



NPA 1014

NORTH AMERICAN EXHAUST COMPONENTS



SUSPENSION



FIFTH WHEEL



BODY



AXLE



ANTI-VIBRATION



DRIVELINE



CABIN



STEERING



ENGINE & TRANSMISSION



EXHAUST

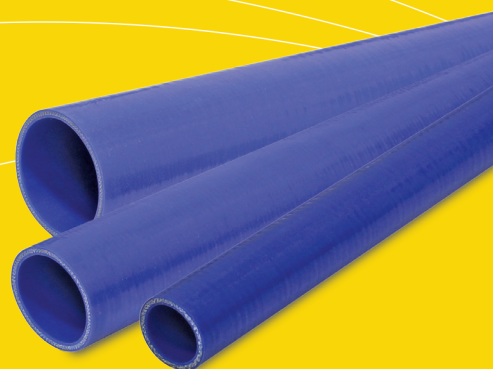


EXHAUST COMPONENTS

| Sr. # | Sections | Page |
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| 3 | CAC HOSES COLD SIDE | 06-06 |
| 4 | POLYESTER REINFORCED 90° ELBOW | 07-07 |
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COOLANT HOSES

- 3 ply of silicon Polyester reinforced configuration
- Working temperature: -54°C to +175°C (-65°F to 347°F)
- Resistant to minor oil splash & petro chemical exposure
- Meet all requirement of various heavy duty application and OEM requirement as per:
 - ✓SAE J20 R1 ✓SAE J20 H.T.
- UV & Ozone Resistant



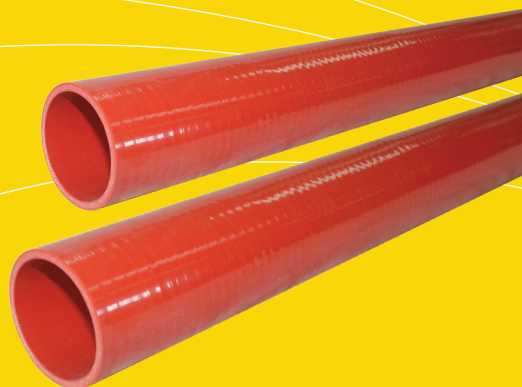
| MANSONS # | ID X LENGTH |
|-----------|----------------|
| 123.008 | 0.75" x 36.00" |
| 123.009 | 1.00" x 36.00" |
| 123.010 | 1.25" x 36.00" |
| 123.011 | 1.37" x 36.00" |
| 123.012 | 1.50" x 36.00" |

| MANSONS # | ID X LENGTH |
|-----------|----------------|
| 123.013 | 1.75" x 36.00" |
| 123.014 | 1.87" x 36.00" |
| 123.015 | 2.00" x 36.00" |
| 123.016 | 2.12" x 36.00" |
| 123.017 | 2.25" x 36.00" |

| MANSONS # | ID X LENGTH |
|-----------|----------------|
| 123.018 | 2.50" x 36.00" |
| 123.019 | 2.75" x 36.00" |
| 123.020 | 3.00" x 36.00" |
| 123.021 | 1.75" x 3.25" |
| 123.022 | 3.50" x 6.00" |

TURBOCHARGER HOSES

- 4 ply of Silicon Rubber with aramid reinforced configuration
- Working temperature:
-54°C to +260°C (-65°F to 500°F)
- Resistant to minor oil splash & petro chemical exposure
- Designed & engineered for a wide variety of high temperature Turbocharger applications
- UV & Ozone Resistant



| MANSONS # | ID X LENGTH |
|-----------|----------------|
| 122.001 | 2.00" x 36.00" |
| 122.002 | 2.50" x 36.00" |
| 122.003 | 3.00" x 36.00" |

| MANSONS # | ID X LENGTH |
|-----------|----------------|
| 122.004 | 3.50" x 36.00" |
| 122.005 | 4.00" x 36.00" |
| 122.006 | 5.00" x 36.00" |

| MANSONS # | ID X LENGTH |
|-----------|---------------|
| 122.007 | 2.75" x 3.00" |
| 122.008 | 3.50" x 6.00" |
| 122.009 | 3.50" x 5.00" |

FEATURES & BENEFITS:

- 4 ply of Silicon Rubber with aramid reinforced configuration & stainless steel restraining ring
- Working temperature -54°C to +260°C [-65°F to 500°F]
- Ideal for minor misalignment & handling vibration between hoses
- Fluorocarbon liner is provided for high temperature & oil resistance
- Designed & engineered for a wide variety of high temperature turbocharger applications
- UV & Ozone resistant

125.001

HOSE

OEM

APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE

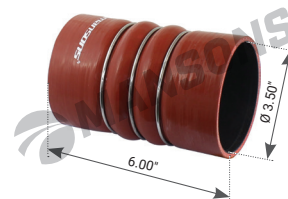


125.002

HOSE

OEM

APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE

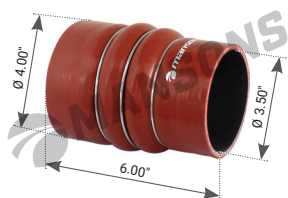


125.003

HOSE

OEM

APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE

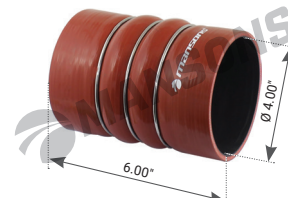


125.004

HOSE

OEM

APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE



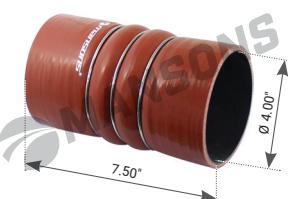
125.005

HOSE

OEM

1673866C1
1673866C92
2014134C2

APPLICATION
INTERNATIONAL
NAVISTAR 9200 SERIES
TRUCKS
CAC HOSE HOT SIDE

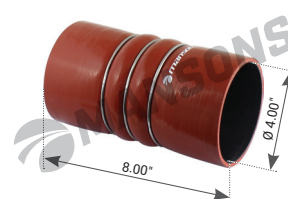


125.006

HOSE

OEM

APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE

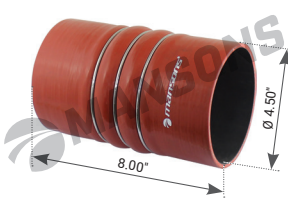


125.007

HOSE

OEM

APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE

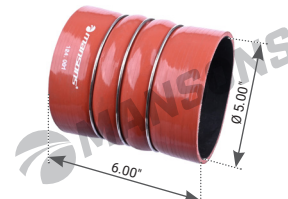


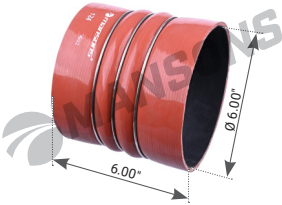
124.001

HUMP HOSE HOT SIDE

OEM

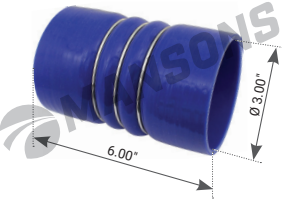
APPLICATION
GENERAL PURPOSE
CAC HOSE HOT SIDE

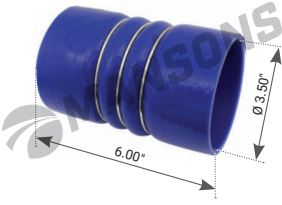


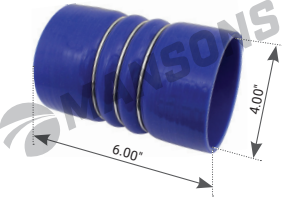
| 124.002 | HUMP HOSE HOT SIDE |
|---|---|
| <p>OEM #</p> <p>APPLICATION GENERAL PURPOSE CAC HOSE HOT SIDE</p> |  |

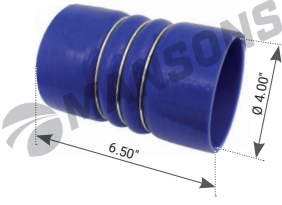
FEATURES & BENEFITS:

- 4 ply of Polyester reinforced configuration & stainless steel restraining ring
- Working temperature -54°C to +175°C [-65°F to 347°F]
- Ideal for Minor misalignment & handling vibration between hoses
- Designed & engineered to connect engine mounted charge air systems
- Stainless steel rings reduce swelling & increase hoop strength
- UV & Ozone Resistant

| 125.008 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION GENERAL PURPOSE CAC HOSE COLD SIDE</p> |  |

| 125.009 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION GENERAL PURPOSE CAC HOSE COLD SIDE</p> |  |

| 125.010 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION GENERAL PURPOSE CAC HOSE COLD SIDE</p> |  |

| 125.011 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION GENERAL PURPOSE CAC HOSE COLD SIDE</p> |  |

FEATURES & BENEFITS:

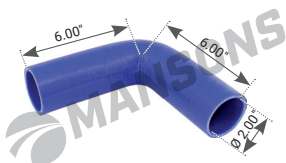
- 4 ply of silicon Polyester reinforced configuration
- Working temperature -54°C to +175°C (-65°F to 347°F)
- Configured to meet flexibility & burst requirement
- Meet all requirement of various heavy duty application & OEM requirement as per:
✓ SAE J20 R1 ✓ SAE J20 H.T.
- UV & Ozone Resistant

123.001

HOSE

OEM #

APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE

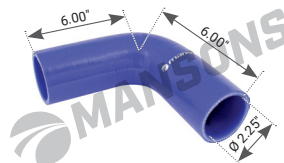


123.002

HOSE

OEM #

APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE

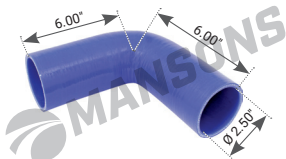


123.003

HOSE

OEM #

APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE

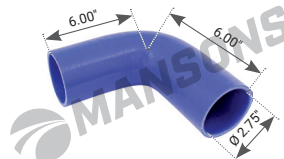


123.004

HOSE

OEM #

APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE

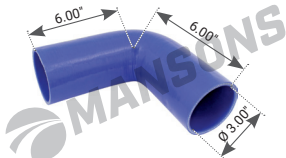


123.005

HOSE

OEM #

APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE

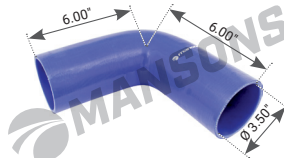


123.006

HOSE

OEM #

APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE

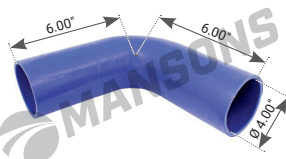


123.007

HOSE

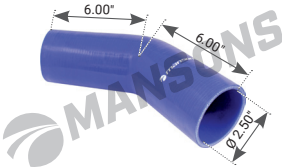
OEM #

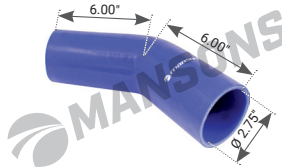
APPLICATION
SILICON COOLANT
HOSE, ELBOW 90
DEGREE




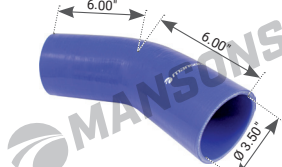
FEATURES & BENEFITS:

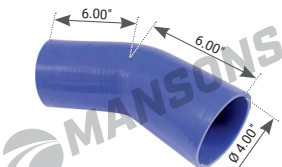
- 4 ply of silicon Polyester reinforced configuration
- Working temperature -54°C to +175°C (-65°F to 347°F)
- Resistant to minor oil splash & petro chemical exposure
- Designed & engineered for a wide variety of high temperature Turbocharger applications
- Excellent flexibility
- UV & Ozone Resistant


| 122.010 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION SILICON REINFORCED POLYESTER-45° ELBOW</p> |  |

| 122.011 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION SILICON REINFORCED POLYESTER-45° ELBOW</p> |  |

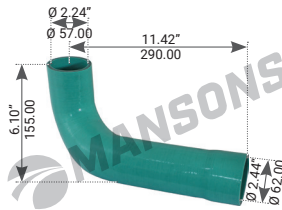
| 122.012 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION SILICON REINFORCED POLYESTER-45° ELBOW</p> |  |

| 122.013 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION SILICON REINFORCED POLYESTER-45° ELBOW</p> |  |

| 122.014 | HOSE |
|--|---|
| <p>OEM #</p> <p>APPLICATION SILICON REINFORCED POLYESTER-45° ELBOW</p> |  |

| 900.1010 | HOSE |
|---|---|
| <p>OEM # 20544321</p> <p>APPLICATION VOLVO FH12, FM12, NH12 SERIES TRUCKS</p> <p>NEW</p> |  |

| 127.001 | HOSE, COOLANT |
|---|---|
| <p>OEM # 21037646 25502360 744GB45A 744GB45B</p> <p>APPLICATION MACK E7 ENGINES GRANITE CV713 SERIES TRUCKS</p> |  |

| 126.002 | HOSE, COOLANT |
|--|---|
| <p>OEM #</p> <p>APPLICATION GENERAL PURPOSE CAC HOSE COLD SIDE</p> |  |

560.389

HOSE, COOLANT

OEM #
21558423
21293044, 22891468
APPLICATION
MACK CHU, CXU SERIES
TRUCKS
VOLVO VHD, VNM, VN
SERIES TRUCKS

NEW

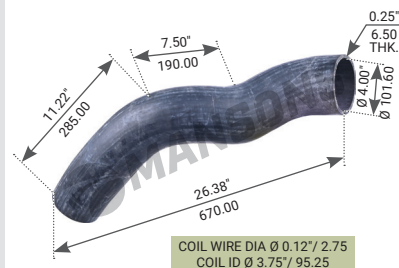


360.1965

HOSE

OEM #
01-23986-000
APPLICATION
FREIGHTLINER FLD
SERIES TRUCKS, LH

NEW



360.1966

HOSE

OEM #
01-28133-000
APPLICATION
FREIGHTLINER FL
SERIES TRUCKS

NEW

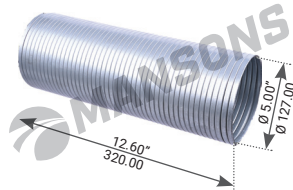


900.621

HOSE

OEM #
1078110, 20977111
21497416, 3199065,
8156350
APPLICATION
VOLVO FH12, FM7, FM9,
FM12, FL10, FL12, FMX,
NH SERIES TRUCKS &
B12 SERIES BUS

NEW



Exhaust, Galvanised Interlock Flex Hose

AVAILABLE SIZES :

- 4" Diameter - Mansons# 120.915
- 5" Diameter - Mansons# 120.916

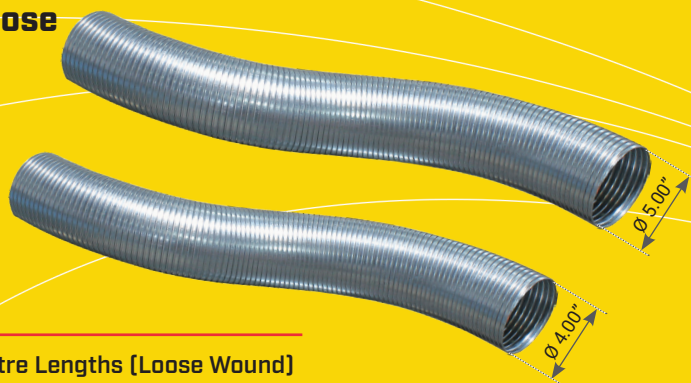
PROFILE:

- Double Lock Design

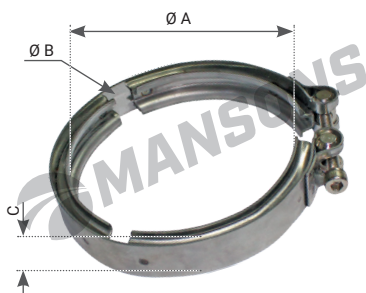


FEATURES:

- High Quality Galvanised Steel
- For Applications Upto 600° F [315° C]
- 8 Metre Lengths [Loose Wound]
- or
- Customer Specific Sizes

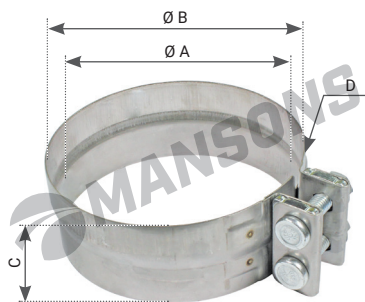


| MANSONS # | NOMINAL SIZE | THICKNESS | BEND RADIUS |
|-----------|--------------|-----------|-------------|
| 120.915 | 4.00" | 0.40" | 21.85" |
| 120.916 | 5.00" | 0.40" | 23.22" |



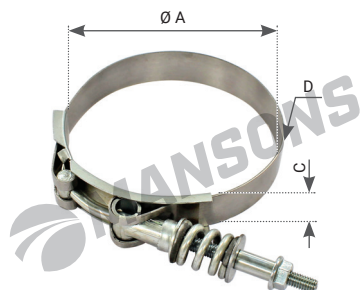
*Sorted by inside diameter

| MANSONS # | ID (Ø A) | STEP ID (Ø B) | WIDTH (C) | BRAND | OEM# |
|-----------|----------------|----------------|---------------|-------|-------------------------------|
| 900.607 | 65.00 / 2.56" | 80.00 / 3.15" | 20.00 / 0.79" | VOLVO | 1542778, 20592787 |
| 900.610 | 95.00 / 3.74" | 108.00 / 4.25" | 20.00 / 0.79" | VOLVO | 1676424, 20592783 20787709 |
| 900.608 | 138.00 / 5.43" | 150.00 / 5.90" | 25.00 / 0.98" | VOLVO | 21029030 |



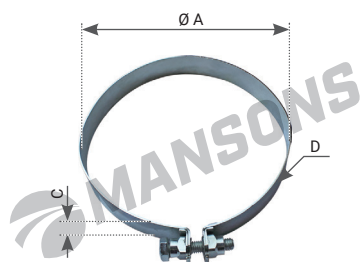
*Sorted by inside diameter

| MANSONS # | ID (Ø A) | STEP ID (Ø B) | WIDTH (C) | SHEET THK (D) | BRAND | OEM# |
|-----------|----------------|----------------|---------------|---------------|------------------------|--|
| 160.027 | 76.20 / 3.00" | 77.22 / 3.04" | 76.20 / 3.00" | 0.75 / 0.03" | BLUE BIRD BUS | - |
| 160.026 | 89.00 / 3.50" | 90.00 / 3.54" | 76.20 / 3.00" | 0.75 / 0.03" | BLUE BIRD BUS | - |
| 160.024 | 101.60 / 4.00" | 102.62 / 4.04" | 76.20 / 3.00" | 0.75 / 0.03" | BLUE BIRD BUS | 33319 |
| 580.320 | 101.60 / 4.00" | 106.00 / 4.17" | 75.00 / 2.95" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | -- |
| 580.320GI | 101.60 / 4.00" | 106.00 / 4.17" | 75.00 / 2.95" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | -- |
| 580.320SS | 101.60 / 4.00" | 106.00 / 4.17" | 75.00 / 2.95" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | -- |
| 900.903 | 125.00 / 4.92" | 130.00 / 5.12" | 74.00 / 2.91" | 0.80 / 0.03" | VOLVO | -- |
| 900.618 | 126.00 / 4.96" | 132.00 / 5.20" | 50.00 / 1.97" | 0.80 / 0.03" | VOLVO RENAULT | 20383088, 20455908 8151448, 8156156 7420455908 |
| 580.281 | 127.00 / 5.00" | 130.00 / 5.12" | 75.00 / 2.95" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | -- |
| 580.281GI | 127.00 / 5.00" | 130.00 / 5.12" | 75.00 / 2.95" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | -- |
| 580.281SS | 127.00 / 5.00" | 130.00 / 5.12" | 75.00 / 2.95" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | -- |



*Sorted by inside diameter

| MANSONS # | ID (Ø A) | WIDTH (C) | SHEET THK (D) | BRAND | OEM# |
|-----------|----------------|---------------|---------------|------------------------|-----------|
| 580.284 | 74.00 / 2.91" | 14.00 / 0.55" | 0.75 / 0.03" | INTERNATIONAL NAVISTAR | 3519061C1 |
| 120.906 | 109.20 / 4.30" | 19.00 / 0.75" | 0.63 / 0.025" | GENERAL PURPOSE | -- |



*Sorted by inside diameter

| MANSONS # | ID (Ø A) | WIDTH (C) | SHEET THK (D) | BRAND |
|------------|----------------|---------------|---------------|-------------|
| 900.1022.4 | 85.00 / 3.34" | 7.50 / 0.30" | 1.00 / 0.04" | VOLVO |
| 10.422.2 | 126.00 / 4.96" | 25.00 / 0.98" | 1.50 / 0.06" | HENDRICKSON |
| 600.189.2 | 128.00 / 5.04" | 20.00 / 0.79" | 1.00 / 0.04" | SAF HOLLAND |
| 600.513.6 | 146.00 / 5.75" | 20.00 / 0.79" | 1.25 / 0.05" | SAF HOLLAND |
| 10.421.2 | 145.00 / 5.71" | 26.00 / 1.02" | 1.50 / 0.06" | HENDRICKSON |

160.031

EXHAUST BRACKET

OEM #
10026856
APPLICATION
BLUE BIRD BUS

NEW

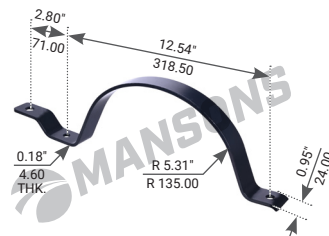


160.032

EXHAUST BRACKET

OEM #
10026854
APPLICATION
BLUE BIRD BUS

NEW

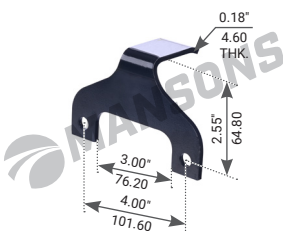


160.034

EXHAUST BRACKET

OEM #
00117177
APPLICATION
BLUE BIRD BUS

NEW

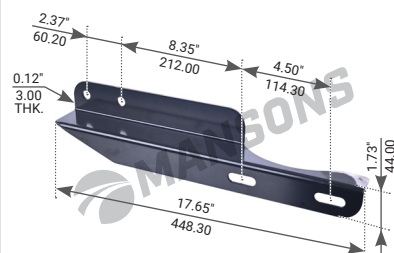


160.035

EXHAUST BRACKET

OEM #
00098394
APPLICATION
BLUE BIRD BUS

NEW



160.028

ISOLATOR, EXHAUST

OEM #
10033075
APPLICATION
BLUE BIRD BUS

NEW



680.134

EXHAUST BUSHING KIT

OEM #
M136001
APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS



Kit consists of :

| MANSONS # | OEM # | TYPE | QTY. |
|-----------|-------|------|------|
| 680.094.3 | -- | 1 | 2 |
| 540.140.1 | -- | 2 | 1 |
| 540.140.2 | -- | 3 | 2 |
| 540.140.3 | -- | 4 | 2 |

540.140

EXHAUST BUSHING KIT

OEM #
M13-6001
M13-6001S
APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS



PUR

Kit consists of :

| MANSONS # | OEM # | TYPE | QTY. |
|-----------|----------|------|------|
| 540.141 | M13-6001 | 1 | 2 |
| 540.140.1 | -- | 2 | 1 |
| 540.140.2 | -- | 2 | 2 |
| 540.140.3 | -- | 4 | 2 |

680.135

EXHAUST BUSHING KIT

OEM #
M136001S1

APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS



Kit consists of :


| MANSONS # | OEM # | TYPE | QTY. |
|-----------|---------|------|------|
| 680.094.3 | -- | 1 | 2 |
| 540.140.1 | -- | 2 | 1 |
| 540.140.2 | -- | 3 | 2 |
| 540.140.3 | -- | 4 | 2 |
| 680.133 | M131009 | 5 | 1 |

680.136

EXHAUST BUSHING KIT

OEM #
M136001S1

APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS



Kit consists of :

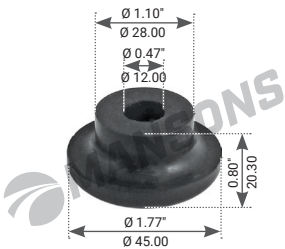
| MANSONS # | OEM # | TYPE | QTY. |
|-----------|----------|------|------|
| 540.141 | M13-6001 | 1 | 2 |
| 540.140.1 | -- | 2 | 1 |
| 540.140.2 | -- | 3 | 2 |
| 540.140.3 | -- | 4 | 2 |
| 680.133 | M13-1009 | 5 | 1 |

680.094.3

EXHAUST BUSH

OEM #
M13-6001

APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS

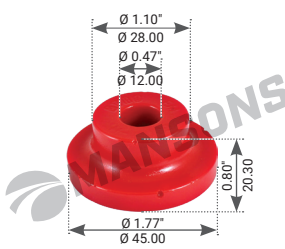


540.141

EXHAUST BUSH

OEM #
M13-6001

APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS

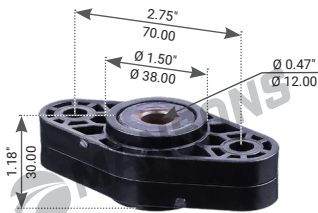


680.133

EXHAUST MOUNT

OEM #
M13-1009

APPLICATION
KENWORTH T600, T680,
T800, W900 SERIES
TRUCKS

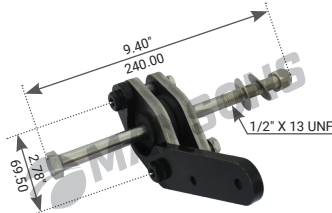


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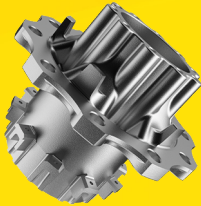
EXHAUST LEVER ASSEMBLY

OEM #
10916AA

APPLICATION
KENWORTH REAR T
2000 SERIES TRUCKS



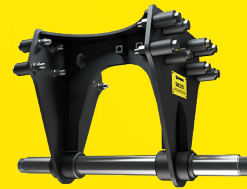
PUTTING THE MOTIVE IN AUTOMOTIVE



**Axle
Components**



**Exhaust
Components**



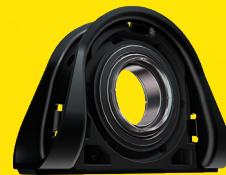
**Suspension
Components**



**Fifthwheel
Components**



**Cabin
Components**



**Driveline
Components**



**Body
Components**



**Engine &
Transmission**



**Steering
Components**

Profit from our extensive product range,
stellar customer experience and OEM quality.

NOTES

[illegible]





NPA 1014

NORTH AMERICAN EXHAUST COMPONENTS
