



**FERSA'S WIDE RANGE,  
 HIGHEST PERFORMANCE,  
 PREMIUM QUALITY**

### Gearboxes



Position	Fersa	OEM
<b>RTLO-16918 * RTLO-18918 * RTLO-20918 * RTLO-22918</b>		
Input Shaft Front	<b>6212 ZNR/C3</b>	81504
Main Shaft Front	<b>F 15295</b>	4300902
Main Shaft Rear	<b>F 15330</b>	5556503
Countershaft Front	<b>F 15109</b>	4301851
Countershaft Rear	<b>F 19085</b>	4304599
Countershaft Assy Front	<b>F 15109</b>	4301851
Countershaft Assy Rear	<b>F 19067</b>	4302712
Reverse Shaft	<b>F 19095</b>	14287
Auxiliary Drive Gear	<b>F 18037</b>	5566510

### FS-6305 \* FS -8406

*Fersa Kit 6305 \* Fersa Kit 8406*

Input Shaft	<b>39590/39520</b>	
Input Shaft Pilot	<b>CONE 31594</b>	
Output Shaft	<b>45285 A/45220</b>	
Intermediate Shaft Front	<b>25590/25522</b>	
Intermediate Shaft Rear	<b>3782/3720</b>	
Main Shaft	<b>F 17043 K</b>	
Main Shaft	<b>F 17044 K</b>	
Main Shaft	<b>F 17045 K</b>	
Main Shaft	<b>F 17046 K</b>	

### Wheel End



Industry Set Number	Fersa Cone/Cup
SET 401	<b>580/572</b>
SET 402	<b>582/572</b>
SET 403	<b>594 A/592 A</b>
SET 404	<b>598 A/ 592 A</b>
SET 405	<b>663/653</b>
SET 406	<b>3782/3720</b>
SET 407	<b>28682/28622</b>
SET 408	<b>39590/39520</b>
SET 409	<b>45280/45220</b>
SET 410	<b>45284/45220</b>
SET 411	<b>47686/47620</b>
SET 412	<b>HM 212047/HM 212011</b>
SET 413	<b>HM 212049/HM 212011</b>
SET 414	<b>HM 218248/HM 218210</b>
SET 415	<b>HM 518445/HM 518410</b>
SET 416	<b>45291/45220</b>
SET 417	<b>47890/47820</b>
SET 418	<b>H 715334/H 715311</b>
SET 419	<b>H 715343/H 715311</b>
SET 420	<b>H 715345/H 715311</b>
SET 421	<b>HM 516449A/HM 516410</b>
SET 422	<b>HM 516449 C/HM 516410</b>
SET 423	<b>6461 A/6420</b>
SET 424	<b>555 S/552 A</b>
SET 425	<b>567/563</b>
SET 426	<b>47679/47620</b>




**Differentials**

**DANA**

Position	Fersa
<b>N400-I</b>	<i>F-40,000</i>
<b>Front Axle</b>	
Bevel pinion front	<b>72225 C/72487</b>
Bevel pinion pilot	<b>F 19035</b>
Bevel pinion rear	<b>72225 C/72487</b>
Differential left	<b>495/493</b>
Differential Right	<b>495/493</b>
Input shaft	<b>HM 807049/HM 807010</b>
Internal axle	<b>JLM 710949/JLM 710910</b>
<b>Front Axle</b>	
Bevel pinion front	<b>72225 C/72487</b>
Bevel pinion pilot	<b>F 19035</b>
Bevel pinion rear	<b>72225 C/72487</b>
Differential left	<b>495/493</b>
Differential Right	<b>495/493</b>

**RA472**

Bevel pinion front	<b>72225 C/72487</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72225 C/72487</b>
Differential left	<b>47890/47820</b>
Differential Right	<b>47890/47820</b>
Idler gear	<b>3877/3820</b>
Output shaft	<b>6210</b>
Power Divider	<b>JLM 710949 C/JLM 710910</b>
Power Divider Case Intermediate	<b>28985/28921</b>

**EATON**

Position	Fersa
<b>DS402P</b>	<i>4/6/89 through 12/31/94</i>
Bevel pinion front	<b>HM 807049/HM 807010</b>
Bevel pinion pilot	<b>MUS 7307 UBM</b>
Bevel pinion rear	<b>72218 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>
Input shaft	<b>3979/JM 511910</b>
Output shaft front	<b>29675/29620</b>
Output shaft Rear	<b>MA1209V1/M1209TV</b>

**DS402P**

<i>After 1/1/95</i>	
Bevel pinion front	<b>HM 807049/HM 807010</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72218 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>
Input shaft	<b>3979/JM 511910</b>
Output shaft front	<b>MA1209TV</b>
Output shaft rear	<b>29675/29620</b>
Bevel pinion front	<b>HM 807049/HM 807010</b>

**DS402P**

<i>Before 4/6/89</i>	
Bevel pinion front	<b>55212 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72218 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>
Input shaft	<b>555 S/552 A</b>
Output shaft rear	<b>29675/29630</b>

**DS404P**

<i>After 6/16/08</i>	
Bevel pinion front	<b>55212 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72218 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>
Input shaft	<b>555 S/552 A</b>
Output shaft	<b>29688/29620</b>

**Differentials**

**EATON**

Position	Fersa
<b>DS404P</b>	<i>Before 6/16/08</i>
Bevel pinion front	<b>55212 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72218 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>
Input shaft	<b>555 S/552 A</b>
Output shaft rear	<b>29675/29630</b>

**RS402**

<i>4/6/89 through 12/31/94</i>	
Bevel pinion front	<b>55200 C/55437</b>
Bevel pinion pilot	<b>MUS 7307 UBM</b>
Bevel pinion rear	<b>72200 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>

**RS402**

<i>After 1/1/95</i>	
Bevel pinion front	<b>55200 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72200 C/72487</b>
Differential left	<b>567/563</b>
Differential right	<b>497/493</b>

**RS402**

<i>Before 4/6/89</i>	
Bevel pinion front	<b>55200 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>55200 C/55437</b>
Differential left	<b>567/563</b>
Differential right	<b>497/493</b>

**RS404**

Bevel pinion front	<b>55200 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72212 C/72487</b>
Differential left	<b>567/563</b>
Differential right	<b>497/493</b>

**IHC/NAVISTAR**

Position	Fersa
<b>RA44</b>	<i>R-18,500</i>
<b>Involute Splines</b>	
Bevel pinion front	<b>55212 C/55437</b>
Bevel pinion pilot	<b>MUB 1307 UBM</b>
Bevel pinion rear	<b>72218 C/72487</b>
Differential left	<b>497/493</b>
Differential right	<b>567/563</b>

**RA472**

<i>RF-</i>	
<b>Involute Splines</b>	
Bevel pinion front	<b>72225 C/72487</b>
Bevel pinion pilot	<b>MUB 1307 UM</b>
Bevel pinion rear	<b>72225 C/72487</b>
Differential left	<b>47890/47820</b>
Differential Right	<b>47890/47820</b>
Idler gear	<b>3877/3820</b>
Idler gear	<b>M 802048/M 800211</b>
Output shaft	<b>F 18032</b>
Power Divider	<b>JLM 710949/JLM 710910</b>
Power Divider Case Intermedial	<b>28985/28921</b>

**RA472**

<i>RR-</i>	
<b>Involute Splines</b>	
Bevel pinion front	<b>72225 C/72487</b>
Bevel pinion pilot	<b>MUB 1307 UM</b>
Bevel pinion rear	<b>72225 C/72487</b>
Differential left	<b>47890/47820</b>
Differential Right	<b>47890/47820</b>

**Differentials**

**MERITOR**

Position	Fersa
<b>RD/ RP-20-145</b>	<i>3200-F-1645, 3200-X-1662, 33200-T-1814, 3200-V-1816</i>
<b>After 11/93</b>	
Bevel pinion front	<b>72212 C/72487</b>
Bevel pinion rear	<b>H 715334/H 715311</b>
Differential right	<b>JM 716649/JM 716610</b>
Input shaft front	<b>JM 511945/3920</b>
Input shaft rear	<b>JLM 710949/JLM 710910</b>
Output shaft	<b>LM 104949/JLM 104910</b>

**RD/ RP-20-145** *3200-L-1624, 3200-M-1677, 3200-P-1888, 3200-R1890, 3200-D-1902*

<b>After 11/93</b>	
Bevel pinion front	<b>72212 C/72487</b>
Bevel pinion rear	<b>H 715334/H 715311</b>
Differential left	<b>JP 10049/JP 10010</b>
Differential right	<b>JM 716649/JM 716610</b>
Input shaft front	<b>JM 511945/3920</b>
Input shaft rear	<b>JLM 710949/JLM 710910</b>
Output shaft	<b>LM 104949/JLM 104910</b>

**Prior to 11/93**

Bevel pinion front	<b>72212 C/72487</b>
Bevel pinion rear	<b>H 715334/H 715311</b>
Differential left	<b>JP 10049/JP 10010</b>
Differential right	<b>JM 716649/JM 716610</b>
Input shaft front	<b>JM 511946/JM 511910</b>
Input shaft rear	<b>JLM 710949/JLM 710910</b>
Output shaft	<b>LM 104949/JLM 104910</b>

**RR-20-145**

<i>3200-L-1676, 3200-Q-1785, 3200-S-1865</i>	
Bevel pinion front	<b>55206 C/55437</b>
Bevel pinion pilot	<b>F 19035</b>
Bevel pinion rear	<b>72212 C/72487</b>
Differential left	<b>JM 716649/JM 716610</b>
Differential right	<b>JM 716649/JM 716610</b>
Bevel pinion front	<b>55206 C/55437</b>
Bevel pinion pilot	<b>F 19035</b>
Bevel pinion rear	<b>72212 C/72487</b>
Differential left	<b>JP 10049/JP 10010</b>
Differential right	<b>JM 716649/JM 716610</b>

**RA 23-160 Tamden axle front**

Eje de entrada delantero	<b>HM 813843/HM 813810</b>
Eje de entrada trasero	<b>JLM 714149/JLM 714110</b>
Piñón delantero	<b>65237/65500</b>
Piñón trasero	<b>H 715343/H 715311</b>
Diferencial izquierdo	<b>52618/52400</b>
Diferencial derecho	<b>594 A/592 A</b>

**RS 23-160 Tamden axle rear**

Piñón punta	<b>F 19033</b>
Piñón delantero	<b>HM 813843/HM 813810</b>
Piñón trasero	<b>9278/9220</b>
Diferencial izquierdo	<b>594 A/592 A</b>
Diferencial derecho	<b>594 A/592 A</b>

Original equipment manufacturer

