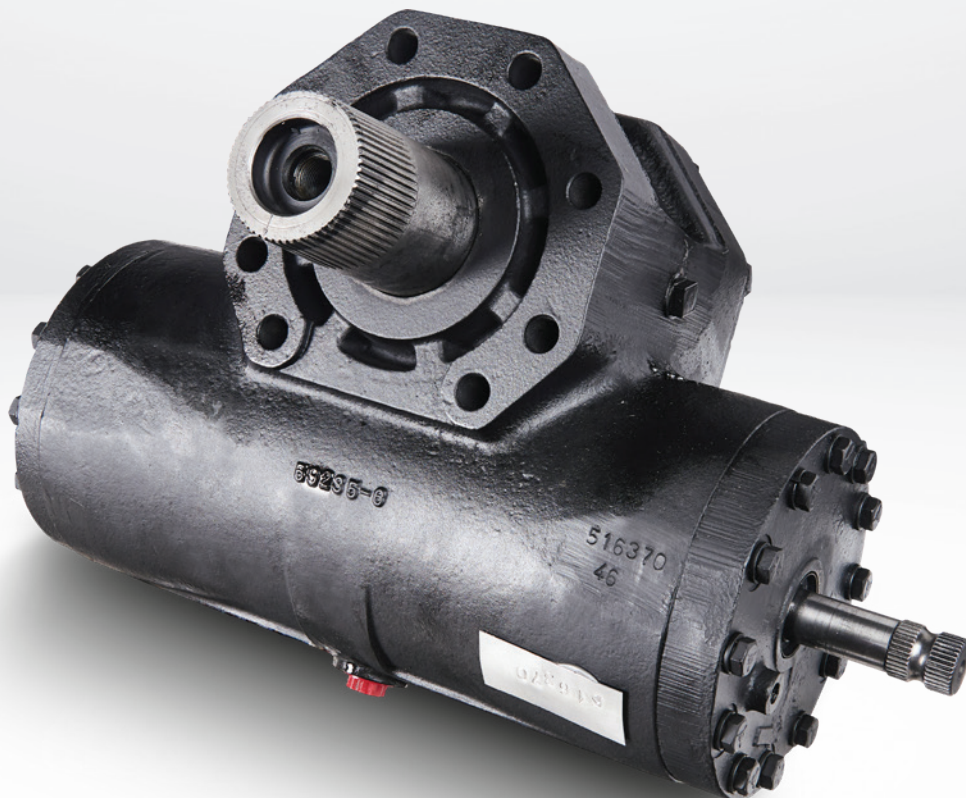




# REMANUFACTURED STEERING GEARS & PUMPS



## ALL-MAKES HEAVY-DUTY REMANUFACTURED STEERING GEARS AND PUMPS

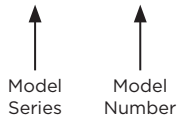
Alliance Truck Parts has more than 50 product lines that serve the commercial transportation industry with reliable new and remanufactured parts and accessories for all makes and all models<sup>1</sup> to keep trucks and buses on the road. All Alliance Truck Parts meet or exceed OES specifications for quality, fit and finish and are backed by a nationwide warranty<sup>2</sup>, which means you don't have to trade quality for price.

## PARTS NUMBERING SYSTEM

The Alliance steering parts numbering system is set up systematically. All part numbers in this program contain a prefix indicating model series. The remaining digits make up the model number.

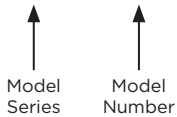
Example 1: M Series (Sheppard) – M80SAW1

**M80 SAW1**



Example 2: HFB Series (Ross/TRW) – HFB52017

**HFB52 017**



## HOW TO ORDER

- Information required to order:
  - Determine model number from stamping (example: M80SAW1)
  - Call your Alliance/Mascot Truck Parts dealer to order

## WARRANTY

Alliance Truck Parts are backed by a 1-year/unlimited-mile standard warranty. Additional warranty coverage may apply where specified. Please see page 28 for more details.

Illustrations and photographs used in this catalog may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly.

Availability of products shown in this catalog is subject to change without notice.

<sup>1</sup>For nearly all heavy-duty truck makes and models. | <sup>2</sup>See warranty for complete details and limitations.

|          |                                      |    |
|----------|--------------------------------------|----|
| <b>1</b> | <b>STEERING GEARS</b>                |    |
|          | FEATURES & BENEFITS .....            | 5  |
| <b>2</b> | <b>ROSS/TRW</b>                      |    |
|          | TAS SERIES .....                     | 7  |
|          | HF SERIES .....                      | 11 |
|          | HFB SERIES .....                     | 12 |
|          | THP SERIES .....                     | 13 |
|          | SLAVE GEARS .....                    | 14 |
| <b>3</b> | <b>SAGINAW</b>                       |    |
|          | DUAL PISTON & ROTARY VALVE .....     | 16 |
| <b>4</b> | <b>SHEPPARD</b>                      |    |
|          | M-SERIES - SERIES 1 .....            | 18 |
|          | M-SERIES - SERIES 3 .....            | 20 |
|          | 292 SERIES .....                     | 21 |
|          | 392 & 492 SERIES .....               | 22 |
|          | 592 SERIES .....                     | 23 |
| <b>5</b> | <b>POWER STEERING PUMPS</b>          |    |
|          | POWER STEERING PUMPS .....           | 25 |
| <b>6</b> | <b>WARRANTY</b>                      |    |
|          | WARRANTY .....                       | 28 |
| <b>7</b> | <b>CORE POLICY</b>                   |    |
|          | CORE POLICY .....                    | 30 |
| <b>8</b> | <b>FREIGHT &amp; RETURN POLICIES</b> |    |
|          | FREIGHT & RETURN POLICIES .....      | 32 |



**REMANUFACTURED  
STEERING GEARS & PUMPS**

**1**

**STEERING  
GEARS**



## FEATURES AND BENEFITS

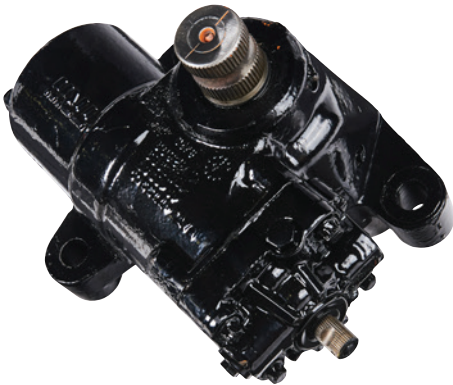
- Multiple stocking locations throughout the United States and Canada for quick delivery. Most orders are shipped within 24 hours to minimize downtime
- Available for nearly all truck makes and all truck models
- ISO9001 compliant remanufacturing process to ensure OES quality and reliable driveline performance
- Prepaid freight LTL
- Will-call availability



# REMANUFACTURED STEERING GEARS & PUMPS

2

# ROSS/TRW



TAS SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| TAS40  | TAS40002       |
| TAS40  | TAS40005       |
| TAS40  | TAS40006       |
| TAS40  | TAS40008       |
| TAS40  | TAS40018       |
| TAS40  | TAS40021       |
| TAS40  | TAS40037       |
| TAS40  | TAS40040       |
| TAS40  | TAS40042       |
| TAS40  | TAS40044       |
| TAS40  | TAS40046       |
| TAS55  | TAS55001       |
| TAS55  | TAS55003       |
| TAS55  | TAS55008       |
| TAS55  | TAS55010       |
| TAS55  | TAS55016       |
| TAS65  | TAS65001       |
| TAS65  | TAS65003       |
| TAS65  | TAS65004       |
| TAS65  | TAS65005       |
| TAS65  | TAS65006       |
| TAS65  | TAS65007       |
| TAS65  | TAS65008       |
| TAS65  | TAS65009       |
| TAS65  | TAS65010       |
| TAS65  | TAS65012       |
| TAS65  | TAS65013       |
| TAS65  | TAS65014       |
| TAS65  | TAS65020       |
| TAS65  | TAS65023       |

## TAS SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| TAS65  | TAS65024       |
| TAS65  | TAS65026       |
| TAS65  | TAS65028       |
| TAS65  | TAS65035       |
| TAS65  | TAS65042       |
| TAS65  | TAS65047       |
| TAS65  | TAS65048       |
| TAS65  | TAS65051       |
| TAS65  | TAS65052       |
| TAS65  | TAS65057       |
| TAS65  | TAS65059       |
| TAS65  | TAS65071       |
| TAS65  | TAS65073       |
| TAS65  | TAS65079       |
| TAS65  | TAS65087       |
| TAS65  | TAS65090       |
| TAS65  | TAS65092       |
| TAS65  | TAS65094       |
| TAS65  | TAS65095       |
| TAS65  | TAS65098       |
| TAS65  | TAS65099       |
| TAS65  | TAS65101       |
| TAS65  | TAS65102       |
| TAS65  | TAS65104       |
| TAS65  | TAS65105       |
| TAS65  | TAS65115       |
| TAS65  | TAS65119       |
| TAS65  | TAS65122       |
| TAS65  | TAS65127       |
| TAS65  | TAS65129       |
| TAS65  | TAS65130       |
| TAS65  | TAS65132       |
| TAS65  | TAS65142       |
| TAS65  | TAS65150       |
| TAS65  | TAS65155       |
| TAS65  | TAS65157       |
| TAS65  | TAS65166       |
| TAS65  | TAS65178       |
| TAS65  | TAS65179       |
| TAS65  | TAS65180       |
| TAS65  | TAS65204       |
| TAS65  | TAS65214       |



TAS SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| TAS65  | TAS65216       |
| TAS65  | TAS65218       |
| TAS65  | TAS65219       |
| TAS66  | TAS66001       |
| TAS66  | TAS66002       |
| TAS66  | TAS66003       |
| TAS66  | TAS66004       |
| TAS66  | TAS66005       |



TAS SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| TAS85  | TAS85002       |
| TAS85  | TAS85005       |
| TAS85  | TAS85010       |
| TAS85  | TAS85013       |
| TAS85  | TAS85020       |
| TAS85  | TAS85021       |
| TAS85  | TAS85024       |
| TAS85  | TAS85028       |
| TAS85  | TAS85029       |
| TAS85  | TAS85036       |
| TAS85  | TAS85038       |
| TAS85  | TAS85040       |
| TAS85  | TAS85051       |
| TAS85  | TAS85052       |
| TAS85  | TAS85059       |
| TAS85  | TAS85062       |
| TAS85  | TAS85076       |
| TAS85  | TAS85129       |
| TAS85  | TAS85131       |
| TAS85  | TAS85134       |
| TAS85  | TAS85142       |
| TAS85  | TAS85145       |
| TAS85  | TAS85147       |

HF SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| HF54   | HF54017        |
| HF54   | HF54042        |
| HF54   | HF54050        |
| HF54   | HF54053        |
| HF54   | HF54059        |
| HF54   | HF54060        |
| HF64   | HF64076        |
| HF64   | HF64077        |
| HF64   | HF64107        |
| HF64   | HF64122        |

## HFB SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| HFB52  | HFB52001       |
| HFB52  | HFB52013       |
| HFB52  | HFB52017       |
| HFB52  | HFB52023       |
| HFB52  | HFB52033       |
| HFB64  | HFB64008       |
| HFB64  | HFB64022       |
| HFB64  | HFB64044       |
| HFB64  | HFB64057       |
| HFB64  | HFB64058       |
| HFB64  | HFB64062       |
| HFB64  | HFB64079       |
| HFB64  | HFB64080       |
| HFB64  | HFB64083       |
| HFB64  | HFB64104       |
| HFB64  | HFB64105       |
| HFB64  | HFB64115       |
| HFB70  | HFB70014       |
| HFB70  | HFB70022       |
| HFB70  | HFB70029       |
| HFB70  | HFB70045       |
| HFB70  | HFB70063       |
| HFB70  | HFB70065       |
| HFB70  | HFB70103       |
| HFB70  | HFB70107       |
| HFB70  | HFB70114       |
| HFB70  | HFB70117       |



THP SERIES MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| THP45  | THP45002       |
| THP60  | THP60001       |
| THP60  | THP60006       |
| THP60  | THP60008       |
| THP60  | THP60009       |
| THP60  | THP60010       |
| THP60  | THP60011       |

SLAVE GEAR MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| RCB52  | RCB52001       |
| RCB52  | RCB52003       |
| RCB64  | RCB64001       |
| RCB64  | RCB64008       |
| RCB64  | RCB64010       |
| RCB64  | RCB64017       |
| RCH45  | RCH45001       |
| RCS40  | RCS40002       |
| RCS40  | RCS40003       |
| RCS55  | RCS55001       |
| RCS65  | RCS65001       |
| RCS65  | RCS65002       |
| RCS65  | RCS65005       |
| RCS65  | RCS65010       |
| RCS65  | RCS65012       |
| RCS85  | RCS85004       |



# REMANUFACTURED STEERING GEARS & PUMPS

3

# SAGINAW

DUAL PISTON & ROTARY VALVE MODELS

| SERIES       | POPULAR MODELS |
|--------------|----------------|
| Dual Piston  | 26041145       |
| Dual Piston  | 26054323       |
| Dual Piston  | 7813161        |
| Dual Piston  | 7813161M       |
| Rotary Valve | 5690653        |
| Rotary Valve | 5696067        |
| Rotary Valve | 5690653HD      |
| Rotary Valve | 5696067HD      |





# REMANUFACTURED STEERING GEARS & PUMPS

4

# SHEPPARD



## M-SERIES - SERIES 1 MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| M80    | M80SAA1        |
| M80    | M80SAD1        |
| M80    | M80SAM1        |
| M80    | M80SAT1        |
| M80    | M80SAW1        |
| M90    | M90PAE1        |
| M90    | M90PAG1        |
| M90    | M90PAS11       |
| M90    | M90SAD15       |
| M100   | M100PAE1       |
| M100   | M100PAG1       |
| M100   | M100PAH1       |
| M100   | M100PBY1       |
| M100   | M100PCL1       |
| M100   | M100PCN1       |
| M100   | M100PCP1       |
| M100   | M100PCR1       |
| M100   | M100PDJ1       |
| M100   | M100PDL1       |
| M100   | M100PDL11      |
| M100   | M100PGH11      |
| M100   | M100PGK11      |
| M100   | M100PHD1       |
| M100   | M100PHE1       |
| M100   | M100PHU1       |
| M100   | M100PJB13      |
| M100   | M100PJC11      |
| M100   | M100PJH12      |

M-SERIES - SERIES 1 MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| M100   | M100PJJ13      |
| M100   | M100PJJ14      |
| M100   | M100PLE12      |
| M110   | M110PAJ21      |
| M110   | M110PBQ11      |
| M110   | M110PFA11      |



### M-SERIES - SERIES 3 MODELS

| SERIES | POPULAR MODELS |
|--------|----------------|
| M100   | M100PCL3       |
| M100   | M100PGE3       |
| M100   | M100PHD3       |
| M100   | M100PHE3       |
| M100   | M100PJD3       |
| M100   | M100PKE3       |
| M100   | M100PKH3       |
| M100   | M100PLX31      |
| M100   | M100PMR3       |
| M100   | M100PMT3       |
| M100   | M100PMX3       |
| M100   | M100PNE34      |
| M100   | M100PNJ31      |
| M100   | M100PPF3       |
| M100   | M100PPF31      |
| M100   | M100PPG32      |
| M100   | M100PPJ3       |
| M100   | M100PQF3       |
| M100   | M100PQS3       |
| M100   | M100PQW32      |
| M110   | M110PHC3       |

## 292 SERIES MODELS

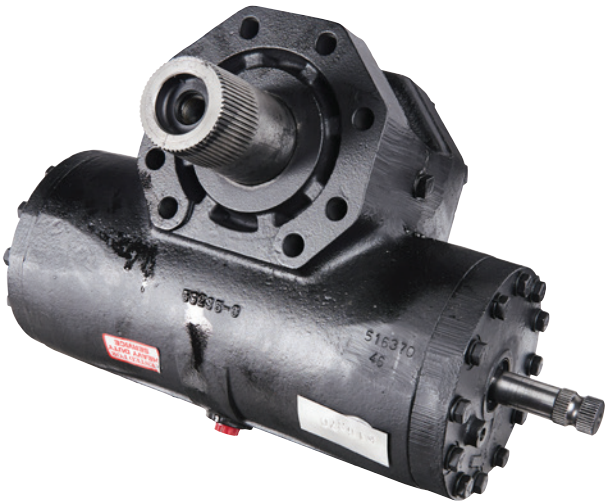
| SERIES   | POPULAR MODELS |
|----------|----------------|
| 292/292S | AHL4           |
| 292/292S | BER3           |
| 292/292S | BX61           |
| 292/292S | BYL4           |
| 292/292S | CX61           |
| 292/292S | DP61           |
| 292/292S | EX61           |
| 292/292S | EZ61           |
| 292/292S | SA1            |
| 292/292S | SAL6           |
| 292/292S | SB1            |
| 292/292S | SBP5           |
| 292/292S | SBP6           |
| 292/292S | SBQ5           |
| 292/292S | SBQ6           |
| 292/292S | SCA5           |
| 292/292S | SCA6           |
| 292/292S | SCB5           |
| 292/292S | SCB6           |
| 292/292S | SCC5           |
| 292/292S | SCC6           |
| 292/292S | SCD6           |
| 292/292S | SCY6           |
| 292/292S | SDK6           |

**392 SERIES MODELS**

| SERIES   | POPULAR MODELS |
|----------|----------------|
| 392/392S | SAL4           |
| 392/392S | SAO3           |
| 392/392S | SBX6           |
| 392/392S | SCT3           |
| 392/392S | SFU4           |
| 392/392S | SFV4           |
| 392/392S | SFZ6           |
| 392/392S | SGS4           |
| 392/392S | SHA4           |
| 392/392S | SHW6           |

**492 SERIES MODELS**

| SERIES   | POPULAR MODELS |
|----------|----------------|
| 492/492S | SAF5           |
| 492/492S | SAG5           |
| 492/492S | SAY4           |
| 492/492S | SFM5           |
| 492/492S | SFZ5           |
| 492/492S | SHM5           |



592 SERIES MODELS

| SERIES   | POPULAR MODELS |
|----------|----------------|
| 592/592S | SCH5           |
| 592/592S | ST5            |
| 592/592S | SV5            |



**REMANUFACTURED  
STEERING GEARS & PUMPS**

**5**

# **POWER STEERING PUMPS**



## POWER STEERING PUMP MODELS

| SERIES       | POPULAR MODELS    |
|--------------|-------------------|
| Hobourn Pump | HE1200222         |
| Hobourn Pump | HE1200241         |
| Hobourn Pump | HE1200281         |
| Hobourn Pump | HE21591220331     |
| Hobourn Pump | HE28587180271     |
| Hobourn Pump | HE28587180273     |
| Luk Pump     | 2106191           |
| Luk Pump     | 2107262           |
| Luk Pump     | 2107546           |
| Luk Pump     | 2107550           |
| Luk Pump     | 2107556           |
| Luk Pump     | 2107558           |
| Luk Pump     | 2107561           |
| Luk Pump     | 2108830           |
| Luk Pump     | 5420216100        |
| Saginaw Pump | 143               |
| Saginaw Pump | 143A              |
| TRW Pump     | PEV251615L101     |
| TRW Pump     | PEV251615R101     |
| TRW Pump     | PS221615R102      |
| TRW Pump     | PS251615L102      |
| TRW Pump     | PS252415L103      |
| TRW Pump     | PS252415R102      |
| TRW Pump     | PS282415R105      |
| TRW Pump     | PS282416R105      |
| TRW Pump     | PS282416R106      |
| Vickers Pump | V10F1P6P38C5H20   |
| Vickers Pump | V10NF1S5T38C5H    |
| Vickers Pump | V20F1D11S38C7H22  |
| Vickers Pump | V20F1D9S38C6H22   |
| Vickers Pump | V20F1P11P38C6H20  |
| Vickers Pump | V20F1P13P38C7H20  |
| Vickers Pump | V20F1P9P38C6H22   |
| Vickers Pump | V20F1S9S38C6H22   |
| Vickers Pump | V20NF1D11T38C7H22 |
| Vickers Pump | V20NF1D9T38C6H22  |
| ZF Pump      | 7674955344        |
| ZF Pump      | 7674974109        |
| ZF Pump      | 7677955179        |
| ZF Pump      | 7677955180        |
| ZF Pump      | 7677955181        |
| ZF Pump      | 7677955187        |

POWER STEERING PUMP MODELS

| SERIES  | POPULAR MODELS |
|---------|----------------|
| ZF Pump | 7677974106     |
| ZF Pump | 7685955708     |
| ZF Pump | 7687955702     |
| ZF Pump | 7688955506     |



# REMANUFACTURED STEERING GEARS & PUMPS

6

# WARRANTY

## WARRANTY

| 1-YEAR WARRANTY |                  |
|-----------------|------------------|
| DEALER INSTALL  | OVER THE COUNTER |
| Parts and Labor | Parts only       |

Mascot Truck Parts, Alliance's remanufacturing partner, warrants to all customers that Mascot rebuilt steering gears and pumps will be free of defects in material and workmanship for a period of 12 full months, unlimited mileage, with the following conditions and exclusions:

- Warranty covers repair or replacement of defective item
- Warranty does not extend beyond the original expiry date and is not transferable from the first user/owner
- This warranty is in lieu of and excludes all other warranties, expressed or implied

## WARRANTY EXCLUSIONS

- Warranty does not cover operator negligence, misuse, neglect, accident, improper installation or disassembly
- Warranty does not cover installation errors, downtime, towing or unauthorized repairs
- Warranty is void if unit shows evidence of excessive heat, improper, fluid in system, and/or contamination in the system
- Action to dismantle or alter a unit that is suspect of a warranty adjustment, without written approval, voids all warranties

## DURING INSTALLATION

- Units are supplied dry-fill with lubricant as specified by vehicle manufacturer

## WARRANTY PROCESS

At the time of concern, customer must call Mascot Customer Care for technical assistance and real-time review. An attempt to diagnose and determine responsibility will occur immediately. If determination is warrantable, the customer will be issued a Warranty Return Authorization Identification (WRAID) and assist in replacement. Any return without a WRAID will void the warranty. Replacement of any failed product with a competitor product will void any warranty.



# REMANUFACTURED STEERING GEARS & PUMPS

7

# CORE POLICY

## VISUAL CORE INSPECTION POLICY

The visual core inspection policy is designed to allow determinations about the value of the core credit to be expected.

All core returns are prepaid and require return paperwork. Return paperwork is emailed at the time of order to the designated person and must be included with the core shipment. This paperwork includes the pre-paid freight information needed to schedule the shipment. Freight is prepaid to Mascot Reman Center, Plainfield, IN.

All Alliance dealers are asked to consolidate core return shipments in the most efficient and cost-effective manner possible. Consolidating into shipments of 800 lbs. or more can reduce costs substantially and allow more competitive prices.

Core eligibility is 12 months from date of purchase. Call Customer Care at 1-800-668-5560 with questions.

A basic overview of the core policy is provided below. Read the entire price list for core policy and warranty details.

## STEERING GEAR VISUAL INSPECTION GUIDELINES

| DAMAGE INSPECTION               | EXPECTED CORE VALUE |
|---------------------------------|---------------------|
| Oil not drained from core       | \$50                |
| Pitman arm not removed          | \$50                |
| Torch/Weld damage on gear       | 0%                  |
| Excessive corrosion on gear     | 0%                  |
| Output shaft cracked or twisted | 0%                  |
| Competitive or non-program gear | 0%                  |
| Disassembled core               | 0%                  |
| Visible crack in housing        | 0%                  |
| Welding to the housing          | 0%                  |
| Twisted sector shaft splines    | 0%                  |
| Frozen input/output shaft       | 0%                  |
| Incomplete power steering pump  | 0%                  |

## STEERING PUMP VISUAL INSPECTION GUIDELINES

| DAMAGE INSPECTION               | EXPECTED CORE VALUE |
|---------------------------------|---------------------|
| Competitive or non-program core | 0%                  |
| Disassembled core               | 0%                  |
| Incomplete steering pump        | 0%                  |



**REMANUFACTURED  
STEERING GEARS & PUMPS**

**8**

# **FREIGHT & RETURN POLICIES**

## **FREIGHT POLICY**

---

### **United States**

Freight is prepaid for all steering gears with a minimum quantity of three units.

### **Canada**

Freight is prepaid and added for all steering gear on all orders filled from the facing stocking locations. Customer may request shipping via a selected carrier – account number must be provided at time of order.

Freight is prepaid on all orders of five or more, filled from any other location other than the customer's nearest stocking location.

## **RETURN POLICY**

---

### **United States**

Returns are allowed with off-setting order and approval of Customer Care with issuance of Mascot RGA. Customer is responsible for freight to Plainfield, IN. Returns are subject to a restocking charge.

### **Canada**

Returns are allowed with off-setting orders and approval of Customer Care with issuance of Mascot RGA. Customer is responsible for freight to Mississauga, ON. Returns are subject to a restocking charge.





————— FIND YOUR NEAREST LOCATION AT [ALLIANCETRUCKPARTS.COM](http://ALLIANCETRUCKPARTS.COM) —————



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