

Technical Bulletin

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Cancels: NA

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Subject: **Tu-Flo 700 Compressor Index**

Ref: Index (attached); Conversion List (attached)

To assist you in identifying the proper Tu-Flo 700 piece number, attached is a Tu-Flo 600 to 700 conversion list and a Tu-Flo 700 index, which identifies the compressor by engine application.

For additional information on the Tu-Flo 700 performance and specifications, see your H.V.S.G. representative.



TF 500 TO TF 700 CONVERSION LIST

| <u>TF 500</u> | <u>TF 700</u> | <u>TF 700 RX</u> |
|---------------|---------------|------------------|
| 275231 | 289264 | 289790 |
| 275857 | 289262 | 289925 |
| 276915 | 289863 | 289941 |
| 276961 | 289265 | 289925 |
| 276962 | 289267 | 289941 |
| 277025 | 289238 | 289350 |
| 277624 | 289847 | 289924 |
| 277694 | 289865 | 289350 |
| 279890 | 289263 | 289915 |
| 280737 | 289257 | 289347 |
| 280831 | 101255 | 101256 |
| 281128 | 289965 | 289789 |
| 282010 | 289940 | 289941 |
| 282012 | 289276 | 289342 |
| 282397 | 289864 | 289941 |
| 282928 | 101273 | 101282 |
| 283048 | 289292 | 289789 |
| 283468 | 289318 | 289342 |
| 284696 | 289321 | 289925 |
| 284699 | 289300 | 289339 |
| 284717 | 289301 | 289339 |
| 284789 | 289337 | 289336 |
| 284790 | 289159 | 289336 |
| 285131 | 101280 | 289349 |

TF 501 TO TF 700 CONVERSION LIST

| <u>TF 501</u> | <u>TF 700</u> | <u>TF 700 (RX)</u> |
|---------------|---------------|--------------------|
| 285878 | 101280 | 289349 |
| 285899 | 289276 | 289342 |
| 285957 | 101255 | 101256 |
| 285971 | 289262 | 289925 |
| 285974 | 289940 | 289941 |
| 285975 | 101273 | 101282 |
| 285977 | 289864 | 289941 |
| 285982 | 289265 | 289925 |
| 285983 | 289321 | 289925 |
| 285995 | 289318 | 289342 |
| 286037 | 289300 | 289339 |
| 286200 | 289292 | 289789 |
| 286527 | - | 101256 |
| 286535 | - | 289924 |
| 286538 | - | 289925 |
| 286539 | - | 289941 |
| 286540 | - | 289925 |
| 286541 | - | 289941 |
| 286542 | - | 289342 |
| 286543 | - | 101158 |
| 286546 | - | 289349 |
| 286554 | - | 289339 |
| 286579 | - | 101282 |
| 286683 | 289847 | 289924 |
| 287633 | 101139 | 101158 |
| 287826 | 289965 | 289789 |
| 288842 | 101378 | 289925 |

TF 600 TO TF 700 CONVERSION LIST

| <u>TF 600</u> | <u>TF 700</u> | <u>TF 700 (RX)</u> |
|---------------|---------------|--------------------|
| 279662 | - | 289925 |
| 279762 | 289262 | 289925 |
| 280369 | 289263 | 289915 |
| 280422 | 289264 | 289790 |
| 280525 | 289265 | 289925 |
| 280540 | 289865 | 289350 |
| 280570 | 289863 | 289941 |
| 280748 | 289847 | 289924 |
| 280852 | 289238 | 289350 |
| 280891 | 289267 | 289941 |
| 281532 | 289965 | 289789 |
| 282011 | 289940 | 289941 |
| 282013 | 289276 | 289342 |
| 282401 | - | 289925 |
| 282402 | 289864 | 289941 |
| 282403 | - | 289941 |
| 282413 | 289281 | 289925 |
| 282457 | 289282 | 289915 |
| 282509 | - | 289342 |
| 282546 | - | 289342 |
| 283480 | - | 289342 |
| 283822 | 289246 | 289348 |
| 283955 | 289289 | 289941 |
| 283972 | 289290 | 289925 |
| 284121 | 101273 | 101282 |
| 284410 | 289292 | 289789 |
| 284714 | 289300 | 289339 |
| 284719 | 289301 | 289339 |
| 284803 | - | 289925 |
| 284804 | - | 289925 |
| 284855 | - | 289339 |
| 284924 | 289318 | 289342 |
| 285100 | 289251 | 289340 |

| <u>TF 600</u> | <u>TF 700</u> | <u>TF 700 (RX)</u> |
|---------------|---------------|--------------------|
| 285370 | 289321 | 289925 |
| 285479 | - | 289339 |
| 285513 | - | 289342 |
| 286094 | 289323 | 289925 |
| 286467 | 289866 | 289925 |
| 286836 | 289867 | 289969 |
| 286841 | 289327 | 289342 |
| 287024 | 289328 | 289925 |
| 287105 | 289330 | 289344 |
| 287768 | 289331 | 289342 |
| 287828 | 289257 | 289347 |
| 288260 | 289333 | 289941 |
| 288686 | 289346 | 289339 |
| 288710 | 289258 | 289349 |
| 288776 | 289868 | 289964 |
| 289123 | 101378 | 289925 |
| 289172 | 289743 | 289744 |
| 289495 | 289351 | 289925 |
| 299494 | 289838 | 289789 |
| 299505 | 101139 | 101158 |

| Pg. No. | Requir. Exchange | Rear Plate | | Prt. Dwg. | Dr. Dwg. | Oil In | Air Inlet | | Air Out Let | | Water | | Qw. Loc. | Qw. Port. Loc. | 501 Equiv. | 500 Equiv. | 600 Equiv. | Remarks | |
|---------|------------------|------------|----------|-----------|----------|--------|-----------|---------|-------------|---------|----------|----------|----------|----------------|------------|------------|------------|----------------|--------------|
| | | Loc. | Customer | | | | Loc. | Pa. No. | Loc. | Pa. No. | In. | Out. | | | | | | | Loc. |
| 289262 | 289262 | Left | | Ball | Ball | Rear | Left | | Left | | Fr. & Rr | Fr. & Rr | | | 285971 | 275857 | 279762 | AMC, GMC Coach | |
| 289263 | 289263 | Left | | Siv. | Siv. | Rear | Left | | Left | | Rear | Front | | | 285902 | 276961 | 280525 | All 40 EMD | |
| 289264 | 289264 | Left | | Ball | Ball | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289265 | 289265 | Left | | Ball | Ball | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289266 | 289266 | Left | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289267 | 289267 | Left | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289268 | 289268 | Left | Ford | Ball | Ball | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289269 | 289269 | Left | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289270 | 289270 | Left | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289271 | 289271 | Left | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289272 | 289272 | Left | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289273 | 289273 | Left | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289274 | 289274 | Left | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289275 | 289275 | Left | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289276 | 289276 | Right | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289277 | 289277 | Left | | Ball | Ball | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289278 | 289278 | Left | | Ball | Ball | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289279 | 289279 | Left | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289280 | 289280 | Left | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289281 | 289281 | Left | | Ball | Ball | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289282 | 289282 | Right | White | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289283 | 289283 | Right | | Siv. | Siv. | Rear | Left | | Left | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |
| 289284 | 289284 | Right | | Siv. | Siv. | Rear | Right | | Right | | Fr. & Rr | Front | | | | 280991 | 280991 | 280991 | Freightliner |

100-FLO 700 AIR COMPRESSOR
G.M.C. — D.D.A.D. FLANGE 45° III.1

| Pg. No. | Repair Exchange | Name Plate | | Pvt. Inv. | Oil In. | Air Inlet | | Air Outlet | | Water | | Gov. Loc. | G.W. Part Loc. | '01 Equiv. | '00 Equiv. | 600 Equiv. | Remarks |
|---------|-----------------|------------|----------|-----------|---------|-----------|-------|------------|------|-------|----------|-----------|----------------|------------|------------|---------------------|---------|
| | | Loc. | Customer | | | Pg. No. | Loc. | Pg. No. | Loc. | In. | Out. | | | | | | |
| 289276 | 289342 | Left | | SIV. | Rear | 244039 | Left | Top | Rear | Front | Rt. Left | | 285899 | 282012 | 282013 | GMC | |
| 289277 | 289342 | Left | | SIV. | Rear | 244039 | Left | Top | Rear | Front | Rt. Left | | 285225 | 281468 | 284924 | Paccar. Brochway | |
| 289331 | 289342 | Left | | SIV. | Rear | 244039 | Left | Top | Rear | Front | Rt. Left | | | | 286841 | GMC | |
| 101139 | 101158 | Left | | SIV. | Rear | 228838 | Right | Top | Rear | Rear | Rt. Left | | 287633 | | 287700 | GMC | |
| 101387 | 289342 | Left | | SIV. | Rear | 228838 | Left | Top | Rear | Front | Rt. Left | | | | 295505 | White Advance Mixer | |

**10-FLO 700 AIR COMPRESSOR
CUMMINS FLANGE — 8.5" OVER FLANGES**

| Pc. No. | Repair Exchange | Name Plate | | Prt. Brg. | Nr. Brg. | Oil In | Air Inlet | | Air Outlet | | Gov. Loc. | Gov. Part Loc. | 501 Equiv. | 500 Equiv. | 600 Equiv. | Remarks |
|---------|-----------------|------------|----------|-----------|----------|--------|-----------|------|------------|-------|-----------|----------------|------------|------------|-----------------|---------|
| | | Loc. | Customer | | | | Pc. No. | Loc. | Pc. No. | Loc. | | | | | | |
| 289300 | 289339 | Left | White | Sly. | Ball | Flange | Left | Left | Left | Front | | Rc. Left | 289699 | 289714 | Cummins, Passar | |
| 289301 | 289339 | Left | White | Sly. | Ball | Flange | Left | Left | Left | Front | | Rc. Left | 289717 | 289719 | White | |
| 289306 | 289339 | Left | White | Sly. | Ball | Flange | Left | Left | Left | Front | | Rc. Left | | 289686 | IHC | |
| 289366 | 289339 | Left | White | Sly. | Ball | Flange | Left | Left | Left | Front | | Rc. Left | | | White | |

A - Same as 289300 except customer identified nameplate.

**TU-FLO 700 AIR COMPRESSOR
VERTICAL - 4-HOLE BASE MOUNT**

| Pc. No. | Repair Exchange | Name Plate | | Frt. Hng. | Rr. Hng. | Oil In | Air Inlet | | Air Outlet | | Water | | Gov. Loc. | Sw. Part Loc. | 501 Equiv. | 500 Equiv. | 600 Equiv. | Remarks | |
|---------|-----------------|------------|----------|-----------|----------|--------|-----------|-------|------------|-------|-------|-----|-----------|---------------|------------|------------|------------|---------|--------------------------------------|
| | | Loc. | Customer | | | | Pc. No. | Loc. | In. | Out. | Loc. | In. | | | | | | | Out. |
| 2092 H | | Left | | Ball | Siv. | Rear | Left | Left | Left | Rear | Rear | | | | | | | | |
| 20905 | 209350 | Right | | Ball | Siv. | Rear | Left | Left | Left | Rear | Rear | | | | | | | | California Equip. |
| 20907 | 209350 | Left | | Ball | Siv. | Rear | Left | Left | Left | Rear | Rear | | | | | | | | California Equip. |
| 101255 | 101256 | Left | | Ball | Siv. | Rear | 266469 | 27218 | Right | Right | Right | | | | 285957 | | | | Buskash Bin - Bus Hopper White |

