

#### **SUPPLY AGREEMENT NO. 5060**

# **OEM Ford Parts or Equivalent Parts for Fleet**

THIS **OEM Ford Parts or Equivalent Parts for Fleet Supply Agreement** ("Agreement") is entered into by and between the City of Corpus Christi, a Texas home-rule municipal corporation ("City") and Arnold Oil Company ("Contractor"), effective upon execution by the City Manager or the City Manager's designee ("City Manager").

WHEREAS, Contractor has bid to provide OEM Ford Parts or Equivalent Parts for Fleet in response to Request for Bid No. **5060** ("RFB"), which RFB includes the required scope of work and all specifications and which RFB and the Contractor's bid response are incorporated by reference in this Agreement as Exhibits 1 and 2, respectively, as if each were fully set out here in its entirety.

NOW, THEREFORE, City and Contractor agree as follows:

1. **Scope.** Contractor will provide OEM Ford Parts or Equivalent Parts for Fleet in accordance with the attached Scope of Work, as shown in Attachment A, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety. "Goods," "products", and "supplies", as used in this Agreement, refer to and have the same meaning.

## 2. Term.

- (A) The Term of this Agreement is one year beginning on the date provided in the Notice to Proceed from the Contract Administrator or the City's Procurement Division. The parties may mutually extend the term of this Agreement for up to two additional one-year periods ("Option Period(s)"), provided, the parties do so in writing prior to the expiration of the original term or the then-current Option Period.
- (B) At the end of the Term of this Agreement or the final Option Period, the Agreement may, at the request of the City prior to expiration of the Term or final Option Period, continue on a month-to-month basis for up to six months with compensation set based on the amount listed in Attachment B for the Term or the final Option Period. The Contractor may opt out of this continuing term by providing notice to the City at least 30 days prior to the expiration of the Term or final Option Period. During the month-to-month term, either Party may terminate the Agreement upon 30 days' written notice to the other Party.
- **3. Compensation and Payment.** This Agreement is for an amount not to exceed \$300,000.00, subject to approved extensions and changes. Payment will be made

for goods delivered and accepted by the City within 30 days of acceptance, subject to receipt of an acceptable invoice. All pricing must be in accordance with the attached Bid/Pricing Schedule, as shown in Attachment B, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety. Any amount not expended during the initial term or any option period may, at the City's discretion, be allocated for use in the next Option Period.

Invoices must be mailed to the following address with a copy provided to the Contract Administrator:

City of Corpus Christi Attn: Accounts Payable P.O. Box 9277 Corpus Christi, Texas 78469-9277

4. Contract Administrator. The Contract Administrator designated by the City is responsible for approval of all phases of performance and operations under this Agreement, including deductions for non-performance and authorizations for payment. The City's Contract Administrator for this Agreement is as follows:

Benjamin Sanchez Asset Management - Fleet Division 361-826-1959 BenjaminS@cctexas.com

- 5. Insurance. Before performance can begin under this Agreement, the Contractor must deliver a certificate of insurance ("COI"), as proof of the required insurance coverages, to the City's Risk Manager and the Contract Administrator. Additionally, the COI must state that the City will be given at least 30 days' advance written notice of cancellation, material change in coverage, or intent not to renew any of the policies. The City must be named as an additional insured. The City Attorney must be given copies of all insurance policies within 10 days of the City Manager's written request. Insurance requirements are as stated in Attachment C, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety.
- 6. Purchase Release Order. For multiple-release purchases of products to be provided by the Contractor over a period of time, the City will exercise its right to specify time, place and quantity of products to be delivered in the following manner: any City department or division may send to Contractor a purchase release order signed by an authorized agent of the department or division. The purchase release order must refer to this Agreement, and products will remain with the Contractor until such time as the products are delivered and accepted by the City.

7. Inspection and Acceptance. City may inspect all products supplied before acceptance. Any products that are delivered but not accepted by the City must be corrected or replaced immediately at no charge to the City. If immediate correction or replacement at no charge cannot be made by the Contractor, a replacement product may be bought by the City on the open market and any costs incurred, including additional costs over the item's bid price, must be paid by the Contractor within 30 days of receipt of City's invoice.

## 8. Warranty.

- (A) The Contractor warrants that all products supplied under this Agreement are new, quality items that are free from defects, fit for their intended purpose, and of good material and workmanship. The Contractor warrants that it has clear title to the products and that the products are free of liens or encumbrances.
- (B) In addition, the products purchased under this Agreement shall be warranted by the Contractor or, if indicated in Attachment D by the manufacturer, for the period stated in Attachment D. Attachment D is attached to this Agreement and is incorporated by reference into this Agreement as if fully set out here in its entirety.
- 9. Quality/Quantity Adjustments. Any quantities indicated on the Bid/Pricing Schedule are estimates only and do not obligate the City to order or accept more than the City's actual requirements nor do the estimates restrict the City from ordering less than its actual needs during the term of the Agreement and including any Option Period. Substitutions and deviations from the City's product requirements or specifications are prohibited without the prior written approval of the Contract Administrator
- 10. Non-Appropriation. The continuation of this Agreement after the close of any fiscal year of the City, which fiscal year ends on September 30<sup>th</sup> annually, is subject to appropriations and budget approval specifically covering this Agreement as an expenditure in said budget, and it is within the sole discretion of the City's City Council to determine whether or not to fund this Agreement. The City does not represent that this budget item will be adopted, as said determination is within the City Council's sole discretion when adopting each budget.
- 11. Independent Contractor. Contractor will perform the work required by this Agreement as an independent contractor and will furnish such products in its own manner and method, and under no circumstances or conditions will any agent, servant or employee of the Contractor be considered an employee of the City.
- **12. Subcontractors.** In providing the Goods, Contractor will not enter into subcontracts or utilize the services of subcontractors.

- **13. Amendments.** This Agreement may be amended or modified only in writing executed by authorized representatives of both parties.
- **14. Waiver.** No waiver by either party of any breach of any term or condition of this Agreement waives any subsequent breach of the same.
- **15. Taxes.** The Contractor covenants to pay payroll taxes, Medicare taxes, FICA taxes, unemployment taxes and all other applicable taxes. Upon request, the City Manager shall be provided proof of payment of these taxes within 15 days of such request.
- **16. Notice.** Any notice required under this Agreement must be given by fax, hand delivery, or certified mail, postage prepaid, and is deemed received on the day faxed or hand-delivered or on the third day after postmark if sent by certified mail. Notice must be sent as follows:

#### IF TO CITY:

City of Corpus Christi Attn: Benjamin Sanchez

Title: Parts Foreman

Address: 5352 Ayers St., Bldg. 3B, Corpus Christi, Texas 78415

Phone: 361-826-1959 Fax: 361-826-4394

## IF TO CONTRACTOR:

Arnold Oil Company Attn: Daryl Holliday Jr.

Title: General Sales Manager

Address: 5422 Ayers St., Corpus Christi, Texas 78415

Phone: 361-884-6621 Fax: 361-883-8977

17. CONTRACTOR SHALL FULLY INDEMNIFY, HOLD HARMLESS AND DEFEND THE CITY OF CORPUS CHRISTI AND ITS OFFICERS, EMPLOYEES AND AGENTS ("INDEMNITEES") FROM AND AGAINST ANY AND ALL LIABILITY, LOSS, CLAIMS, DEMANDS, SUITS, AND CAUSES OF ACTION OF WHATEVER NATURE, CHARACTER, OR DESCRIPTION ON ACCOUNT OF PERSONAL INJURIES, PROPERTY LOSS, OR DAMAGE, OR ANY OTHER KIND OF INJURY, LOSS, OR DAMAGE, INCLUDING ALL EXPENSES OF LITIGATION, COURT COSTS, ATTORNEYS' FEES AND EXPERT WITNESS FEES, WHICH ARISE OR ARE CLAIMED TO ARISE OUT OF OR IN CONNECTION WITH A BREACH OF THIS AGREEMENT OR THE PERFORMANCE OF THIS

AGREEMENT BY THE CONTRACTOR OR RESULTS FROM THE NEGLIGENT ACT, OMISSION, MISCONDUCT, OR FAULT OF THE CONTRACTOR OR ITS EMPLOYEES OR AGENTS. CONTRACTOR MUST, AT ITS OWN EXPENSE, INVESTIGATE ALL CLAIMS AND DEMANDS, ATTEND TO THEIR SETTLEMENT OR OTHER DISPOSITION, DEFEND ALL ACTIONS BASED THEREON WITH COUNSEL SATISFACTORY TO THE CITY ATTORNEY, AND PAY ALL CHARGES OF ATTORNEYS AND ALL OTHER COSTS AND EXPENSES OF ANY KIND ARISING OR RESULTING FROM ANY SAID LIABILITY, DAMAGE, LOSS, CLAIMS, DEMANDS, SUITS, OR ACTIONS. THE INDEMNIFICATION OBLIGATIONS OF CONTRACTOR UNDER THIS SECTION SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION OF THIS AGREEMENT.

#### 18. Termination.

- (A) The City may terminate this Agreement for Contractor's failure to comply with any of the terms of this Agreement. The City must give the Contractor written notice of the breach and set out a reasonable opportunity to cure. If the Contractor has not cured within the cure period, the City may terminate this Agreement immediately thereafter.
- (B) Alternatively, the City may terminate this Agreement for convenience upon 30 days advance written notice to the Contractor. The City may also terminate this Agreement upon 24 hours written notice to the Contractor for failure to pay or provide proof of payment of taxes as set out in this Agreement.
- 19. Owner's Manual and Preventative Maintenance. Contractor agrees to provide a copy of the owner's manual and/or preventative maintenance guidelines or instructions if available for any equipment purchased by the City pursuant to this Agreement. Contractor must provide such documentation upon delivery of such equipment and prior to receipt of the final payment by the City.
- **20. Limitation of Liability**. The City's maximum liability under this Agreement is limited to the total amount of compensation listed in Section 3 of this Agreement. In no event shall the City be liable for incidental, consequential or special damages.
- 21. Assignment. No assignment of this Agreement by the Contractor, or of any right or interest contained herein, is effective unless the City Manager first gives written consent to such assignment. The performance of this Agreement by the Contractor is of the essence of this Agreement, and the City Manager's right to withhold consent to such assignment is within the sole discretion of the City Manager on any ground whatsoever.

- 22. Severability. Each provision of this Agreement is considered to be severable and, if, for any reason, any provision or part of this Agreement is determined to be invalid and contrary to applicable law, such invalidity shall not impair the operation of nor affect those portions of this Agreement that are valid, but this Agreement shall be construed and enforced in all respects as if the invalid or unenforceable provision or part had been omitted.
- **23. Order of Precedence.** In the event of any conflicts or inconsistencies between this Agreement, its attachments, and exhibits, such conflicts and inconsistencies will be resolved by reference to the documents in the following order of priority:
  - A. this Agreement (excluding attachments and exhibits);
  - B. its attachments:
  - C. the bid solicitation document including any addenda (Exhibit 1); then,
  - D. the Contractor's bid response (Exhibit 2).
- **24. Certificate of Interested Parties.** Contractor agrees to comply with Texas Government Code Section 2252.908, as it may be amended, and to complete Form 1295 "Certificate of Interested Parties" as part of this Agreement if required by said statute.
- **25. Governing Law.** Contractor agrees to comply with all federal, Texas, and City laws in the performance of this Agreement. The applicable law for any legal disputes arising out of this Agreement is the law of the State of Texas, and such form and venue for such disputes is the appropriate district, county, or justice court in and for Nueces County, Texas.
- 26. Public Information Act Requirements. This paragraph applies only to agreements that have a stated expenditure of at least \$1,000,000 or that result in the expenditure of at least \$1,000,000 by the City. The requirements of Subchapter J, Chapter 552, Government Code, may apply to this contract and the Contractor agrees that the contract can be terminated if the Contractor knowingly or intentionally fails to comply with a requirement of that subchapter.
- **27. Entire Agreement.** This Agreement constitutes the entire agreement between the parties concerning the subject matter of this Agreement and supersedes all prior negotiations, arrangements, agreements and understandings, either oral or written, between the parties.

## CONTRACTOR

Signat	ure: Jonathan Arnold
	Jonathan Arnold d Name:
Title: _	/P
Date: 1	10/20/2023

## CITY OF CORPUS CHRISTI

Josh Chronley	
Assistant Director of Finance – Procurement	
Date:	

# Attached and Incorporated by Reference:

Attachment A: Scope of Work

Attachment B: Bid/Pricing Schedule
Attachment C: Insurance Requirements
Attachment D: Warranty Requirements

# Incorporated by Reference Only:

Exhibit 1: RFB No. 5060

Exhibit 2: Contractor's Bid Response



# CITY OF CORPUS CHRISTI CONTRACTS AND PROCUREMENT BID FORM

RFB No. 5060
OEM Ford Parts or equivalent for Fleet

Date:

9523

**Authorized** 

Bidder: Amold O. I Company

Signature:

1. Refer to "Instructions to Bidders" and Contract Terms and Conditions before completing bid.

- 2. Quote your best price for each item.
- 3. In submitting this bid, Bidder certifies that:
  - a. the prices in this bid have been arrived at independently, without consultation, communication, or agreement with any other Bidder or competitor, for the purpose of restricting competition with regard to prices.
  - b. Bidder is an Equal Opportunity Employer, and the Disclosure of Interest information on file with City's Contracts and Procurement office, pursuant to the Code of Ordinances, is current and true.
  - c. Bidder is current with all taxes due and company is in good standing with all applicable governmental agencies.
  - d. Bidder acknowledges receipt and review of all addenda for this RFB.
  - e. Bidder requires OEM Ford Parts or equivalent parts. If the bidder wants to bid other than OEM Ford Parts, the bidder must provide the description of part, manufacturer/brand, and part number for comparison purposes.

<u>Bidder must provide copies of additional information for all equivalent parts and</u> submit with bid. \*

Item	Description	OEM Ford Parts	Equivalent Parts
		Percent Discount from List Price	Percent Discount from List Price
1	Air Filter, Part #FA-1884	%	
	Air Filter - <b>Equivalent of Part #1</b>		67.02%
2	Air Filter, Part # FA-1902	%	
	Air Filter - <b>Equivalent of Part # 2</b>		78.01%
3	Air Filter, Part #FA-1927	%	
	Air Filter - <b>Equivalent of Part #3</b>		107.01%
4	Air Filter, Part #FA-1796	%	
	Air Filter - <b>Equivalent of Part #4</b>		107.05%

Page 1 of 41

Item	Description	OEM Ford Parts Percent Discount from List Price	Equivalent Parts Percent Discount from List Price
5	Blower Motor, Part # MM852	%	
	Blower Motor - <b>Equivalent of Part #5</b>		<u>55,00</u> %
6	Cabin Air Filter, Part # FP-92	%	
	Cabin Air Filter - <b>Equivalent of Part #6</b>		67.01%
7	Front Pads, Part # BRF-1475	%	
	Front Pads - <b>Equivalent of Part #7</b>		58.34 %
8	Fuel Filter, Part # FD-4625aa	%	
	Fuel Filter - <b>Equivalent of Part #8</b>		67.00%
9	Oil Filter, Part # FL-2124s	%	
	Oil Filter - <b>Equivalent of Part #9</b>		78.01%
10	Oil Filter, Part # FL-2016	%	
	Oil Filter - <b>Equivalent of Part #10</b>		78.02%
11	Rear Pads, Part# BRF-1383	%	
····	Rear Pads - <b>Equivalent of Part #11</b>		58.34%
12	Front Pads, Part# BRF-1922	%	
	Front Pads - <b>Equivalent of Part #12</b>		58.34 %
13	Rear Pads, Part# BRF-1903	%	
	Rear Pads - <b>Equivalent of Part #13</b>		58.33%
14	Stabilizer Bar Link, Part# MEF-350	%	
	Stabilizer Bar Link - <b>Equivalent of Part #14</b>		58.33 %
15	Stabilizer Bar Link, Part# MeF-351	%	
	Stabilizer Bar Link - <b>Equivalent of Part #15</b>		58.33%
16	Oxygen Sensor Part# DY-1292	_38 %	
	Oxygen Sensor - <b>Equivalent of Part #16</b>		%
17	Oxygen Sensor Part# DY-1290	38 %	
	Oxygen Sensor - <b>Equivalent of Part #17</b>		%

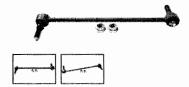
Item	Description	OEM Ford Parts	<b>Equivalent Parts</b>
		Percent Discount	Percent Discount
		from List Price	from List Price
18	Control Arm Assembly, Part # MCF-2392	%	
	Control Arm Assembly - <b>Equivalent of Part #18</b>		55.88 %
19	Control Arm Assembly, Part # MCF-2391	%	
	Control Arm Assembly - <b>Equivalent of Part #19</b>		55.88%
20	Spark Plug, Part #SP-546	45_%	
	Spark Plug - <b>Equivalent of Part #20</b>		%

<sup>\*</sup>The Bidder must provide copies of catalog pages including the list price for each of the items which Bidder submits a discount on this bid form.

Arnold Oil Co. Bid Schedule by Part

Item#	Description	Part Number	List Price	OEM Price	% Off	Aftermarket Part #	List Price	Aftmkt Price	% Off
1	Air Filter	FA-1884	\$26.49	\$17.03	45.00%	WIX 46935	\$45.09	\$14.87	67.02%
2	Air Filter	FA-1902	\$65.27	\$41.94	45.00%	WIX 49902	\$104.49	\$22.98	78.01%
3	Air Filter	FA-1927	\$128.18	\$82.37	45.00%	WIX WA10679	\$200.09	\$66.01	67.01%
4	Air Filter	FA-1796	\$15.00	\$8.23	45.00%	WIX 46035	\$40.09	\$13.21	67.05%
5	Blower Motor	MM852	\$75.64	\$47.54	38.00%	TYC 700099	\$112.33	\$50.55	55.00%
6	Cabin Air Filter	FP-92	\$33.95	\$21.81	45.00%	WIX WP10266	\$59.99	\$19.79	67.01%
7	Front Pads	BRF-1475	\$116.67	\$80.00	32.00%	POW Z37-1611	\$160.04	\$66.68	58.34%
8	Fuel Filter	FD4641	\$132.71	\$85.27	45.00%	WIX WF10458	\$219.99	\$72.59	67.00%
9	Oil Filter	FL-2124S	\$41.80	\$26.86	42.00%	WIX 57151	\$69.89	\$15.37	78.01%
10	Oil Filter	FL-2016	\$44.55	\$28.62	42.00%	WIX 57311	\$78.19	\$17.19	78.02%
11	Rear Pads	BRF-1383	\$91.65	\$62.84	32.00%	POW Z37-1612	\$138.20	\$57.58	58.34%
12	Front Pads	BRF-1922	\$166.67	\$114.29	32.00%	POW Z37-2229	\$183.56	\$76.48	58.34%
13	Rear Pads	BRF-1903	\$130.83	\$89.71	35.00%	POW Z37-2231	\$102.72	\$42.80	58.33%
14	Stabilizer Bar Link	MEF-350	\$58.73	\$36.92	38.00%	MOG K750616	\$78.72	\$32.80	58.33%
15	Stabilizer Bar Link	MEF-351	\$57.27	\$36.00	38.00%	MOG K750617	\$78.72	\$32.80	58.33%
16	Oxygen Sensor	DY-1292	\$100.18	\$62.97	38.00%				
17	Oxygen Sensor	DY-1290	\$59.09	\$37.14	38.00%				
18	Control Arm Assembly	MCF-2392	\$283.64	\$178.29	38.00%	MOG RK622215	\$232.97	\$102.78	55.88%
19	Control Arm Assembly	MCF-2391	\$285.45	\$179.43	38.00%	MOG RK622216	\$232.97	\$102.78	55.88%
20	Spark Plug	SP-546X	\$20.55	\$12.92	45.00%				

Page 4 of 41





#### Stabilizer Bar Link

Part Number: K750616

BUY IT NOW >

GET IT INSTALLED . WHERE TO BUY .



Backed by superior materials and rigorous testing, MOOG sway bar links deliver reliable performance you can count on. MOOG problem-solving innovations ensure fast, has altered installation.

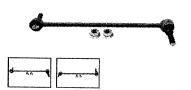
- EASY TO INSTALL Wrench flats ensure easy installation and removal
- OREASEABLE SOCKET -- Reduces corrosion and wear by allowing new fubricant to flush contaminants
- KEEPS DIRT AND WATER OUT -- Sealed boot shields internal components from wearcausing contaminants
- STRONG AND DURABLE -- Thick connecting rod adds strength white metal bearings and rubber preload deliver long life
- PREMIUM MATERIALS -- Made from premium materials for long-lasting dependability
- RIGOROUS TESTING -- Comprehensive testing throughout design and development processes by MOOG engineers for quality you can count on

SPECIFICATIONS

APPLICATIONS

#### PASSENGER CAR & LIGHT TRUCK

Make	Model	Year Range	Description	Position	Drive Wheel	Veh. Qty.	Engine Base	Engine VIN	Engine Desg.
Ford	Explorer	2311-2019	Stabilizer Bar Link	Frent Right		. 1			
Ford	Police Interceptor Utility	2013-2017	Stabilizer Bar Link	Front Right		1			





#### Stabilizer Bar Link

Part Number: K750617

SUY IT NOW >

GET IT INSTALLED >

WHERE TO BUY >

ADD TO PARTS LIST

Backed by superior materials and rigorous testing, MOOG sway bar links deliver reliable performance you can count on. MOOG problem-solving innovations ensure fast, hassle-free installation.

- EASY TO INSTALL Wrench flats ensure easy installation and removal
- GREASEABLE SOCKET -- Reduces corresion and wear by allowing new lubricant to flush contaminants.
- $\bullet$  KEEPS DIRT AND WATER OUT  $\cdot\cdot$  Sealed bool shields internal components from wear-causing contaminants
- STRONG AND DURABLE  $\cdots$  Thick connecting rod adds strength white metal bearings and rubber pretoad deliver long life
- $\qquad \hbox{PREMIUM MATERIALS} \sim \hbox{Made from premium materials for long-tasting dependability} \\$
- RIGOROUS TESTING Comprehensive testing throughout design and development processes by MOOG engineers for quality you can count on

SPECIFICATIONS

APPLICATIONS

#### PASSENGER CAR & LIGHT TRUCK

Make	Model	Year Runge	Description	r					
		rear Kange	Uestription	Position	Drive Wheel	Veh. 01;	Engine Buse	Engine VIN	Engine Dosg.
Ford	Explorer	2011-2019	Stabilizer Bar Link	Front Left		1			
Ford	Police Interceptor Utility	2013-2019	Stabiliser Bar Link	Front Leis		1			









SPECIFICATIONS

APPLICATIONS

PASSENGER CAR & LIGHT TRUCK



#### Control Arm and Ball Joint Assembly

Part Number: RK622215

BUYIT NOW >

GET IT INSTALLED >

WHERE TO BUY >

ADD TO PARTS LIST

 $\,$  M000 premium control arms for foreign and domestic nameplates are engineered for structural strength and corrosion protection.

- EASY TO INSTALL -- Precision tolerances for easy installation and steering alignment giving you a perfect fit right out of the box
- HIGHLY PRECISE ENGINEERING Optimized bushings for quiet operation and resistance to wear, salt, road grime and oils
- COMPREHENSIVE COVERAGE -- Available for foreign and domestic nameplates
- $\bullet$  -LONG LIFE Ball stud shape ensures fatigue life, compensating for sag and suspension and adding extra swing when you need it
- ENHANCED STRUCTURAL STRENGTH Heat treated to match or exceed OE requirements to inhibit premature failure
- ADDED CORROSION PROTECTION -- Coated studs and e-coated cast iron and steel control arms inhibit premature deterioration

Make	Model	Year Range	Description	Pasition	Drive Wheel	Veh. 0ty.	Engine Baso	Engine VIN	Engine Bese,
Ford	Explorer	2011-2019	Control Arm And Ball Joint Assembly	Front Right Lower		1			
Ford	Police Interceptor Utility	2013-2019	Control Arm And Ball Joint Assembly	Front Right Lower		1	-		







### Control Arm and Ball Joint Assembly

Part Number: RK622216

BUY IT NOW 🕨

GET IT INSTALLED >

WHERE TO BUY >

ADD TO PARTS LIST

 $M006\ premium\ control\ arms\ for\ foreign\ and\ domestic\ nameplates\ are\ engineered\ for\ structural\ strength\ and\ corrosion\ protection.$ 

- EASY TO INSTALL -- Precision toterances for easy installation and steering alignment giving you a perfect fit right out of the box
- HIGHLY PRECISE ENGINEERING -- Optimized bushings for quiet operation and resistance to wear, salt, road grime and oils
- COMPREHENSIVE COVERAGE -- Available for foreign and domestic nameplates
- INSTALLATION READY -- Pre-installed ball joints with sealed sockets for maintenancefree operation.
- LONG LIFE  $\sim$  Ball stud shape ensures fatigue life, compensating for sag and suspension and adding extra swing when you need it
- ENHANCED STRUCTURAL STRENGTH Heat treated to match or exceed OE requirements to inhibit premature failure.
- ADDED CORROSION PROTECTION -- Coated studs and e-coated cast iron and steel control arms inhibit premature deterioration

SPECIFICATIONS

**APPLICATIONS** 

#### PASSENGER CAR & LIGHT TRUCK

Make	Nodel	Year Range	Description	Position	Drive Wheel	Veh. Oly.	Engine Sase	Engine VIN	Engine Desg.
Ford	Explorer	2011-2019	Control Arm And Ball Joint Assembly	Front Left Lower		1			:
Ford	Police Interceptor Utility		Central Arm And Ball Joint Assembly	Front Left Lower		1			

WHERE TO BUY

FIND AN INSTALLER

PART# LOOKUP

SWITCH TO PRO HUB

EN ESPAÑOL

**BRAKE FINDER** 

2022 FORD POLICE ...

~

Change Vehicle

Recommended for You

RAKE PADS

FLEET, PURSUIT VEHICLES

# **Z37 TOP COP CARBON-FIBER CERAMIC BRAKE PADS**

✓ FITS YOUR 2022 FORD POLICE INTERCEPTOR UTILITY

Part No. Z37-2231









#### **CHOOSE BRAKE POSITION**

Front

Rear

### **CHOOSE WHERE TO BUY**









We'll link you to this exact product on the retailer's site



PowerStop Guarantee 60 Day Hassle-Free Returns | Industry Leading Warranty EVERYTHING YOU NEED IS IN THE BOX

# **237 Carbon-Fiber Ceramic Formula** Designed for pursuit & Fleet Vehicles

# Premium Stainless-Steel Shims Better heat dissipation & virtually noise-free braking

**Premium Stainless-Steel Hardware** 

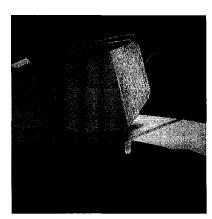
# **Z37 TOP COP CARBON-FIBER CERAMIC BRAKE PADS**

PowerStop Z37 Top Cop carbon-fiber ceramic brake pads are designed as an upgrade over stock brakes to reduce brake dust & eliminate noise for pursuit and fleet vehicles. These brake pads are made with a low-dust ceramic formula, infused with carbon-fiber, to strengthen the compound and provide maximum brake efficiency on demanding fleet applications. Premium stainless-steel hardware, along with ceramic brake lubricant, is included with the Z37 brake pads making it easier to complete your brake job. Use Z37 Top Cop ceramic brake pads to give your pursuit or fleet vehicle maximum stopping power.

### **GREAT FOR**

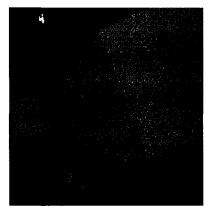
Fleet Vehicles
Pursuit Vehicles

# **Z37 BRAKE PADS FEATURES & BENEFITS**



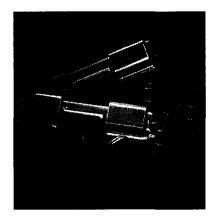
**CHAMFERED & SLOTTED** 

Chamfered and slotted design to ensure noisefree braking.



**CARBON-FIBER CERAMIC** 

Carbon-fiber reinforced ceramic formula for superior, fade-free braking power and cleaner wheels.



**PREMIUM HARDWARE** 

Premium stainless-steel hardware and pin bushing kit for easy, problem-free installation.



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Stain dissir WHERE TO BUY

FIND AN INSTALLER

PART# LOOKUP

SWITCH TO PRO HUB

EN ESPAÑOL

BRAKE FINDER

2022 FORD POLICE INTERCEPTOR ...

•

Change Vehicle

Recommended for You

RAKE PADS

FLEET, PURSUIT VEHICLES

# **Z37 TOP COP CARBON-FIBER CERAMIC BRAKE PADS**

✓ FITS YOUR 2€22 FORD POLICE INTERCEPTOR UTILITY

Part No. Z37-2229









## **CHOOSE BRAKE POSITION**

Front

Rear

#### **CHOOSE WHERE TO BUY**





amazon.com



We'll link you to this exact product on the retailer's site



PowerStop Guarantee 60 Day Hassle-Free Returns i Industry Leading Warranty EVERYTHING YOU NEED IS IN THE BOX

Z37 Carbon-Fiber Ceramic Formula

Designed for pursuit & Fleet Vehicles

**Premium Stainless-Steel Shims** 

Better heat dissipation & virtually noise-free braking

**Premium Stainless-Steel Hardware** 

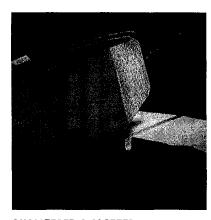
# **Z37 TOP COP CARBON-FIBER CERAMIC BRAKE PADS**

PowerStop Z37 Top Cop carbon-fiber ceramic brake pads are designed as an upgrade over stock brakes to reduce brake dust & eliminate noise for pursuit and fleet vehicles. These brake pads are made with a low-dust ceramic formula, infused with carbon-fiber, to strengthen the compound and provide maximum brake efficiency on demanding fleet applications. Premium stainless-steel hardware, along with ceramic brake lubricant, is included with the Z37 brake pads making it easier to complete your brake job. Use Z37 Top Cop ceramic brake pads to give your pursuit or fleet vehicle maximum stopping power.

## **GREAT FOR**

Fleet Vehicles
Pursuit Vehicles

# **Z37 BRAKE PADS FEATURES & BENEFITS**



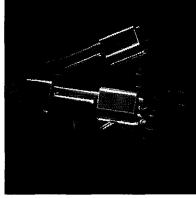
**CHAMFERED & SLOTTED** 

Chamfered and slotted design to ensure noise-free braking.



**CARBON-FIBER CERAMIC** 

Carbon-fiber reinforced ceramic formula for superior, fade-free braking power and cleaner wheels.



**PREMIUM HARDWARE** 

Premium stainless-steel hardware and pin bushing kit for easy, problem-free installation.



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FIND AN INSTALLER

PART# LOOKUP

SWITCH TO PRO HUB

EN ESPAÑOL

**BRAKE FINDER** 

MATCH YOUR VEHICLE

# SEARCH RESULTS

"Z37-1611"

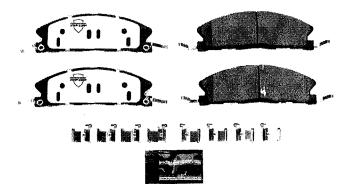
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Match Your Vehicle

### Products (1)

Need help deciding?

Ask our Team of Brake Experts



FLEET, PURSUIT VEHICLES

**Z37 TOP COP CARBON-FIBER CERAMIC BRAKE PADS** 

Brake Upgrade for Fleet and Pursuit Vehicles

# FITS THESE VEHICLES

2013

2013 FORD EXPLORER Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors

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,	2013 FORD POLICE INTERCEPTOR SEDAN
	2013 FORD POLICE INTERCEPTOR UTILITY
	2013 FORD TAURUS Police Equipped - 352mm Front Rotors; <u>Vented Rear Rotors</u>
*	2013 FORD TAURUS SHO
	2013 LINCOLN MKS
2	2013 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Caliper Parking Brake
4	2013 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Drum-In-Hub Parking Brake
2	2014
4	2014 FORD EXPLORER Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
4	2014 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
4	2014 FORD POLICE INTERCEPTOR SEDAN
4	2014 FORD POLICE INTERCEPTOR UTILITY
4	2014 FORD SPECIAL SERVICE POLICE SEDAN
4	2014 FORD TAURUS Police Equipped - 352mm Front Rotors; Vented Rear Rotors
4	2014 FORD TAURUS SHO
4	2014 LINCOLN MKS
2	2014 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Caliper Parking Brake
	2014 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Drum-In-Hub Parking Brake
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	2015 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
	2015 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors 2015 FORD POLICE INTERCEPTOR SEDAN
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	2015 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors 2015 FORD POLICE INTERCEPTOR SEDAN 2015 FORD POLICE INTERCEPTOR UTILITY
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2	2016 FORD SPECIAL SERVICE POLICE SEDAN
2	016 FORD TAURUS Police Equipped - 352mm Front Rotors; Vented Rear Rotors
2	2016 FORD TAURUS SHQ
2	2016 LINCOLN MKS
2	2016 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Caliper Parking Brake
2	016 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Drum-In-Hub Parking Brake
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	017 FORD EXPLORER Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
2	1017 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
2	017 FORD POLICE INTERCEPTOR SEDAN
2	017 FORD POLICE INTERCEPTOR UTILITY
2	017 FORD SPECIAL SERVICE POLICE SEDAN
2	017 FORD TAURUS Police Equipped - 352mm Front Rotors; Vented Rear Rotors
2	2017 FORD TAURUS SHO
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2	2017 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Drum-In-Hub Parking Brake
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	2018 FORD POLICE INTERCEPTOR SEDAN
4	2018 FORD POLICE INTERCEPTOR UTILITY
	2018 FORD SPECIAL SERVICE POLICE SEDAN
4	2018 FORD TAURUS Police Equipped - 352mm Front Rotors; Vented Rear Rotors
	2018 FORD TAURUS SHQ
i	2018 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Caliper Parking Brake
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2019

2019 FORD EXPLORER Hea.vy DutyBrakes - 352mm Front Rotors; Vented Rear Rotors

2019 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors

2019 FORD POLICE INTERCEPTOR SEDAN
2019 FORD POLICE INTERCEPTOR UTILITY
2019 FORD TAURUS Police Equipped - 352mm Front Rotors; Vented Rear Rotors
2019 FORD TAURUS SHO
2019 LINCOLN MKT 352mm Front Rotors; Vented Rear Rotors and Caliper Parking Brake
2019 LINCOLN MKT 352mm Front Rotors: Vented Rear Rotors and Drum-In-Hub Parking Brake

# **DON'T SEE YOUR VEHICLE?**

Tell us what you drive. We make the right brakes for every vehicle.

Match Your Vehicle

# Have a question? Check out our FAQs and How-Tos

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Brake Finder	Support & Installs	About Us	odiii - Jpiii Muli-Fii (631)
PowerStop Products	FAQs	Careers	EMAIL CUSTOMER SERVICE General Product Questions
Where to Buy	Warranty & Returns	News	EMAIL TECH SUPPORT
	Caliper Core Refund Video	Videos	Technical & Installation Questions
		Installer Hub	
		Sponsorship/Partnership Inquiry	

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WHERE TO BUY

FIND AN INSTALLER

PART# LOOKUP

SWITCH TO PRO HUB

EN ESPAÑOL

**BRAKE FINDER** 

MATCH YOUR VEHICLE

# SEARCH RESULTS

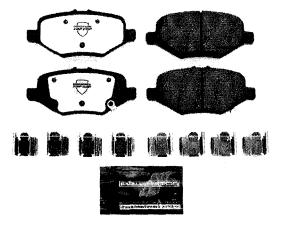
"Z37-1612"



Match Your Vehicle

### Products (1)

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FLEET, PURSUIT VEHICLES

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Brake Upgrade for Fleet and Pursuit Vehicles

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	1014 FORD EXPLORER Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
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2	2014 LINCOLN MKS
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2	2015 FORD FLEX Heavy Duty Brakes - 352mm Front Rotors; Vented Rear Rotors
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	Caliper Core Refund	Videos	Technical & Installation Questions
		Installer Hub	
		Sponsorship/Partnership Inquiry	

Technical Bulletins Instructions Images Where To Buy Videos Prop 65

# **Product Specifications**

Part Number: 46935

UPC Number: 765809469358
Style: Air Filter Panel

Service: Air

Type:

Media: Enhanced Cellulose

 Length:
 12.046
 (306)\*

 Width:
 6.713
 (171)\*

 Height:
 1.795
 (46)\*

( )\* denotes metric

**Gasket Diameters** 

Number O.D. I.D. Thk.

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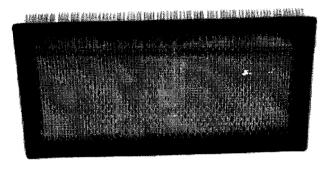
**Principle Application:** 

Principle Application: Various Ford, Lincoln, Mazda (07-19)

**All Applications** 

Best viewed in Chrome, Firefox, IE9 and above

Part Number: 46935















# **APPLICATIONS FOR PART 46935**

■ FORD         EXPLORER         2020 - 2023         V6 3.0L 3000CC 183CID           ■ FORD         EXPLORER         2011 - 2011         V6 3.5L 213 CID           ■ FORD         EXPLORER         2012 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         EXPLORER         2011 - 2011         V8 4.6L 281 CID           ■ FORD         EXPLORER SPORT         2017 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FLEX         2009 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FUSION         2010 - 2012         V6 3.5L 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2014 - 2016         L4 2.0L 122 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2016 - 2016         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2016 - 2016         V6 3.7L 3726cc 227 CID           ■ F		Make	Model	Year	Engine
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■ FORD         EXPLORER         2011 - 2011         V6 3.5L 213 CID           ■ FORD         EXPLORER         2012 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         EXPLORER         2011 - 2011         V8 4.6L 281 CID           ■ FORD         EXPLORER SPORT         2017 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FLEX         2009 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FUSION         2010 - 2012         V6 3.5L 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2014 - 2016         L4 2.0L 122 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2016 - 2016         V6 3.7L 3726cc 227 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2013 - 2019         V6 3.5L 3496cc 213 CID <tr< td=""><td>•</td><td>FORD</td><td>EXPLORER</td><td>2016 - 2023</td><td>L4 2.3L 2300CC 140CID EcoBoost</td></tr<>	•	FORD	EXPLORER	2016 - 2023	L4 2.3L 2300CC 140CID EcoBoost
■ FORD         EXPLORER         2012 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         EXPLORER         2011 - 2011         V8 4.6L 281 CID           ■ FORD         EXPLORER SPORT         2017 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FLEX         2009 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FUSION         2010 - 2012         V6 3.5L 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2014 - 2016         L4 2.0L 122 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.5L 3496cc 213 CID         → HYBR:           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.7L 3726cc 227 CID         → HYBR:           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.7L 3726cc 227 CID         → HYBR:           ■ FORD         POLICE INTERCEPTOR UTILITY         2016 - 2016         V6 3.7L 3726cc 227 CID         → HYBR:           ■ FORD         POLICE INTERCEPTOR UTILITY         2016 - 2016         V6 3.7L 3726cc 227 CID         → HYBR:           ■ FORD         POLICE INTERCEPTOR UTILITY         2015 - 2019         V6 3.5L 3496cc 213 CID         → HYBR: </td <td>•</td> <td>FORD</td> <td>EXPLORER</td> <td>2020 - 2023</td> <td>V6 3.0L 3000CC 183CID</td>	•	FORD	EXPLORER	2020 - 2023	V6 3.0L 3000CC 183CID
■ FORD         EXPLORER         2011 - 2011         V8 4.6L 281 CID           ■ FORD         EXPLORER SPORT         2017 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FLEX         2009 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         FUSION         2010 - 2012         V6 3.5L 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2014 - 2016         L4 2.0L 122 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.5L 3496cc 213 CID - HYBR:           ■ FORD         POLICE INTERCEPTOR SEDAN         2013 - 2019         V6 3.7L 3726cc 227 CID         HYBR:           ■ FORD         POLICE INTERCEPTOR SEDAN         2016 - 2016         V6 3.7L 3726cc 227 CID         TIVCT           ■ FORD         POLICE INTERCEPTOR UTILITY         2016 - 2016         V6 3.7L 3726cc 227 CID         TIVCT           ■ FORD         POLICE INTERCEPTOR UTILITY         2020 - 2023         V6 3.0L 3000CC 183CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2015 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2013 - 2019         V6 3.7L 3726cc 227 CID           ■ FORD         <	•	FORD	EXPLORER	2011 - 2011	V6 3.5L 213 CID
■ FORD EXPLORER SPORT 2017 - 2019 V6 3.5L 3496cc 213 CID ■ FORD FLEX 2009 - 2019 V6 3.5L 3496cc 213 CID ■ FORD FUSION 2010 - 2012 V6 3.5L 213 CID ■ FORD POLICE INTERCEPTOR SEDAN 2014 - 2016 L4 2.0L 122 CID ■ FORD POLICE INTERCEPTOR SEDAN 2013 - 2019 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.5L 3496cc 213 CID → HYBR: ■ FORD POLICE INTERCEPTOR SEDAN 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.7L 3726cc 227 CID TIVCT ■ FORD POLICE INTERCEPTOR UTILITY 2016 - 2016 V6 227 3.7L TIVCT ■ FORD POLICE INTERCEPTOR UTILITY 2020 - 2023 V6 3.0L 3000CC 183CID ■ FORD POLICE INTERCEPTOR UTILITY 2015 - 2019 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 227 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD Special Service Police Sedan 2017 - 2020 L4 2.0L 122 CID ■ FORD TAURUS 2013 - 2019 V6 3.5L 213 CID	•	FORD	EXPLORER	2012 - 2019	V6 3.5L 3496cc 213 CID
■ FORD FLEX 2009 - 2019 V6 3.5L 3496cc 213 CID ■ FORD FUSION 2010 - 2012 V6 3.5L 213 CID ■ FORD POLICE INTERCEPTOR SEDAN 2014 - 2016 L4 2.0L 122 CID ■ FORD POLICE INTERCEPTOR SEDAN 2013 - 2019 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.5L 3496cc 213 CID - HYBR: ■ FORD POLICE INTERCEPTOR SEDAN 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.7L 3726cc 227 CID TIVCT ■ FORD POLICE INTERCEPTOR UTILITY 2016 - 2016 V6 227 3.7L TIVCT ■ FORD POLICE INTERCEPTOR UTILITY 2016 - 2016 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR UTILITY 2015 - 2019 V6 3.5L 3496cc 213 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2013 V6 3.7L 227 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2013 V6 3.7L 227 CID ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID ■ FORD Special Service Police Sedan 2017 - 2020 L4 2.0L 122 CID ■ FORD TAURUS 2008 - 2019 V6 3.5L 213 CID	•	FORD	EXPLORER	2011 - 2011	V8 4.6L 281 CID
■ FORD FUSION 2010 - 2012 V6 3.5L 213 CID  ■ FORD POLICE INTERCEPTOR SEDAN 2014 - 2016 L4 2.0L 122 CID  ■ FORD POLICE INTERCEPTOR SEDAN 2013 - 2019 V6 3.5L 3496cc 213 CID  ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.5L 3496cc 213 CID - HYBR:  ■ FORD POLICE INTERCEPTOR SEDAN 2013 - 2019 V6 3.7L 3726cc 227 CID  ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.7L 3726cc 227 CID TIVCT  ■ FORD POLICE INTERCEPTOR SEDAN 2016 - 2016 V6 3.7L 3726cc 227 CID TIVCT  ■ FORD POLICE INTERCEPTOR UTILITY 2016 - 2016 V6 227 3.7L TIVCT  ■ FORD POLICE INTERCEPTOR UTILITY 2020 - 2023 V6 3.0L 3000CC 183CID  ■ FORD POLICE INTERCEPTOR UTILITY 2015 - 2019 V6 3.5L 3496cc 213 CID  ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID  ■ FORD POLICE INTERCEPTOR UTILITY 2013 - 2019 V6 3.7L 3726cc 227 CID  ■ FORD Special Service Police Sedan 2017 - 2020 L4 2.0L 122 CID  ■ FORD TAURUS 2008 - 2019 V6 3.5L 213 CID	•	FORD	EXPLORER SPORT	2017 - 2019	V6 3.5L 3496cc 213 CID
<ul> <li>■ FORD</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR SEDAN</li> <li>■ 2014 - 2016</li> <li>■ L4 2.0L 122 CID</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR SEDAN</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR SEDAN</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR SEDAN</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR SEDAN</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ 2015 - 2019</li> <li>■ V6 3.7L 3726cc 227 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ 2015 - 2019</li> <li>■ V6 3.5L 3496cc 213 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ 2013 - 2013</li> <li>■ V6 3.7L 3726cc 227 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ Special Service Police Sedan</li> <li>■ 2017 - 2020</li> <li>■ L4 2.0L 122 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2013 - 2019</li> <li>■ V6 3.5L 213 CID</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2008 - 2019</li> <li>■ V6 3.5L 213 CID</li> </ul>	•	FORD	FLEX	2009 - 2019	V6 3.5L 3496cc 213 CID
<ul> <li>■ FORD</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR SEDAN</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ 2013 - 2019</li> <li>■ V6 3.7L 3726cc 213 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ 2013 - 2013</li> <li>■ V6 3.7L 227 CID</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2013 - 2019</li> <li>■ L4 2.0L 1999cc 122 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2008 - 2019</li> <li>■ V6 3.5L 213 CID</li> </ul>	•	FORD	FUSION	2010 - 2012	V6 3.5L 213 CID
<ul> <li>■ FORD POLICE INTERCEPTOR SEDAN</li> <li>■ FORD POLICE INTERCEPTOR UTILITY</li> <li>■ FORD Special Service Police Sedan</li> <li>■ FORD TAURUS</li> </ul>	•	FORD	POLICE INTERCEPTOR SEDAN	2014 - 2016	L4 2.0L 122 CID
<ul> <li>■ FORD POLICE INTERCEPTOR SEDAN</li> <li>■ FORD POLICE INTERCEPTOR SEDAN</li> <li>■ FORD POLICE INTERCEPTOR SEDAN</li> <li>■ FORD POLICE INTERCEPTOR UTILITY</li> <li>■ FORD Special Service Police Sedan</li> <li>■ FORD TAURUS</li> <li>■</li></ul>	•	FORD	POLICE INTERCEPTOR SEDAN	2013 - 2019	V6 3.5L 3496cc 213 CID
■ FORD       POLICE INTERCEPTOR SEDAN       2016 - 2016       V6 3.7L 3726cc 227 CID TIVCT         ■ FORD       POLICE INTERCEPTOR UTILITY       2016 - 2016       V6 227 3.7L TIVCT         ■ FORD       POLICE INTERCEPTOR UTILITY       2020 - 2023       V6 3.0L 3000CC 183CID         ■ FORD       POLICE INTERCEPTOR UTILITY       2015 - 2019       V6 3.5L 3496cc 213 CID         ■ FORD       POLICE INTERCEPTOR UTILITY       2013 - 2013       V6 3.7L 227 CID         ■ FORD       POLICE INTERCEPTOR UTILITY       2013 - 2019       V6 3.7L 3726cc 227 CID         ■ FORD       Special Service Police Sedan       2017 - 2020       L4 2.0L 122 CID         ■ FORD       TAURUS       2013 - 2019       L4 2.0L 1999cc 122 CID         ■ FORD       TAURUS       2008 - 2019       V6 3.5L 213 CID	•	FORD	POLICE INTERCEPTOR SEDAN	2016 - 2016	V6 3.5L 3496CC 213CID - HYBRID
<ul> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ EVERY SET OF TAURUS</li> <li>■ FORD</li> <li>■ POLICE INTERCEPTOR UTILITY</li> <li>■ 2015 - 2019</li> <li>■ V6 3.5L 3496cc 213 CID</li> <li>■ V6 3.7L 227 CID</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2008 - 2019</li> <li>■ V6 3.7L 3726cc 227 CID</li> <li>■ L4 2.0L 122 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2013 - 2019</li> <li>■ L4 2.0L 1999cc 122 CID</li> <li>■ FORD</li> <li>■ FORD</li> <li>■ TAURUS</li> <li>■ 2008 - 2019</li> <li>■ V6 3.5L 213 CID</li> </ul>	•	FORD	POLICE INTERCEPTOR SEDAN	2013 - 2019	V6 3.7L 3726cc 227 CID
<ul> <li>■ FORD POLICE INTERCEPTOR UTILITY</li> <li>■ FORD Special Service Police Sedan</li> <li>■ FORD TAURUS</li> </ul>	•	FORD	POLICE INTERCEPTOR SEDAN	2016 - 2016	V6 3.7L 3726cc 227 CID TiVCT
■ FORD         POLICE INTERCEPTOR UTILITY         2015 - 2019         V6 3.5L 3496cc 213 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2013 - 2013         V6 3.7L 227 CID           ■ FORD         POLICE INTERCEPTOR UTILITY         2013 - 2019         V6 3.7L 3726cc 227 CID           ■ FORD         Special Service Police Sedan         2017 - 2020         L4 2.0L 122 CID           ■ FORD         TAURUS         2013 - 2019         L4 2.0L 1999cc 122 CID           ■ FORD         TAURUS         2008 - 2019         V6 3.5L 213 CID	•	FORD	POLICE INTERCEPTOR UTILITY	2016 - 2016	V6 227 3.7L TiVCT
■ FORD       POLICE INTERCEPTOR UTILITY       2013 - 2013       V6 3.7L 227 CID         ■ FORD       POLICE INTERCEPTOR UTILITY       2013 - 2019       V6 3.7L 3726cc 227 CID         ■ FORD       Special Service Police Sedan       2017 - 2020       L4 2.0L 122 CID         ■ FORD       TAURUS       2013 - 2019       L4 2.0L 1999cc 122 CID         ■ FORD       TAURUS       2008 - 2019       V6 3.5L 213 CID		FORD	POLICE INTERCEPTOR UTILITY	2020 - 2023	V6 3.0L 3000CC 183CID
■ FORD       POLICE INTERCEPTOR UTILITY       2013 - 2019       V6 3.7L 3726cc 227 CID         ■ FORD       Special Service Police Sedan       2017 - 2020       L4 2.0L 122 CID         ■ FORD       TAURUS       2013 - 2019       L4 2.0L 1999cc 122 CID         ■ FORD       TAURUS       2008 - 2019       V6 3.5L 213 CID		FORD	POLICE INTERCEPTOR UTILITY	2015 - 2019	V6 3.5L 3496cc 213 CID
■ FORD         Special Service Police Sedan         2017 - 2020         L4 2.0L 122 CID           ■ FORD         TAURUS         2013 - 2019         L4 2.0L 1999cc 122 CID           ■ FORD         TAURUS         2008 - 2019         V6 3.5L 213 CID	M	FORD	POLICE INTERCEPTOR UTILITY	2013 - 2013	V6 3.7L 227 CID
■ FORD TAURUS 2013 - 2019 L4 2.0L 1999cc 122 CID ■ FORD TAURUS 2008 - 2019 V6 3.5L 213 CID		FORD	POLICE INTERCEPTOR UTILITY	2013 - 2019	V6 3.7L 3726cc 227 CID
■ FORD TAURUS 2008 - 2019 V6 3.5L 213 CID	•	FORD	Special Service Police Sedan	2017 - 2020	L4 2.0L 122 CID
		FORD	TAURUS	2013 - 2019	L4 2.0L 1999cc 122 CID
■ FORD TAURUS 2010 - 2018 V6 3.5L 3496cc 213 CID	•	FORD	TAURUS	2008 - 2019	V6 3.5L 213 CID
	•	FORD	TAURUS	2010 - 2018	V6 3.5L 3496cc 213 CID

■ FORD	TAURUS POLICE SEDAN	2016 - 2016	L4 2.0L 122 CID
■ FORD	TAURUS POLICE SEDAN	2018 - 2019	V6 3.7L 3726CC 227CID
■ FORD	TAURUS X	2008 - 2009	V6 3.5L 213 CID
LINCOLN	AVIATOR	2020 - 2023	V6 3.0L 3000CC 183CID
<ul><li>LINCOLN</li></ul>	MKS	2010 - 2016	V6 3.5L 3496cc 213 CID
LINCOLN	MKS	2009 - 2016	V6 3.7L 3726cc 227 CID
<ul><li>LINCOLN</li></ul>	MKT	2013 - 2018	L4 2.0L 1999cc 122 CID
LINCOLN	MKT	2010 - 2019	V6 3.5L 3496cc 213 CID
LINCOLN	MKT	2010 - 2019	V6 3.7L 3726cc 227 CID
LINCOLN	MKX	2007 - 2010	V6 3.5L 213 CID
LINCOLN	MKX	2011 - 2015	V6 3.7L 3726cc 227 CID
<ul><li>LINCOLN</li></ul>	MKZ	2007 - 2012	V6 3.5L 213 CID
MAZDA	6	2009 - 2013	V6 3.7L 3726cc 227 CID
MAZDA	CX-9	2007 - 2007	V6 3.5L 3500cc
■ MAZDA	CX-9	2008 - 2015	V6 3.7L 3726cc 227 CID
MERCURY	SABLE	2008 - 2009	V6 3.5L 213 CID

Technical Bulletins

Instructions

Images Where To Buy

Videos

Prop 65

**Product Specifications** 

Part Number:

49902

**UPC Number:** 

765809499027

Style:

Air Filter Panel

Service:

Air

Type:

Media:

**Enhanced Cellulose** 

Length:

14.079

(358)\*

Width: Height: 6.758

(172)\*

4.123

(105)\*

( )\* denotes metric

**Gasket Diameters** 

Number

O.D.

I.D.

Thk.

No Gaskets found...

**Principle Application:** 

Principle Application:

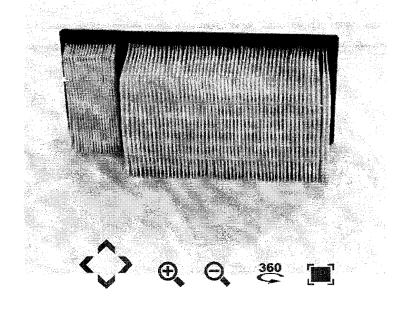
Ford Super Duty PU w/ 6.7L diesel (11-21) - Panel Air Filter used w/ Foam Filter WA10139 - For Flame Retardant Version use

49902FR (and remove foam pre-filter)

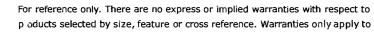
All Applications

Best viewed in Chrome, Firefox, IE9 and above

Part Number: 49902









# **APPLICATIONS FOR PART 49902**

	Make	Model	Year	Engine
•	BLUE BIRD BUSES	VISION	2019 - 2024	V10 6.8L 6800CC 415CID
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2011 - 2016	V8 6.7L 6651cc 406 CID
•	FORD TRUCKS	F450 SUPER DUTY	2011 - 2016	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F53 STRIPPED CHASSIS	2022 - 2022	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F550 SUPER DUTY	2011 - 2016	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F59 STRIPPED CHASSIS	2022 - 2022	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F650	2016 - 2019	V10 6.8L 6800CC 415CID
•	FORD TRUCKS	F650	2022 - 2022	V8 7.3L 7300CC 445CID HP 350 Mfr Ford )
•	FORD TRUCKS	F650	2023 - 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F650	2019 ~ 2024	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F650	2016 ~ 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F650	2023 - 2023	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F650	2018 - 2022	V8 7L 6651CC 406CID (Turbo Charged Diesel Ford )
•	FORD TRUCKS	F750	2019 - 2019	L6 6.7L 6700CC 409CID
•	FORD TRUCKS	F750	2017 - 2019	V10 6.8L 6800CC 415CID
•	FORD TRUCKS	F750	2016 - 2016	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F750	2018 - 2024	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F750	2017 - 2018	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F750	2021 - 2021	V8 7.3L 7300CC 445CID

Technical Bulletins Instructions Images Where To Buy Videos Prop 65

**Product Specifications** 

Part Number: WA10679

UPC Number: 765809346291

Style: Air Filter

Service: Air

Type:

Media: Cellulose

Height: 9.53 (242)\*
Outer Diameter Top: 11.625 (295)\*

Outer Diameter Bottom: 6.625 (168)\*

Inside Diameter Top: Closed:

Inside Diameter Bottom: 3.774 (96)\*

( )\* denotes metric

**Gasket Diameters** 

Number O.D. I.D. Thk.

No Gaskets found..

**Principle Application:** 

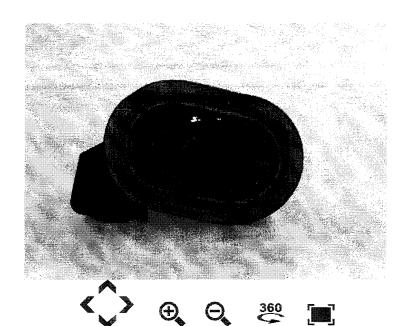
Principle Ford F Series Super Duty w/ 6.7L Turbo Diesel (17-19) Made

Application: with Flame Retardant Media

**All Applications** 

Best viewed in Chrome, Firefox, IE9 and above

Part Number: WA10679





For reference only. There are no express or implied warranties with respect to products selected by size, feature or cross reference. Warranties only apply to



# **APPLICATIONS FOR PART WA10679**

	Make	Model	Year	Engine
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2017 - 2019	V8 6.7L 6651cc 406 CID
•	FORD TRUCKS	E450 SUPER DUTY	2017 - 2017	V10 6.8L 6800CC 415CID
•	FORD TRUCKS	F450 SUPER DUTY	2017 - 2017	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F450 SUPER DUTY	2017 - 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F550 SUPER DUTY	2019 - 2019	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F550 SUPER DUTY	2017 - 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F650	2017 - 2017	V8 6.7L 6700CC 409CID

Technical Bulletins Where To Buy Prop 65 **Instructions** *Images* Videos **Product Specifications** Best viewed in Chrome, Firefox, IE9 and above Part Number: WP10266 Part Number: WP10266 **UPC Number:** 765809307032 Style: Cabin Air Panel Service: Cabin Air Type: Media: Particulate 10.236 (260)\*Length: 8.071 (205)\*Width: (40)\*Height: 1.575 ( )\* denotes metric **Gasket Diameters** Number O.D. I.D. Thk. No Gaskets found.. **Principle Application:** Various Ford Trucks (15-23) - particulate version - for carbon Principle version, use WP10653 Application: **All Applications** 

For reference only. There are no express or implied warranties with respect to products selected by size, feature or cross reference. Warranties only apply to



# **APPLICATIONS FOR PART WP10266**

	Make	Model	Year	Engine
•	BLUE BIRD BUSES	VISION	2022 - 2024	V8 7.3L 7292CC 445CID
•	FORD	EXPEDITION	2018 - 2024	V6 3.5L 3496cc 213 CID
•	FORD	F-150 Lightning	2023 - 2024	ELECTRIC
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2017 - 2019	V10 6.8L 415 CID
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2017 - 2023	V8 6.2L 6210cc 379 CID
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2017 - 2023	V8 6.7L 6651cc 406 CID
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2020 - 2023	V8 7.3L 7300CC 445CID
•	FORD	PICKUP F150 ALL	2015 - 2023	V6 2.7L 164 CID
•	FORD	PICKUP F150 ALL	2018 - 2023	V6 3.0L 3000CC 183CID(Turbo Diesel HP250 Ford )
•	FORD	PICKUP F150 ALL	2018 - 2023	V6 3.3L 3343CC 204CID
•	FORD	PICKUP F150 ALL	2016 - 2017	V6 3.5L 3496CC
•	FORD	PICKUP F150 ALL	2015 - 2017	V6 3.5L 3496cc 213 CID
•	FORD	PICKUP F150 ALL	2018 - 2023	V6 3.5L 3496CC 213CID
•	FORD	PICKUP F150 ALL	2023 - 2023	V6 3.5L 3496CC 213CID - HYBRID
•	FORD	PICKUP F150 ALL	2015 - 2015	V8 5.0L 4951cc 302 CID
•	FORD	PICKUP F150 ALL	2018 - 2023	V8 5.0L 4951CC 302CID
•	FORD	PICKUP F150 ALL	2016 - 2017	V8 5.0L 5000CC 302CID
•	FORD TRUCKS	E450 SUPER DUTY	2017 - 2017	V10 6.8L 6800CC 415CID
•	FORD TRUCKS	E450 SUPER DUTY	2021 - 2023	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F-600 Super Duty	2020 - 2022	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F-600 Super Duty	2020 - 2023	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F450 SUPER DUTY	2018 - 2019	V10 6.8L 6800CC 415CID
•	FORD TRUCKS	F450 SUPER DUTY	2020 - 2023	V8 6.7L 6651CC 406CID
	FORD TRUCKS	F450 SUPER DUTY	2017 - 2017	V8 6.7L 6700CC 409CID
	FORD TRUCKS	F450 SUPER DUTY	2019 - 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F450 SUPER DUTY	2022 - 2022	V8 7.3L 7292CC 445CID (Naturally Aspirated Gas)
	FORD TRUCKS	F53 STRIPPED CHASSIS	2021 - 2022	V8 7.3L 7300CC 445CID
-	FORD TRUCKS	F550 SUPER DUTY	2017 - 2019	V10 6.8L 6800CC 415CID

## Part Applications List

•	FORD TRUCKS	F550 SUPER DUTY	- 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F550 SUPER DUTY	2019 - 2020	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F550 SUPER DUTY	2018 - 2023	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F550 SUPER DUTY	2020 - 2020	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F59 STRIPPED CHASSIS	2020 - 2022	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F600	2020 - 2022	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F650	2022 - 2022	V8 7.3L 7300CC 445CID HP 350 Mfr Ford )
•	FORD TRUCKS	F650	2017 - 2017	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F750	2019 - 2019	L6 6.7L 6700CC 409CID
	FORD TRUCKS	F750	2022 - 2022	V8 7.3L 7300CC 445CID
	LINCOLN	NAVIGATOR	2018 - 2024	V6 3.5L 3496cc 213 CID

Technical Bulletins **Instructions** *Images* Where To Buy **Videos** Prop 65 **Product Specifications** Best viewed in Chrome, Firefox, IE9 and above Part Number: WF10458 Part Number: WF10458 **UPC Number:** 765809353923 Style: Fuel Kit Service: Fuel Type: Media: 8.07 (205)\*Length: Width: 6.88 (175)\*1.378 (35)\*Height: 1/2 Inlet: 1/2 Outlet: 5/16 Vapor: ( )\* denotes metric **Gasket Diameters** Number O.D. I.D. Thk. 0.0()\*0.0()\* 0.0()\*Packed **Principle Application:** Principle Ford Super Duty Trucks w/ 6.7L Turbo Diesel (17-22) - kit of 2 different filters (in-line & panel style) and gasket Application: All Applications

For reference only. There are no express or implied warranties with respect to products selected by size, feature or cross reference. Warranties only apply to



## **APPLICATIONS FOR PART WF10458**

	Make	Model	Year	Engine
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2017 - 2023	V8 6.7L 6651cc 406 CID
•	FORD TRUCKS	F-600 Super Duty	2020 - 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F450 SUPER DUTY	2020 - 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F450 SUPER DUTY	2017 - 2017	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F450 SUPER DUTY	2017 - 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F450 SUPER DUTY	2022 - 2022	V8 7.3L 7292CC 445CID (Naturally Aspirated Gas)
•	FORD TRUCKS	F550 SUPER DUTY	- 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F550 SUPER DUTY	2019 - 2020	V8 6.7L 6700CC 409CID
=	FORD TRUCKS	F550 SUPER DUTY	2017 - 2023	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F600	2020 - 2022	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F650	2017 - 2024	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F750	2021 - 2024	V8 6.7L 6700CC 409CID

Technical Bulletins **Instructions** *Images* Where To Buy **Videos** Prop 65 **Product Specifications** Best viewed in Chrome, Firefox, IE9 and above Part Number: 46035 Part Number: 46035 **UPC Number:** 765809460355 Style: Air Filter Panel Service: Air Type: Media: **Enhanced Cellulose** 12.783 (325)\*Length: Width: 7.64 (194)\*(42)\*Height: 1.65 CEM: 210 ( )\* denotes metric **Gasket Diameters** Number O.D. I.D. Thk. No Gaskets found.. **Principle Application:** GM Family of Cars (97-05) Principle Application: **All Applications** 

For reference only. There are no express or implied warranties with respect to products selected by size, feature or cross reference. Warranties only apply to



## **APPLICATIONS FOR PART 46035**

Make	Model	Year	Engine
■ CHEVROLET	CLASSIC	2004 - 2005	L4 2.2L 2198cc 134 CID
■ CHEVROLET	MALIBU	2004 - 2005	L4 2.2L 134 CID
■ CHEVROLET	MALIBU	1997 - 1999	L4 2.4L 146 CID
■ CHEVROLET	MALIBU	2000 - 2002	L4 2.4L 2392cc 146 CID
<ul><li>CHEVROLET</li></ul>	MALIBU	1997 - 2003	V6 3.1L 189 CID
<ul><li>OLDSMOBILE</li></ul>	ALERO	2002 - 2004	L4 2.2L 134 CID
<ul><li>OLDSMOBILE</li></ul>	ALERO	1999 - 2001	L4 2.4L 146 CID
<ul><li>OLDSMOBILE</li></ul>	ALERO	1999 - 2004	V6 3.4L 207 CID
<ul> <li>OLDSMOBILE</li> </ul>	CUTLASS	1997 - 1999	V6 3.1L 189 CID
<ul><li>PONTIAC</li></ul>	GRAND AM	2002 - 2005	L4 2.2L 134 CID
■ PONTIAC	GRAND AM	1999 - 2001	L4 2.4L 145 CID
<ul><li>PONTIAC</li></ul>	GRAND AM	1999 - 2005	V6 3.4L 207 CID

Technical Bulletins

**Instructions** 

*Images* 

Where To Buy

Videos

Prop 65

## **Product Specifications**

Part Number: 57151

UPC Number: 765809571518
Style: Spin-On Lube Filter

Service: Lube

Type: Full Flow

Media: Microglass

Height: 6.932 (176)\*
Outer Diameter Top: 3.69 (94)\*

Outer Diameter Bottom: Closed:
Thread Size: 1-16
By-Pass Valve Setting-PSI: 13
Anti-Drain Back Valve: Yes

Beta Ratio: 2/20/75=3/12/17

Burst Pressure-PSI: 312
Nominal Micron Rating: 5

( )\* denotes metric

#### **Gasket Diameters**

**Number O.D. I.D. Thk.** Attached 2.81 (71)\* 2.466 (63)\* 0.324 (8)\*

## **Principle Application:**

Principle Application: Ford F-Series Super Duty PU w/ 6.7L diesel, 7.3L (11-23)

All Applications

Best viewed in Chrome, Firefox, IE9 and above

Part Number: 57151





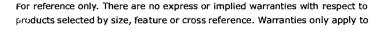














## **APPLICATIONS FOR PART 57151**

	Make	Model	Year	Engine
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2011 - 2023	V8 6.7L 6651cc 406 CID
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2012 - 2012	V8 6.7L 6700cc
•	FORD TRUCKS	F-600 Super Duty	2021 - 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F450 SUPER DUTY	2011 - 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F450 SUPER DUTY	2017 - 2017	V8 6.7L 6700CC 409CID
	FORD TRUCKS	F450 SUPER DUTY	2017 - 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F450 SUPER DUTY	2022 - 2022	V8 7.3L 7292CC 445CID (Naturally Aspirated Gas)
•	FORD TRUCKS	F550 SUPER DUTY	- 2023	V8 6.7L 6651CC 406CID
=	FORD TRUCKS	F550 SUPER DUTY	2019 - 2020	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F550 SUPER DUTY	2017 - 2023	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F600	2020 - 2022	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F650	2023 - 2023	V8 6.7L 6651CC 406CID
•	FORD TRUCKS	F650	2017 ~ 2024	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F650	2016 - 2019	V8 7.3L CID Turbo Diesel
•	FORD TRUCKS	F650	2023 - 2023	V8 7.3L 7300CC 445CID
•	FORD TRUCKS	F650	2018 ~ 2022	V8 7L 6651CC 406CID (Turbo Charged Diesel Ford )
•	FORD TRUCKS	F750	2019 - 2019	L6 6.7L 6700CC 409CID
•	FORD TRUCKS	F750	2016 - 2016	V8 6.7L 6651CC 406CID
	FORD TRUCKS	F750	2017 - 2024	V8 6.7L 6700CC 409CID
•	FORD TRUCKS	F750	2017 - 2023	V8 7.3L CID Turbo Diesel

Where To Buy

*Images* 

**Product Specifications** 

Technical Bulletins

57311

UPC Number: 765809573116

Style: Cartridge Lube Metal Canister Filter

Service: Lube

Type: Full Flow

Media: Enhanced Cellulose

Height: 7.032 (179)\*
Outer Diameter: 3.265 (83)\*

Inside Diameter Top: Closed:

Inside Diameter Bottom: 1.5 (38)\*

Nominal Micron Rating: 17

( )\* denotes metric

**Instructions** 

## **Gasket Diameters**

 Number
 O.D.
 I.D.
 Thk.

 Packed
 0 ()\*
 0 ()\*
 0 ()\*

# **Principle Application:**

Principle
Application:

Part Number:

Ford F-Series Super Duty w/ 6.0L diesel (03-04), IHC trucks, buses - no attached lid - only to be used with oil filter housings that contain the short, non-spring loaded post (if the post is a longer and spring-loaded, use either 57312 for truck models or WL10111 for vans)

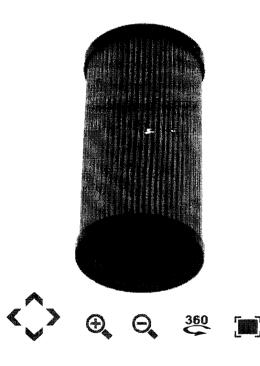
**All Applications** 

Best viewed in Chrome, Firefox, IE9 and above

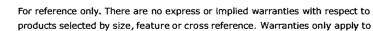
Prop 65

Videos

Part Number: 57311









## **APPLICATIONS FOR PART 57311**

	Make	Model	Year	Engine
•	FORD	EXCURSION	2003 - 2003	V8 6.0L 364 CID
•	FORD	PICKUP F-SERIES SUPER DUTY (UP TO 550 SERIES)	2003 - 2004	V8 6.0L 364 CID
•	FORD	V8 363 (6.0L) POWERSTROKE		
•	FORD TRUCKS	F450 SUPER DUTY	2003 - 2004	V8 6.0L 364 CID Powerstroke Turbo Diesel
•	FORD TRUCKS	F550 SUPER DUTY	2003 - 2004	V8 6.0L 364 CID Powerstroke Turbo Diesel
•	FORD TRUCKS	F650	2003 - 2008	V8 6.0L 364 CID Powerstroke Turbo Diesel
•	FORD TRUCKS	F750	2004 - 2008	V8 6.0L 364 CID Powerstroke Turbo Diesel
•	IC BUSES	BE SERIES (PB405)	2005 - 2008	V8 6.0L 365 CID IHC Turbo Diesel VT365
=	IC BUSES	CE SERIES (PB105)	2005 - 2008	V8 6.0L 365 CID IHC Turbo Diesel VT365
•	IHC/NAVISTAR	VT365 (6.0L DIESEL)		
•	IHC/NAVISTAR TRUCKS	1000 SERIES	2004 - 2007	V8 6.0L 365 CID
•	IHC/NAVISTAR TRUCKS	3000 SERIES	2002 - 2010	V8 6.0L 365 CID
•	IHC/NAVISTAR TRUCKS	3000 SERIES	2008 - 2009	V8 6.4L 389 CID
•	IHC/NAVISTAR TRUCKS	4000 SERIES	2002 - 2008	V8 6.0L 365 CID
•	IHC/NAVISTAR TRUCKS	TERRASTAR	2016 - 2016	V8 6.4L 389 CID

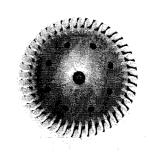
Vehicle Fitment Finder						
Choose Make	(Typese Year	- Choose Mo	1361			

#### 700099

HVAC Blower Motor

#### TYC Blower Assembly

- Each TYC Blower Assembly is balanced and powered on before shipping out to ensure outstanding performance.
- OE-like harness for hassle-free installation and mounting provisions for precise drop-in fitment.
- Rigorous and accelerated cycling tests to establish product quality and durability.









Current (amps):

19.5A

Voltage:

13.5V

Make	Model	Qualifiers	Year
Ford	Excursion	<ul><li>Position: Front</li><li>XLS</li><li>Sport Utility</li></ul>	2004-2005
Ford	Excursion	<ul><li>Position: Front</li><li>Limited</li><li>Sport Utility</li></ul>	2000-2005
Ford	Excursion	<ul><li>Position: Front</li><li>Eddie Bauer</li><li>Sport Utility</li></ul>	2003-2005
Ford	Excursion	<ul><li>Position: Front</li><li>XLT</li><li>Sport Utility</li></ul>	2000-2005
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>Harley-Davidson Edition</li><li>Crew Cab Pickup</li></ul>	2004-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Crew Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Crew Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Extended Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>XL</li></ul>	1999-2007

Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Extended Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Standard Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Standard Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Crew Cab Pickup</li></ul>	1999-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>King Ranch</li><li>Crew Cab Pickup</li></ul>	2004-2007
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>Harley-Davidson Edition</li><li>Extended Cab Pickup</li></ul>	2004
Ford	F-250 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Standard Cab Pickup</li></ul>	1999-2000
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Crew Cab Pickup</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>King Ranch</li><li>Crew Cab Pickup</li></ul>	2003-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>Harley-Davidson Edition</li><li>Crew Cab Pickup</li></ul>	2004-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Cab &amp; Chassis</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Cab &amp; Chassis</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Cab &amp; Chassis</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Standard Cab Pickup</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Standard Cab Pickup</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Extended Cab Pickup</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Extended Cab Pickup</li></ul>	1999-2007

Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>Lariat</li></ul>	1999-2007
		Extended Cab Pickup	
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Crew Cab Pickup</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Crew Cab Pickup</li></ul>	1999-2007
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>Harley-Davidson Edition</li><li>Extended Cab Pickup</li></ul>	2004
Ford	F-350 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Standard Cab Pickup</li></ul>	1999-2000
Ford	F-450 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Cab &amp; Chassis - Crew Cab</li></ul>	1999-2007
Ford	F-450 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Cab &amp; Chassis - Crew Cab</li></ul>	1999-2007
Ford	F-450 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Cab &amp; Chassis - Crew Cab</li></ul>	1999-2007
Ford	F-450 Super Duty	<ul><li> Position: Front</li><li> Lariat</li><li> Cab &amp; Chassis - Conventional</li></ul>	1999-2007
Ford	F-450 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Cab &amp; Chassis - Conventional</li></ul>	1999-2007
Ford	F-450 Super Duty	<ul><li> Position: Front</li><li> XLT</li><li> Cab &amp; Chassis - Conventional</li></ul>	1999-2007
Ford	F-450 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Cab &amp; Chassis - Extended Cab</li></ul>	2002-2007
Ford	F-450 Super Duty	<ul> <li>Position: Front</li> <li>XL</li> <li>Cab &amp; Chassis - Extended Cab</li> </ul>	2002-2007
Ford	F-450 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Cab &amp; Chassis - Extended Cab</li></ul>	2002-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Cab &amp; Chassis - Extended Cab</li></ul>	2002-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Cab &amp; Chassis - Extended Cab</li></ul>	2002-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Cab &amp; Chassis - Extended Cab</li></ul>	2002-2007

Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Cab &amp; Chassis - Crew Cab</li></ul>	1999-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Cab &amp; Chassis - Crew Cab</li></ul>	1999-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>Lariat</li><li>Cab &amp; Chassis - Crew Cab</li></ul>	1999-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>XLT</li><li>Cab &amp; Chassis - Conventional</li></ul>	1999-2007
Ford	F-550 Super Duty	<ul><li> Position: Front</li><li> XL</li><li> Cab &amp; Chassis - Conventional</li></ul>	1999-2007
Ford	F-550 Super Duty	<ul><li> Position: Front</li><li> Lariat</li><li> Cab &amp; Chassis - Conventional</li></ul>	1999-2007
Ford	F-550 Super Duty	<ul><li>Position: Front</li><li>XL</li><li>Motorhome - Stripped Chassis</li></ul>	1999-2003
Interch	anges		
ANGLE OF STREET	onal Product Information		

#### ATTACHMENT A: SCOPE OF WORK

## 1.1 General Requirements/Background Information

The Contractor shall provide OEM Ford parts or Equivalent Parts for the City's Asset Management - Fleet as outlined in this Scope of Work.

#### 1.2 Scope of Work

- A. The Contractor shall provide parts on an as needed basis. Parts may include but are not limited to: filters, brakes, control arms, shocks, engine parts, body parts, supplies, and other automotive parts.
- B. The Contractor shall deliver parts to the City Garage, City Service Center located at 5352 Ayers Street, Building 3B, Corpus Christi, Texas 78415. The cost of delivery shall be incorporated in the cost of the items under this contract. The Contractor shall not charge extra for delivery.
- C. The Contractor shall deliver parts between the hours of 8:00AM to 5:00PM.
  - 1. The Contractor shall deliver in-stock parts by 5:00PM same business day if ordered by 2:00PM.
  - 2. The Contractor shall deliver in-stock parts by 5:00PM next business day if ordered after 2:00PM.
- D. The Contractor shall provide bill of sale upon delivery.
- E. The Contractor must be located within forty miles of the City Garage City Service Center.

#### ATTACHMENT C: INSURANCE REQUIREMENTS

#### I. CONTRACTOR'S LIABILITY INSURANCE

- A. Contractor must not commence work under this agreement until all insurance required has been obtained and such insurance has been approved by the City. Contractor must not allow any subcontractor Agency to commence work until all similar insurance required of any subcontractor Agency has been obtained.
- B. Contractor must furnish to the City's Risk Manager and Contract Administer one (1) copy of Certificates of Insurance (COI) with applicable policy endorsements showing the following minimum coverage by an insurance company(s) acceptable to the City's Risk Manager. The City must be listed as an additional insured on the General liability and Auto Liability policies **by endorsement**, and a waiver of subrogation is required on all applicable policies. **Endorsements** must be provided with COI. Project name and or number must be listed in Description Box of COI.

TYPE OF INSURANCE	MINIMUM INSURANCE COVERAGE
Commercial General Liability Including:	\$1,000,000 Per Occurrence
1. Commercial Broad Form	
2. Premises – Operations	
3. Products/ Completed Operations	
4. Contractual Liability	
5. Independent Contractors	
6. Personal Injury- Advertising Injury	
AUTO LIABILITY (including)	\$500,000 Combined Single Limit
1. Owned	
2. Hired and Non-Owned	
3. Rented/Leased	
WORKERS' COMPENSATION	Statutory
EMPLOYER'S LIABILITY	\$500,000 /\$500,000 /\$500,000

C. In the event of accidents of any kind related to this agreement, Contractor must furnish the Risk Manager with copies of all reports of any accidents within 10 days of the accident.

#### II. ADDITIONAL REQUIREMENTS

A. Applicable for paid employees, Contractor must obtain workers' compensation coverage through a licensed insurance company. The coverage must be written on a policy and endorsements approved by the Texas Department of Insurance. The workers' compensation coverage provided must be in an amount sufficient to assure

that all workers' compensation obligations incurred by the Contractor will be promptly met.

- B. Contractor shall obtain and maintain in full force and effect for the duration of this Contract, and any extension hereof, at Contractor's sole expense, insurance coverage written on an occurrence basis, by companies authorized and admitted to do business in the State of Texas and with an A.M. Best's rating of no less than A-VII.
- C. Contractor shall be required to submit a copy of the replacement certificate of insurance to City at the address provided below within 10 days of the requested change. Contractor shall pay any costs incurred resulting from said changes. All notices under this Article shall be given to City at the following address:

City of Corpus Christi Attn: Risk Manager P.O. Box 9277 Corpus Christi, TX 78469-9277

- D. Contractor agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following required provisions:
  - List the City and its officers, officials, employees, volunteers, and elected representatives as additional insured by endorsement, as respects operations, completed operation and activities of, or on behalf of, the named insured performed under contract with the City, with the exception of the workers' compensation policy;
  - Provide for an endorsement that the "other insurance" clause shall not apply to the City of Corpus Christi where the City is an additional insured shown on the policy;
  - Workers' compensation and employers' liability policies will provide a waiver of subrogation in favor of the City; and
  - Provide 30 calendar days advance written notice directly to City of any, cancellation, non-renewal, material change or termination in coverage and not less than 10 calendar days advance written notice for nonpayment of premium.
- E. Within 5 calendar days of a cancellation, non-renewal, material change or termination of coverage, Contractor shall provide a replacement Certificate of Insurance and applicable endorsements to City. City shall have the option to suspend Contractor's performance should there be a lapse in coverage at any time during this contract. Failure to provide and to maintain the required insurance shall constitute a material breach of this contract.
- F. In addition to any other remedies the City may have upon Contractor's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the City shall have the right to order Contractor to remove the exhibit hereunder, and/or withhold any payment(s) if any, which become due to Contractor hereunder until Contractor demonstrates compliance with the requirements hereof.

- G. Nothing herein contained shall be construed as limiting in any way the extent to which Contractor may be held responsible for payments of damages to persons or property resulting from Contractor's or its subcontractor's performance of the work covered under this agreement.
- H. It is agreed that Contractor's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by the City of Corpus Christi for liability arising out of operations under this agreement.
- I. It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this agreement.

## **Bond Requirements:**

No bonds required for this Agreement.

2023 Insurance Requirements
Ins. Req. Exhibit **4-B**Contracts for General Services – Services Performed Onsite
01/01/2023 Risk Management – Legal Dept.

# DocuSign Envelope ID: 28717B8E-FCF6-4118-81F6-C52397B2C985 ATTACHMENT D: WARRANTY REQUIREMENTS

- A. The Contractor shall provide manufacturer warranty on all parts.
- B. Within warranty period, the Contractor shall repair or replaced without any cost to the City of Corpus Christi and the Contractor must cover all shipping costs.