENSO





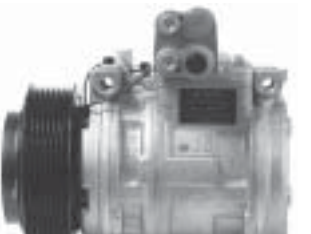



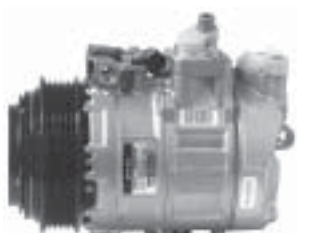

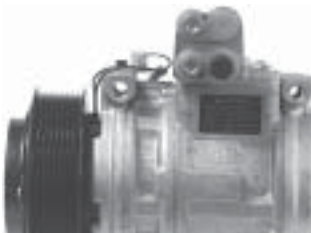
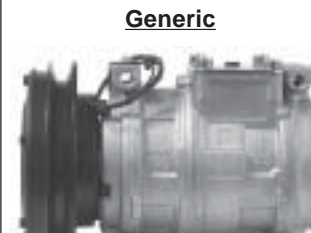
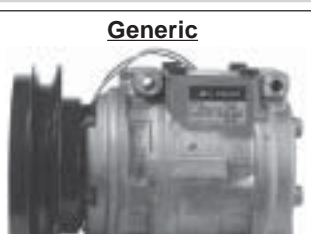

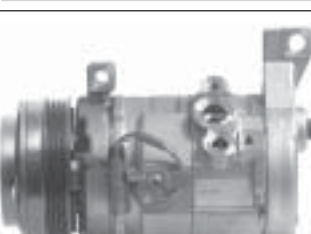
Listed in ascending order by model type then clutch grooves.

PART NO.	DESCRIPTION	CLUTCHTYPE	MAKE/OEM#/MODELS
6E171 JOHN DEERE / NIPPONDENSO			
5845, R	NEW / REMAN	1 Groove 5.7" 146mm 12v	John Deere - 047100-8530
7H15SHD JOHN DEERE / SANDEN			
5321	7H15SHD	8 Groove 5.2" 133mm 12v	John Deere - RE68372, SD4698
7SBU16C DODGE / FREIGHTLINER			
5839	Genuine Denso	6 Groove 5.0" 127mm 12v	Dodge/Freightliner - 5117668AA - Sprinter 2500, 3500
10PA15 JOHN DEERE / KOMATSU			
5843G	GENERIC Aftermarket	1 Groove 6.0" 152mm 24v	Komatsu - 447200-1741 - WA600-3L Wheel Loaders (serial number A52001-up)
5835	Genuine Denso	8 Groove 4.92" 125mm 12v	John Deere - AL155836 - 6000, 7000 Tractors
5841	Genuine Denso	8 Groove 5.0" 127mm 12v	John Deere - AL78779 - 6000 Tractors
10PA17C JOHN DEERE			
5836	Genuine Denso	1 Groove 5.3" 136mm 12v extended lip on pulley	John Deere - RE55422 - Backhoes, Loaders, Cotton Pickers, Cable /Grapple Skidders, Sprayers
5830	Genuine Denso	1 Groove 5.3" 136mm 12v	John Deere - RE64024, TY6789 - 5000 Series Tractors
5833	Genuine Denso	1 Groove 5.74" 146mm 12v flush pulley	John Deere - RE46657 - Combines
5834	Genuine Denso	1 Groove 5.74" 146mm 24v flush pulley	John Deere - AT163728 Crawlers, Loaders, Motor Graders, Tool Carriers
5842G	GENERIC Aftermarket	1 Groove 6.0" 152mm 12v 5/8" belt width	Crawlers, Loaders, Motor Graders, Tool Carriers
5837	Genuine Denso	8 Groove 5.3" 136mm 24v	John Deere - AT211063 - Loaders
5832	Genuine Denso	8 Groove 5.7" 145mm 12v	John Deere - RE46609 - Loaders, Crawlers, Skidders, Grapples, Skid Steers, Sprayers, Tractors
5479	GENERIC Aftermarket	8 Groove 5.7" 145mm 12v	John Deere - RE46609, AH169875, TY24304, TY6764
5831	Genuine Denso	8 Groove 5.7" 145mm 24v	John Deere - AT226273 - Loaders, Tool Carriers
5469	GENERIC Aftermarket	8 Groove 5.7" 145mm 24v	John Deere - AT172975, TY6783
5840	Genuine Denso	8 Groove 5.74" 146mm 12v	John Deere - AN221429 - Cable Skidders, Cotton Pickers
5838	Genuine Denso	8 Groove 5.74" 146mm 12v 1 black wire	John Deere - RE69716 - 9000 Tractors, Cotton Pickers, Compact Track Loaders, Skid Steers, Windrowers
10S17F CHEVROLET / GMC TRUCK			
5875	Genuine Denso	4 Groove - - 12v	Silverado, Sierra, Tahoe, Yukon - 89024907, 10366545

	Generic 	Generic 	
5321	5469 (aftermarket for 5831)	5479 (aftermarket for 5832)	5830
Model Mount Clutch	Model Mount Clutch	Model Mount Clutch	Model Mount Clutch
7H15SHD Direct 8gr 133mm	10PA17C Direct 8gr 145mm	10PA17C Direct 8gr 145mm	10PA17C Direct 1gr 136mm
Volt Head O.E.M.#	Volt O.E.M.#	Volt O.E.M.#	Volt O.E.M.#
12 JD SD4698, RE68372	24 AT226273	12 RE46609	12 RE64024

DENSO — COMPRESSORS

Listed in ascending order by our part number.

 <p>5831</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>8gr 145mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>24</td> <td colspan="2">AT226273</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	8gr 145mm	Volt	O.E.M.#		24	AT226273		 <p>5832</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>8gr 145mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">RE46609</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	8gr 145mm	Volt	O.E.M.#		12	RE46609		 <p>5833</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>1gr 146mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">RE46657</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	1gr 146mm	Volt	O.E.M.#		12	RE46657		 <p>5834</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>1gr 146mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>24</td> <td colspan="2">AT163728</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	1gr 146mm	Volt	O.E.M.#		24	AT163728	
Model	Mount	Clutch																																																	
10PA17C	Direct	8gr 145mm																																																	
Volt	O.E.M.#																																																		
24	AT226273																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	8gr 145mm																																																	
Volt	O.E.M.#																																																		
12	RE46609																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	1gr 146mm																																																	
Volt	O.E.M.#																																																		
12	RE46657																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	1gr 146mm																																																	
Volt	O.E.M.#																																																		
24	AT163728																																																		
 <p>5835</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA15C</td> <td>Direct</td> <td>8gr 125mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">AL155836</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA15C	Direct	8gr 125mm	Volt	O.E.M.#		12	AL155836		 <p>5836</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>1gr 136mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">RE55422</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	1gr 136mm	Volt	O.E.M.#		12	RE55422		 <p>5837</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>8gr 136mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>24</td> <td colspan="2">AT211063</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	8gr 136mm	Volt	O.E.M.#		24	AT211063		 <p>5838</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>8gr 146mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12 (1 black wire)</td> <td colspan="2">RE69716</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	8gr 146mm	Volt	O.E.M.#		12 (1 black wire)	RE69716	
Model	Mount	Clutch																																																	
10PA15C	Direct	8gr 125mm																																																	
Volt	O.E.M.#																																																		
12	AL155836																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	1gr 136mm																																																	
Volt	O.E.M.#																																																		
12	RE55422																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	8gr 136mm																																																	
Volt	O.E.M.#																																																		
24	AT211063																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	8gr 146mm																																																	
Volt	O.E.M.#																																																		
12 (1 black wire)	RE69716																																																		
 <p>5839 Dodge, Freightliner Sprinter 2500, 3500</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>7SBU16C</td> <td>Direct</td> <td>6gr 127mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">5117668AA</td> </tr> </tbody> </table>	Model	Mount	Clutch	7SBU16C	Direct	6gr 127mm	Volt	O.E.M.#		12	5117668AA		 <p>5840</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>8gr 146mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">AN221429</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	8gr 146mm	Volt	O.E.M.#		12	AN221429		 <p>5841</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA15C</td> <td>Direct</td> <td>8gr 127mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">AL78779</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA15C	Direct	8gr 127mm	Volt	O.E.M.#		12	AL78779		<p>Generic</p>  <p>5842G</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA17C</td> <td>Direct</td> <td>1gr 152mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12 (5/8" belt width)</td> <td colspan="2">-</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA17C	Direct	1gr 152mm	Volt	O.E.M.#		12 (5/8" belt width)	-	
Model	Mount	Clutch																																																	
7SBU16C	Direct	6gr 127mm																																																	
Volt	O.E.M.#																																																		
12	5117668AA																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	8gr 146mm																																																	
Volt	O.E.M.#																																																		
12	AN221429																																																		
Model	Mount	Clutch																																																	
10PA15C	Direct	8gr 127mm																																																	
Volt	O.E.M.#																																																		
12	AL78779																																																		
Model	Mount	Clutch																																																	
10PA17C	Direct	1gr 152mm																																																	
Volt	O.E.M.#																																																		
12 (5/8" belt width)	-																																																		
<p>Generic</p>  <p>5843G Komatsu WA600-3L (serial# A52001-up)</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10PA15C</td> <td>Direct</td> <td>1gr 152mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>24</td> <td colspan="2">447200-1741</td> </tr> </tbody> </table>	Model	Mount	Clutch	10PA15C	Direct	1gr 152mm	Volt	O.E.M.#		24	447200-1741		 <p>5845 new 5845R reman</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>6E171</td> <td>Ear</td> <td>1gr 146mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">047100-8530</td> </tr> </tbody> </table>	Model	Mount	Clutch	6E171	Ear	1gr 146mm	Volt	O.E.M.#		12	047100-8530		 <p>5875</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>10S17F</td> <td>Direct</td> <td>4gr 12v</td> </tr> <tr> <th colspan="2"></th> <th>O.E.M.#</th> </tr> <tr> <td colspan="2"></td> <td>89024907, 10366545</td> </tr> </tbody> </table>	Model	Mount	Clutch	10S17F	Direct	4gr 12v			O.E.M.#			89024907, 10366545													
Model	Mount	Clutch																																																	
10PA15C	Direct	1gr 152mm																																																	
Volt	O.E.M.#																																																		
24	447200-1741																																																		
Model	Mount	Clutch																																																	
6E171	Ear	1gr 146mm																																																	
Volt	O.E.M.#																																																		
12	047100-8530																																																		
Model	Mount	Clutch																																																	
10S17F	Direct	4gr 12v																																																	
		O.E.M.#																																																	
		89024907, 10366545																																																	





COMPRESSORS — FORD

Listed in ascending order by model type then clutch grooves.

TYPE	DESCRIPTION	CLUTCH USED	PART NO.	O.E.M. NO.	GAUGE LINE
FS-6 STANDARD MOUNT (12v)					
NEW	w/o clutch		5454	E7TZ-19703B, YC54	-
NEW	w/clutch	1 Grv. 5 13/16" Dia. (clutch #5074) (can replace 2 grv. with belt on inside groove)	5458	N83-304167	7/8"
NEW	w/clutch	1 Grv. 5 13/16" Dia. (clutch #5075) (can replace 2 grv. with belt on outside groove)	5459	N83-304177	1 3/8"
NEW	w/clutch	6 Grv. 4 7/8" Dia. (clutch #5072)	5455	E45Z-19V703K, YCC116RM	15/16"
FS-6 CROSS BOLT (TANGENTIAL) MOUNT (12v)					
NEW	w/o clutch		5461	E7VY-19703A, YC53	-
NEW	w/clutch	6 Grv. 4 7/8" Dia. (clutch #5072)	5470	E8DZ-19V703N, YCC119RM	15/16"
FS-10 / FX-15 - 21 SPLINE SHAFT (TANGENTIAL) MOUNT (12v)					
NEW	w/o clutch	(4) 11mm mounting holes	5462	F4OY-19703A, YC144	
NEW	w/o clutch	11mm front and 9mm rear mntg. holes	5460	F77Z-19703AB, YC189	
NEW	w/o clutch	(3) mounting bolt holes	5466	F7LZ-19703AA, YC190	
NEW	w/clutch	6 Grv. 4.5" Dia., 21 Spline, 12:00 coil	5471	-	
NEW	w/clutch	6 Grv. 5.75" Dia., 21 Spline, 12:00 coil	5476	-	
NEW	w/clutch	6 Grv. 5" Dia., 21 Spline, 12:00 coil	5473	F3SZ-19703A, YC128	
NEW	w/clutch	6 Grv. 5" Dia., 3:00 coil	5477	F6LZ-19703AA, YC181	
NEW	w/clutch	8 Grv. 4.5" Dia., (3) mt bolt holes, 3:00 coil	5463	F7LZ-19V703AA, YCR103RM	
NEW	w/clutch	8 Grv. 4.5" Dia., Rear Port, 12:00 coil	5481	F81Z-19V703AA, YC2466	
NEW	w/clutch	8 Grv. 5" Dia., Rear Port, 12:00 coil	5480	F77Z-19V703A, YCC139RM	
NEW	w/clutch	8 Grv. 5 3/16" Dia. Rear Port, 12:00 coil	5475	F77Z-19V703V, 5U2Z-19V703D, YCC216	
SCROLL TYPE (12v) FOR LATE MODEL E-SERIES VANS & STERLING TRUCKS					
NEW	w/clutch	8 Grv.	5443	4C2Z-19V703AC	
NEW	w/o clutch		5443NC	4C2H-19497BA	
NEW	w/clutch	6 Grv.	5478	1L2H-19497BC	
NEW	w/clutch	8 Grv. w/Temp. Press. Switch	5482	YC4H-19D629CB	
NEW	w/clutch	8 Grv.	5483	1L2H-194897DC	
NEW	w/o clutch		5483NC	1L2Z-19703EA	
NEW	w/clutch	6 Grv.	5485	1L2H-194897DA	
NEW	w/o clutch		5485NC	1L2Z-19703AA	

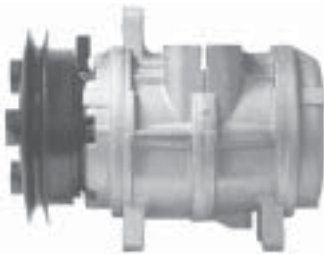


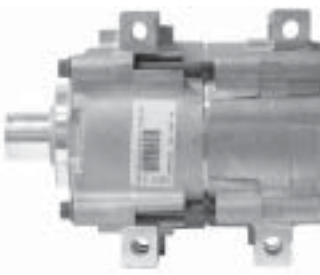

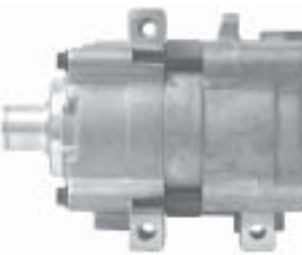

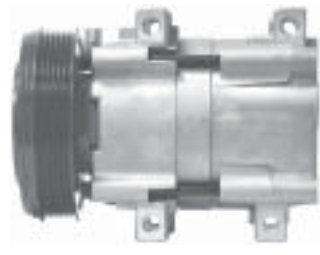





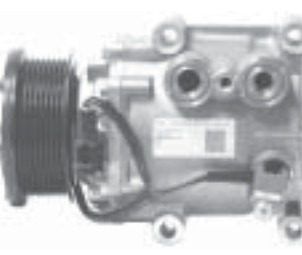

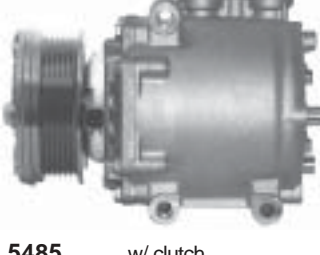
(See page 196 for Ford clutches and parts.)

Listed in ascending order by our part number.

 <p>5443 w/ clutch 5443NC ... w/o clutch</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>Scroll</td> <td>8gr 12v</td> </tr> <tr> <th>O.E.M.#</th> <td>4C2Z-19V703AC w/o 4C2H-19497BA</td> </tr> </tbody> </table>	Model	Clutch	Scroll	8gr 12v	O.E.M.#	4C2Z-19V703AC w/o 4C2H-19497BA	 <p>5454</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-6</td> <td>Standard</td> <td>-</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">E7TZ-19703B, YC54</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-6	Standard	-	Volt	O.E.M.#		12	E7TZ-19703B, YC54		 <p>5455</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-6</td> <td>Standard</td> <td>1gr 123.8mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">E45Z-19V703K, YCC116RM</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-6	Standard	1gr 123.8mm	Volt	O.E.M.#		12	E45Z-19V703K, YCC116RM		 <p>5458</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-6</td> <td>Standard</td> <td>1gr 147.6mm</td> </tr> <tr> <th>Volt</th> <th colspan="2">O.E.M.#</th> </tr> <tr> <td>12</td> <td colspan="2">N83-304167</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-6	Standard	1gr 147.6mm	Volt	O.E.M.#		12	N83-304167	
Model	Clutch																																												
Scroll	8gr 12v																																												
O.E.M.#	4C2Z-19V703AC w/o 4C2H-19497BA																																												
Model	Mount	Clutch																																											
FS-6	Standard	-																																											
Volt	O.E.M.#																																												
12	E7TZ-19703B, YC54																																												
Model	Mount	Clutch																																											
FS-6	Standard	1gr 123.8mm																																											
Volt	O.E.M.#																																												
12	E45Z-19V703K, YCC116RM																																												
Model	Mount	Clutch																																											
FS-6	Standard	1gr 147.6mm																																											
Volt	O.E.M.#																																												
12	N83-304167																																												

FORD — COMPRESSORS

Listed in ascending order by our part number.

 <p>5459</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-6</td> <td>Standard</td> <td>1gr 147.6mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>N83-304177</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-6	Standard	1gr 147.6mm	Volt		O.E.M.#	12		N83-304177	 <p>5460</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-10 / FX-15</td> <td>Direct</td> <td>-</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F77Z-19703AB, YC189</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-10 / FX-15	Direct	-	Volt		O.E.M.#	12		F77Z-19703AB, YC189	 <p>5461</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-6</td> <td>Direct</td> <td>-</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>E7VY-19703A, YC53</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-6	Direct	-	Volt		O.E.M.#	12		E7VY-19703A, YC53	 <p>5462</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS10 / FX15</td> <td>Direct</td> <td>-</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F4OY-19703A, YC144</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS10 / FX15	Direct	-	Volt		O.E.M.#	12		F4OY-19703A, YC144
Model	Mount	Clutch																																																	
FS-6	Standard	1gr 147.6mm																																																	
Volt		O.E.M.#																																																	
12		N83-304177																																																	
Model	Mount	Clutch																																																	
FS-10 / FX-15	Direct	-																																																	
Volt		O.E.M.#																																																	
12		F77Z-19703AB, YC189																																																	
Model	Mount	Clutch																																																	
FS-6	Direct	-																																																	
Volt		O.E.M.#																																																	
12		E7VY-19703A, YC53																																																	
Model	Mount	Clutch																																																	
FS10 / FX15	Direct	-																																																	
Volt		O.E.M.#																																																	
12		F4OY-19703A, YC144																																																	
 <p>5463</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-10</td> <td>3 hole</td> <td>8gr 114.3mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F7LZ-19V703AA, YCR103RM</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-10	3 hole	8gr 114.3mm	Volt		O.E.M.#	12		F7LZ-19V703AA, YCR103RM	 <p>5466</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-10</td> <td>Direct</td> <td>8gr 114.3mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F7LZ-19703AA</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-10	Direct	8gr 114.3mm	Volt		O.E.M.#	12		F7LZ-19703AA	 <p>5470</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-6</td> <td>Direct</td> <td>6gr 123.8mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>E8DZ-19V703N, YCC119RM</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-6	Direct	6gr 123.8mm	Volt		O.E.M.#	12		E8DZ-19V703N, YCC119RM	 <p>5473</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-10</td> <td>Direct</td> <td>6gr 127mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F3SZ-19703A, YC128</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-10	Direct	6gr 127mm	Volt		O.E.M.#	12		F3SZ-19703A, YC128
Model	Mount	Clutch																																																	
FS-10	3 hole	8gr 114.3mm																																																	
Volt		O.E.M.#																																																	
12		F7LZ-19V703AA, YCR103RM																																																	
Model	Mount	Clutch																																																	
FS-10	Direct	8gr 114.3mm																																																	
Volt		O.E.M.#																																																	
12		F7LZ-19703AA																																																	
Model	Mount	Clutch																																																	
FS-6	Direct	6gr 123.8mm																																																	
Volt		O.E.M.#																																																	
12		E8DZ-19V703N, YCC119RM																																																	
Model	Mount	Clutch																																																	
FS-10	Direct	6gr 127mm																																																	
Volt		O.E.M.#																																																	
12		F3SZ-19703A, YC128																																																	
 <p>5475</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-10</td> <td>Direct</td> <td>8gr 131.7mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F77Z-19V703V</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-10	Direct	8gr 131.7mm	Volt		O.E.M.#	12		F77Z-19V703V	 <p>5477</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS-10</td> <td>Direct</td> <td>6gr 127mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F6LZ-19703AA, YC181</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS-10	Direct	6gr 127mm	Volt		O.E.M.#	12		F6LZ-19703AA, YC181	 <p>5478 w/ clutch 5478NC ... w/o clutch</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>Scroll</td> <td></td> <td>6gr 12v</td> </tr> <tr> <td>O.E.M.#</td> <td></td> <td>1L2H-19497BC</td> </tr> <tr> <td></td> <td></td> <td>w/o 1L2Z-19703AA</td> </tr> </tbody> </table>	Model	Mount	Clutch	Scroll		6gr 12v	O.E.M.#		1L2H-19497BC			w/o 1L2Z-19703AA	 <p>5480</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS10 / FX15</td> <td>Direct</td> <td>8gr 127mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F77Z-19V703A, YCC139RM</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS10 / FX15	Direct	8gr 127mm	Volt		O.E.M.#	12		F77Z-19V703A, YCC139RM
Model	Mount	Clutch																																																	
FS-10	Direct	8gr 131.7mm																																																	
Volt		O.E.M.#																																																	
12		F77Z-19V703V																																																	
Model	Mount	Clutch																																																	
FS-10	Direct	6gr 127mm																																																	
Volt		O.E.M.#																																																	
12		F6LZ-19703AA, YC181																																																	
Model	Mount	Clutch																																																	
Scroll		6gr 12v																																																	
O.E.M.#		1L2H-19497BC																																																	
		w/o 1L2Z-19703AA																																																	
Model	Mount	Clutch																																																	
FS10 / FX15	Direct	8gr 127mm																																																	
Volt		O.E.M.#																																																	
12		F77Z-19V703A, YCC139RM																																																	
 <p>5481</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>FS10 / FX15</td> <td>Direct</td> <td>8gr 114.3mm</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>F81Z-19V703AA, YC2466</td> </tr> </tbody> </table>	Model	Mount	Clutch	FS10 / FX15	Direct	8gr 114.3mm	Volt		O.E.M.#	12		F81Z-19V703AA, YC2466	 <p>5482</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>Scroll</td> <td>w/T.P.S. switch</td> <td>8gr</td> </tr> <tr> <td>Volt</td> <td></td> <td>O.E.M.#</td> </tr> <tr> <td>12</td> <td></td> <td>YC4H-19D629CB</td> </tr> </tbody> </table>	Model	Mount	Clutch	Scroll	w/T.P.S. switch	8gr	Volt		O.E.M.#	12		YC4H-19D629CB	 <p>5483 w/ clutch 5483NC ... w/o clutch</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>Scroll</td> <td></td> <td>8gr 12v</td> </tr> <tr> <td>O.E.M.#</td> <td></td> <td>1L2H-194897DC</td> </tr> <tr> <td></td> <td></td> <td>w/o 1L2Z-19703EA</td> </tr> </tbody> </table>	Model	Mount	Clutch	Scroll		8gr 12v	O.E.M.#		1L2H-194897DC			w/o 1L2Z-19703EA	 <p>5485 w/ clutch 5485NC ... w/o clutch</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Mount</th> <th>Clutch</th> </tr> </thead> <tbody> <tr> <td>Scroll</td> <td></td> <td>8gr 12v</td> </tr> <tr> <td>O.E.M.#</td> <td></td> <td>1L2H-194897DA</td> </tr> <tr> <td></td> <td></td> <td>w/o 1L2Z-19703AA</td> </tr> </tbody> </table>	Model	Mount	Clutch	Scroll		8gr 12v	O.E.M.#		1L2H-194897DA			w/o 1L2Z-19703AA
Model	Mount	Clutch																																																	
FS10 / FX15	Direct	8gr 114.3mm																																																	
Volt		O.E.M.#																																																	
12		F81Z-19V703AA, YC2466																																																	
Model	Mount	Clutch																																																	
Scroll	w/T.P.S. switch	8gr																																																	
Volt		O.E.M.#																																																	
12		YC4H-19D629CB																																																	
Model	Mount	Clutch																																																	
Scroll		8gr 12v																																																	
O.E.M.#		1L2H-194897DC																																																	
		w/o 1L2Z-19703EA																																																	
Model	Mount	Clutch																																																	
Scroll		8gr 12v																																																	
O.E.M.#		1L2H-194897DA																																																	
		w/o 1L2Z-19703AA																																																	

COMPRESSORS — GM HARRISON / FRIGIDAIRE

A6 Compressor Identification

To select the correct A6 compressor it is necessary to identify which head type is being used for system protection.

High Pressure Switch Type compressors have a switch socket with a small off-centered port to allow sensing of pressure from the high pressure side of the compressor.

Superheat Switch Type compressors have a switch socket with a centered cavity for insertion of the superheat switch thermal probe into the low side of the compressor.

NOTE: Switch type compressors may be used in place of plain head types; however, **High Pressure Switch Type and Superheat Switch Type compressors are NOT Interchangeable.**

GM NUMBER	TYPE	PART NO.	DESCRIPTION	GRV	HEAD TYPE	COIL POS.	VOLT
A6							
1131376, 1131127	REMAN	5154	4 7/8" O.D. (std thrd) mineral	1	A - HI-PRESS SWITCH	2:00 RH	12V
1131223	REMAN	5150	4 7/8" O.D. (std thrd) mineral	1	B - SUPERHEAT SWITCH	2:00 RH	12V
1131243	NEW	5250	4 7/8" O.D. (metric) mineral	1	B - SUPERHEAT SWITCH	2:00 RH	12V
1138008	NEW	5253	5" O.D. (metric thrd) mineral	1	C - NO SWITCH	10:00 LH	12V
1131274	NEW	5254	5" O.D. (std thrd) mineral	1	B - SUPERHEAT SWITCH	10:00 LH	24V
1138030	NEW	5257	5" O.D. (metric thrd) pag	8	B - SUPERHEAT SWITCH	2:00 RH	12V
1131250	REMAN	5151	5 1/2" O.D. (std thrd) mineral	1	B - SUPERHEAT SWITCH	10:00 LH	12V
1131250	NEW	5255A	5 1/2" O.D. (std thrd) pag	1	B - SUPERHEAT SWITCH	10:00 LH	12V
1131262	REMAN	5157	5 1/2" O.D. (std thrd) mineral	1	C - NO SWITCH	10:00 LH	12V
1131499	NEW	5251	5 1/2" O.D. (metric) mineral	6	C - NO SWITCH	10:00 LH	12V
1138002	NEW	5249	6" O.D. (metric thrd) pag	6	C - NO SWITCH	2:00 RH	12V
12302692	REMAN	5152	6 7/8" O.D. (std thrd) mineral w/dust seal & dust cover	1	B - SUPERHEAT SWITCH	10:00 LH	24V
12302692	NEW	5252A	6 7/8" O.D. (std thrd) pag w/dust seal & dust cover	1	B - SUPERHEAT SWITCH	2:00 RH	24V

A6 - New Compressors



5250
A6 New with 4 7/8" Dia. Clutch
Super Heat Switch, 12V, PAG Oil



5252A
A6 New with 6 7/8" Dia. Clutch
Super Heat Switch, 24V, PAG Oil

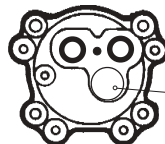


5255A
A6 New with 5 1/2" Dia. Clutch
Super Heat Switch, 12V, PAG Oil



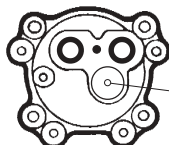
5249
A6 New with 6" Dia., 6 Groove, 12V,
CCW, 2:00 Right Hand, metric thread,
Plain Head Type "C", PAG Oil
OE# 1138002

HEAD TYPES:



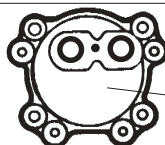
A HIGH PRESSURE SWITCH TYPE

Hole offset in switch cavity



B SUPERHEAT SWITCH TYPE

Hole in center of switch cavity
Used with thermal limiter fuse



C PLAIN HEAD TYPE

No switch cavity

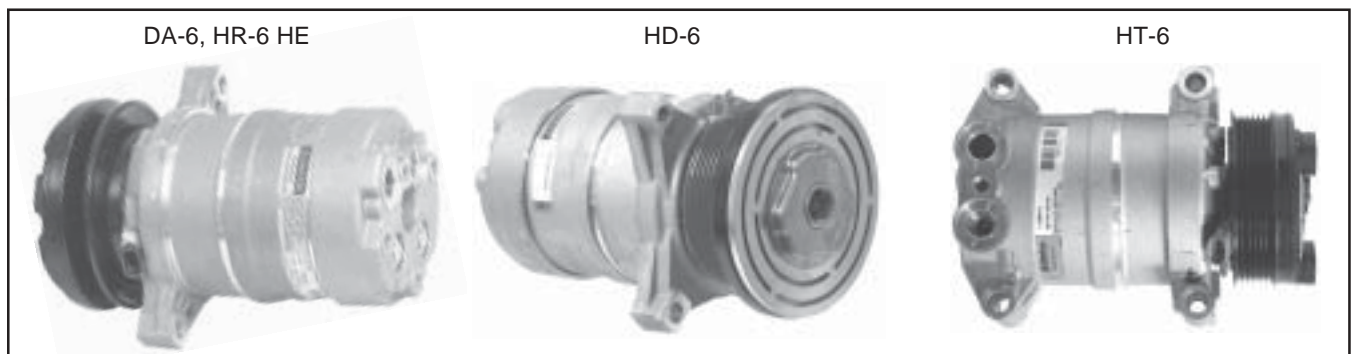
WHILE SUPPLY LASTS
Limited Availability




8103
R134a Retro Kit
GM A6 / R4 / DA6

GM HARRISON / FRIGIDAIRE — COMPRESSORS

GM NUMBER	TYPE	PART NO.	CLUTCH DIA.	GROOVE	DELCO Clutch #	HEAD TYPE	COIL POS.	VOLT
DA-6, HR-6HE								
1136563	NEW	5886	4.33" O.D.	6	15-20182	HIGH PRESSURE	2:00	12V
1131755, 1131842, 1131911, 1131915	NEW	5895	4.93 " O.D.	1	15-20232	w/PLUG	2:00	12V
1131894	NEW	5894	4.33" O.D.	6	15-20109	w/PLUG	10:00	12V
1131484, 1131800, 1131676, 1136006	NEW	5883	4.93" O.D.	1	15-20235	No Switch	2:00	12V
HD-6								
1136563, 15-20179	NEW	5893	5.1" O.D.	6	15-20179	w/PLUG	12:00	12V
HT-6								
1136521, 1136541	NEW	5892	4.33" O.D.	6	15-20145	HIGH PRESSURE	2:00	12V
1136519, 1136527	NEW	5887	4.72" O.D.	6	15-20151	HIGH PRESSURE	2:00	12V
1136641	NEW	5876	4.5" O.D.	6	15-20447	w/PLUG	11:00	12V
1136518	NEW	5885	4.96" O.D.	6	15-20144	HIGH PRESSURE	2:00	12V



DELPHI HT-6 / Sanden Replacement



5887
Manufactured by Sanden- replaces DELPHI HT-6, PV6
5.1" / 130mm diameter.

GM Passenger Car and Light Truck
USE to REPLACE Delphi HT-6 on the following GM vehicles:

2000 - 1999 Cadillac Escalade	5.7L
1998 - 1996 Blazer, Jimmy	4.3L
1999 - 1996 C/K, Sierra 1500	4.3, 5.0, 5.7L
2000 - 1996 C/K, Sierra 2500,3500	5.0, 5.7L
1999 - 1996 Suburban 1500,2500	5.0, 5.7L
1999 - 1996 P30, 3500 Van	4.3, 5.7L
1998 - 1996 S10, Sonoma	4.3L
2000 - 1996 Tahoe, Yukon	5.7L
1998 - 1996 Oldsmobile Bravada	4.3L

COMPRESSORS — GM HARRISON / FRIGIDAIRE

R-4 Identification

To select the correct R4 compressor it is necessary to identify which head type is being used for system protection.

High Pressure Switch Type compressors have a switch socket with a small off-centered port to allow sensing of pressure from the high pressure side of the compressor.

Superheat Switch Type compressors have a switch socket with a centered cavity for insertion of the superheat switch thermal probe into the low side of the compressor.

NOTE: Switch type compressors may be used in place of plain head types; however, **High Pressure Switch Type and Superheat Switch type compressors are NOT Interchangeable.**

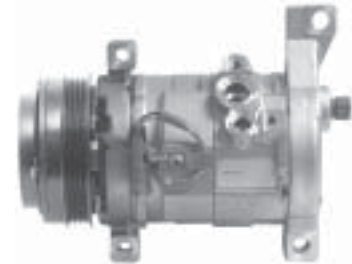


GM NUMBER	TYPE	PART NO.	CLUTCH DIA.	GROOVE	DELCO Clutch No.	HEAD TYPE	COIL POS.	VOLT
R-4								
52499811	NEW	5170	Ltwt 4 1/4" O.D.	6	15-20279	C - NO SWITCH	9:00	12V
52499820	NEW	5171	Ltwt 4 1/4" O.D.	6	15-20288	C - NO SWITCH	12:00	12V
1131346	NEW	5889	Ltwt 4 1/4" O.D.	6	15-20185	C - NO SWITCH	12:00	12V
1134343	NEW	5888	Ltwt 4 1/4" O.D.	6	15-20189	A - HI-PRESS. SWITCH	12:00	12V
1134354	NEW	5115	Std 4 7/8" O.D.	1/2" V-belt	15-20206	A - HI-PRESS. SWITCH	12:00	12V
52499816	NEW	5172	Ltwt 5" O.D.	1/2" V-belt	15-20284	A - HI-PRESS. SWITCH	12:00	12V

COMPRESSORS

10S17F Chevrolet / GMC Truck

Silverado, Sierra, Tahoe, Yukon



GM NUMBER	TYPE	PART NO.	CLUTCH DIA.	GROOVE	DELCO Clutch No.	HEAD TYPE	COIL POS.	VOLT
10S17F								
89024907, 10366545, 15-2177	NEW	5875	-	4	n/a	n/a	n/a	12V

COMPRESSOR - OIL TYPE 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
Frigidaire A6	10 to 11 oz.	525 visc.	8240	PAG	8208	1 2, 5	3
Frigidaire R4	5-1/2 to 6-1/2 oz.	525 visc.	8240	PAG	8208	1 2, 5	3
Frigidaire DA6,HR6,HR6HE,HD6,HT6,V5	8 oz.	525 visc.	8240	PAG	8208	1 2, 5	3
Ford FS6/6E171	10 oz.	500 visc.	n/a	PAG	n/a	2, 5	3
Ford FX15/FS10	6 to 7 oz.	500 visc.	n/a	PAG	n/a	2, 5	3
Sanden SD508, SD508HD, SD5H09	6 oz.	525 visc.	8240	PAG/SP20	8248	2	8166
Sanden SD510, SD5H14, SDH14HD	4-1/2 oz.	525 visc.	8240	PAG/SP20	8248	2	8166
Sanden SD709, SD7H15HD, SHD	4-1/2 oz.	525 visc.	8240	PAG/SP20	8248	2	8166
Seltec/Tama DKS13CH/TM13	6 to 6-1/2 oz. 4	FREOL	n/a	PAG	8207	1 2	3
Seltec/Tama DKS15BH/TM15	6 oz. 4	FREOL	n/a	PAG	8207	1 2	3
Seltec/Tama DKS16H/TM16	8-1/2 oz.	FREOL	n/a	PAG	8207	1 2	3
Seltec/Tama DKS26H/TM31	16.9 oz.	525 visc.	n/a	PAG	8207	1 2	3
Seltec/Tama TM08HD	5 oz.	n/a	n/a	PAG	8207	1 2	3
Tecumseh HG1000	11 oz.	525 visc.	8240	ESTER	8245	1 2	8165
CCI/York 210, ER210, ET210/ES210	10 to 14 oz.	525 visc.	8240	ESTER	8245	1 2	8165
CCI/York ET212	10 to 14 oz.	n/a	n/a	ESTER	8245	1 2	8165

NOTES:

- 1) Can also use P/N 8202 Icematic Retro 100 Ester Oil for retrofitting (CCI/York use 8245). 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.

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