JVX INC. AUTOMATIC TRANSMISSION I.D. **ILLUSTRATIONS**

Identification Chart

1988 & Later 1988 & Later 4WD

TORQUEFLITE		"A"	"B"	"C"	" W "	
TRANSMISSION	LENGTH					
A-727	1962 TO 1980	16"				
A-518	1988 to 1996					
A-904	1968 to 1980	15-7/8"				
A-500	1988 to 1996					
A-727 TAILSHAF	T and MOUNT VARIA	TIONS				
1962 to 1	964 Flange		18-1/4"	4-3/4"	4''	w 7/16 x 14
1965 Slip	Yoke		18-1/2"	4-3/4"	4''	w 7/16 x 14
1966 & L	ater		18-3/8"	6-5/8"	2-3/4"	w 7/16 x 14
1962 to 1	965 Truck		12"	4-3/4"	4''	w 7/16 x 14
1966 & L	Later Truck (long)		18-3/8"	6-5/8"	2-3/4"	w 7/16 x 14
1966 & Later Truck (short)		8"	6-3/4"	2-3/4"	w 7/16 x 14	
1966 & Later Motor Home w/E. Brake		12"	****	***	w 7/16 x 14	
4WD, cast iron housing, bolts to transfer case		8-1/2"				
A-518 TAILSHAF	T and MOUNT VARIA	TIONS				
1988 & L	∟ater					
1988 & L	ater 4WD					
A-904 TAILSHAF	T and MOUNT VARIA	TIONS				
1966 & L	ater		14-5/8"	6-5/8''	2-3/4"	w 7/16 x 14
A-500 TAILSHAF	T and MOUNT VARIA	TIONS				

JVX INC.

PERFORMANCE TRANSMISSIONS

TABLE OF CONTENTS

PAGE NO.

PAGE NO.	PAGE NO.	PAGE NO.
ADAPTER KITS	DELAY BOXES:	REMOTE OIL FILTER
AIR SHIFTER10	REACTION TIME DELAY 20	ROCKER ARMS, ENGINE26
ALUMINUM DRUMS	CROSSOVER DELAY 20	ROLL CONTROL
AXLE BEARING, REAR	DIFFERENTIAL BEARING KITS 24	SENSORS, TEMPERATURE 22
BANDS, RACE	DOWEL PINS	SHIELD:
BOTTLES, CO2/NOS 10	FANS:	FLEXPLATE
CONTROL VALVES 10	ELECTRIC22	TRANSMISSION18
BUSHING KIT	FLEX	SHIFTERS
BUTTON, TRANS BRAKE 20	NOSECONES23	CABLES
CAM BUTTON, ROLLER 26	SHROUD	SHIFT CONTROL BOX 10
CHIPS, RPM	SPACER KITS 23	SHIFT IMPROVER KIT
CIRCUIT BREAKERS 20	FILTER EXTENSION PKG17	SHORT TAIL KITS16
CLUTCH FRICTIONS & STEELS 14	FILTER & GASKET KITS 13	STRAP PKG, U-JOINT25
CONTROLLER, OVERDRIVE20	FLEXPLATES18	SURE-GRIP ASSEMBLY 25
CONT. VALVE "CIRCLE MAGIC" 19	BOLT PACKAGE 18	SWITCHES, RPM21
CONVERTERS:	GASKET & SEAL KIT, RACE 14	TOGGLE 20
RACE1	GEAR SETS, TORQUEFLITE 15	THERMOSTAT, FLUID CONT17
HIGH PERFORMANCE 2	KICK DOWN LEVERS	THREADLOCKER25
STREET PERFORMANCE 2	OIL PANS, TORQUEFLITE 17	TOGGLE SWITCHES20
GAS SAVER 2	OIL RINGS, CHROME	TRANS-BRAKE 8
STOCK, REMAN 3-4	OUTPUT SHAFT SUPPORT15	TRANSMISSION:
COOLERS:	OVERHAUL KIT, RACE SUPER 14	COMPETITION 5-6
TRANSMISSION	OVERRUN CLUTCH, BOLT IN16	"CIRCLE MAGIC" 7
MOUNT KITS 17	PEDAL ASSEMBLIES 19	STREET/STRIP 6
FLUSH19	PLANET ASSY, NEEDLE BRG 16	UNIVERSAL JOINTS25
CRUSH SLEEVES 24	PLUG & CAP PKG, TRANS19	VALVE BODIES 8
	PROP SHAFT	WATER PUMP DRIVE
	PUMP DRIVES, FRONT7	WEIGHT, CONVERTER BAL18
	PUMP ROTORS, FRONT 14	YOKE KITS

TERMS: C.O.D., Cash, Cashier's Check, Visa, MasterCard, or American Express. No open accounts.

PRICES: All prices are subject to change without notice. All parts are priced F.O.B. Memphis,

Tennessee and are shipped freight collect.

DEPOSITS: When ordering any converter, transmission, or Special Order item, you will be required to

send a deposit in advance. To expedite your order, send cashier's check or money order.

Contact us in advance for the appropriate amount of deposit required.

SHIPPING: All items shipped freight collect unless freight is paid for in advance.

FREIGHT

CLAIMS: Claims for damage in transit must be made directly with the carrier.

CORE

CHARGES: All transmissions and stock remanufactured torque converters will have various core charges

> which must be added to their respective prices. Payment for returned cores will be made after the transmission or converter has been inspected and determined to be rebuildable.

WARRANTY: All products manufactured by J V X INC. are covered by a limited warranty. To the original

> purchaser, for a period of 90 days from the date of sale, products carry a warranty to be free from defects in material and workmanship. It does not include misuse, abuse, neglect, improper installation, or modifications by others. Under no circumstances will J V X INC. be

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

Choosing the proper torque converter could be the single most important decision you make in building a Race car, Street strip car, Street rod, or Tow vehicle.

There are many factors involved in selecting the proper torque converter. Camshaft, carburation, gear ratio, and tire size are four of the most important. Completing our converter specification sheet will provide information to better help us help you choose your torque converter.

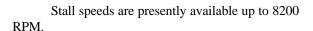
Contrary to popular belief, no one torque converter will reach the same stall rpm behind every engine. A particular torque converter will stall according to the amount of torque applied. Example: The JVX #40510 will stall to approximately 5500 rpm behind a 440 cu in engine w/286 roller cam, maxwedge heads, 1150 cfm carb, and JVX Trans-Brake. This same torque converter will stall to approximately 4400 rpm behind a 340 cu in engine w/284 hy cam, X heads, 800 cfm carb, with JVX Trans-Brake. Changing the torque of either engine will change the maximum stall rpm the converter will achieve behind that engine.

Armed with a completed converter specification sheet, internal changes can be made in the torque converter to reach the proper stall rpm for your application.

STEEL STATOR RACE CONVERTER

Top of the line Steel Stator Converters are

CAD designed, custom fabricated, and steel stators replace the cast aluminum versions used in other models. The use of this steel stator not only makes this our strongest unit but allows us to fine tune performance levels. Steel Stator Race converters are available in 8" and 10" diameters.



727	
10" Steel Stator Converter	330
8" Steel Stator Converter	530
904 - 999	
10" Steel Stator Converter 60	330
8" Steel Stator Converter 60	530

RACE CONVERTER

These are our most popular 8" and 10" converters.

They are custom built for each customer to match engine output to drive/chassis combination to achieve the best possible reaction time and elapsed time.

All race converters are furnace brazed, and have ballooning plates, heavy duty bearing support and special stator machining to

enhance performance.

10" diameter with stall speeds to 4500 RPM 8" diameter with stall speeds to 6500 RPM

727
10" Race Converter
9" Race Converter
8" Race Converter
904 - 999
10" Race Converter
9" Race Converter
8" Race Converter

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

HIGH PERFORMANCE CONVERTER**

These converters are designed for severe racing and off-road applications. They feature furnace brazed impeller and turbine, impeller ballooning plate, heavy duty bearing supports, heavy duty overrun clutch (sprag) for trans-brake use, billet steel turbine hub, three sets of heavy duty thrust bearings, reinforced front cover to prevent ballooning, and are balanced and pressure tested. Impeller and stator combinations are selected for desired stall speeds. They bolt in with no modifications, however, motor plate applications may require a spacer kit.

10" diameters with stall speeds to 4200 RPM

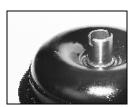
727

10"	Hi Performance Converter)
10"	Hi Performance Converter		3
9"	Hi Performance Converter	r 40400)

STREET PERFORMANCE CONVERTERS**

These converters are designed for use in moderate street performance applications requiring more stall speed than stock converters. They feature: tig welded impeller and turbine blades, billet steel

turbine hubs, heavy duty impeller bearings, and are balanced and pressure tested. Impeller and stator combinations are selected for desired stall. Not for use with Trans-Brake.



11" diameters with stall speeds to 3200 RPM 10" diameters with stall speeds to 3500 RPM

STREET PERFORMANCE CONVERTERS (CONTINUED)

10" Street Performance Converter	. 40302
10" Street Performance Converter	. 40303
904 - 999	
11" Street Performance Converter	. 50203
10" Street Performance Converter	. 50305

GAS SAVER CONVERTERS**

These converters have lower than stock stall speeds to help eliminate any unnecessary slippage at cruising speeds. These converters are for street use in stock applications only. Each converter is balanced and pressure tested.

904 - 999
707 - 777
11" Gas Saver Converter 50201

727 TORQUE CONVERTER OPTIONS

40001

Install "EVD MECHANICAL DIODE"

Ilistali EAP MECHANICAL DIODE 40901
Install optional size mounting holes 40903
Build converter for EXT balanced engine
340 with cast crank
360 with cast crank
400-440 with cast crank 40906

NOTE:

Externally balanced engines may require a special flexplate. All 8", 9", and 10" converters use 7/16-20 bolts. 11" and 12" converters use 5/16-24 bolts.

**NOT RECOMMENDED FOR TRANS-BRAKE APPLICATIONS.

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

STOCK REMANUFACTURED CONVERTER**

These converters are designed for stock replacement only. Not for use with trans-brake. 727 converters listed from 1967 up. 904 converters listed from 1968 up.

ENGINE CU IN	CY	TRANS	DESCRIPTION	PART NUMBER
225	6	904 904 998, A-500 998, A-500 727 727 727, A-518 L/U 727, A-518 L/U	Hi-Stall, no weights Lo-Stall, no weights Hi-Stall, no weights, Lock-up Lo-Stall, no weights, Lock-up Hi-Stall, no weights Lo-Stall, no weights Hi-Stall, no weights, Lock-up Lo-Stall, no weights, Lock-up	384 385 or 762 563 564 387 or 764 526 or 359* 558 or 562 557 or 561
318 & 340 Steel crankshaft 383, 400, 440 Steel crankshaft	8	904 904 998, A-500 998, A-500 727 727 727, A-518 L/U 727, A-518 L/U	Hi-Stall, no weights Lo-Stall, no weights Hi-Stall, no weights, Lock-up Lo-Stall, no weights, Lock-up Hi-Stall, no weights Lo-Stall, no weights Hi-Stall, no weights, Lock-up Lo-Stall, no weights, Lock-up	384 385 or 762 563 or 568 564 764 or 387 526 or 359* 558 or 562 557 or 561
340 Cast crank	8	727	Hi-Stall, 2 weights	641
360 Cast crank 1970 - 1991	8	904 904 998, A-500 998, A-500 727 727 727, A-518 L/U 727, A-518 L/U	Hi-Stall, 1 weight Lo-Stall, 1 weight, or 2 weights Hi-Stall, 1 weight, Lock-up Lo-Stall, 1 weight, Lock-up Hi-Stall, 1 weight, or 2 weights Lo-Stall, 1 weight, or 2 weights Hi-Stall, 1 weight, Lock-up Lo-Stall, 1 weight, Lock-up	398 388 or 168 567 565 400 or 918 524 or 499* 569 559
400 & 440 Cast crankshaft		727 727 727, A-518 L/U 727, A-518 L/U 998, A-500 998, A-500	Hi-Stall, 1 weight Lo-Stall, 1 weight, or 2 weights Hi-Stall, 1 weight, Lock-up Lo-Stall, 1 weight, Lock-up Hi-Stall, 1 weight Lo-Stall, 1 weight	390 389 or 282* () 566 (***) (***)

^{*} These are 12" converters and require large bolt pattern flex plate #79128 (evenly spaced crankshaft holes, 6 cylinder) or #79129 (unevenly spaced crankshaft holes, 8 cylinder).

^{**} Not for use with trans-brake

^{***} If you are using the JVX adapter kit #40518 to install the 998 or A-500 (lock-up) behind a 400 or 440 cu in engine with a cast crankshaft call JVX for special torque converter (no factory torque converter available).

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

STOCK REMANUFACTURED CONVERTER**

ENGINE CU IN	CY	TRANS	DESCRIPTION	PART NUMBER
360 MAGNUM	8	727, A-518	Lo-Stall, 2 weights	72800
1992-ON		727, A-518	Hi-Stall, 2 weights	72810
		727, A-518 L/U	Lo-Stall, 2 weights, Lock-up	72820
		727, A-518 L/U	Hi-Stall, 2 weights, Lock-up	72830
		904 - 999	Lo-Stall, 2 weights	90800
		904 - 999	Hi-Stall, 2 weights	90810
		998, A-500 L/U	Lo-Stall, 2 weights, Lock-up	90820
		998, A-500 L/U	Hi-Stall, 2 weights, Lock-up	90830

Description of Weighted Chrysler Converters To 1977

1977 THRU 1991 ONLY

RACE TRANSMISSIONS

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

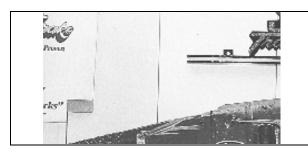
The three most important ingredients of every JVX transmission are QUALITY, QUALITY, and QUALITY. Unlike other transmission companies, every JVX transmission is assembled with new front pump rotors (not "good used" ones), new extension housing bearing, new overrun-clutch race w/spring & rollers. New bushings and thrust washers are used throughout. JVX uses the best clutch and band lining material known to the industry. JVX transmissions feature added lubrication through extensive modifications to the oil circuitry and micro-polishing internal components. All external and internal components are thoroughly cleaned and inspected before being carefully assembled to exacting tolerances. This, coupled with our now famous JVX Advantage valve bodies, provides you with the ultimate in durability, dependability, and performance.

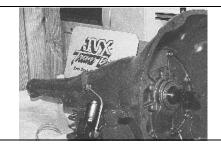
COMPETITION TORQUEFLITES

These transmissions are designed with the off-road, highly competitive customer in mind. To win in today's highly competitive environment your transmission and related parts must be durable and consistent. From Drag Racing, Truck and Tractor Pull, to Oval Track Racing, JVX delivers Winning performance through Consistent performance.

Competition 727s come standard with machined piston and plate to increase the front clutch retainers capacity. 999s come standard with 5 clutch front drum, 1-3/4 wide kick down band, machined reaction shaft, and 2.74 low gear set. All JVX competition transmissions are assembled with high performance clutches and bands, new pump rotors, bearings, bushings, and thrust washers. All units are blueprinted and machined for high-flow lubrication. Competition transmissions come with the JVX Advantage forward-pattern manual valve body. Deep transmission oil pan with filter extension are standard and provide more lubrication and cooler operation.

Lightweight components are an option and can be added to upgrade your transmission.





B / RB (361-383-400-413-426W-426H-440)

727	W/Trans-Brake, Manual Valve Body	1967-ON	72701
727	Manual Valve Body	1967-ON	72700
727	"CIRCLE MAGIC"	1967-ON	72703

A (273-318-340-360)

727	W/Trans-Brake, Manual Valve Body	1967-ON	72601
727	Manual Valve Body	1967-ON	72600
727	"CIRCLE MAGIC"	1967-ON	72603

RACE TRANSMISSIONS

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

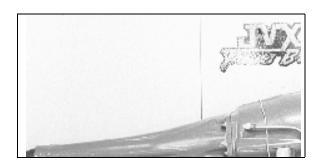
COMPETITION TORQUEFLITES (CONTINUED)

A (273-318-340-360)

904	W/Trans-Brake, Manual Valve Body	1968-ON	90501
904	Manual Valve Body	1968-ON	90500
904	"CIRCLE MAGIC"	1968-ON	90503
999	W/Trans-Brake, Manual Valve Body	1968-ON	90601
999	Manual Valve Body	1968-ON	90600
999	"CIRCLE MAGIC"	1968-ON	90603

STREET / STRIP TRANSMISSIONS

Built for street performance and off-road use these transmissions contain the same racing components as our competition transmissions. Their oil circuits are machined for more flow and better cooling capacity. All street / strip transmissions are equipped with our JVX Manual / Automatic valve body. You can choose to control the shift points or let the transmission do all the work. Either way you get crisp, firm, consistent shifts every time. Deep oil pan and filter extension are standard on every JVX street / strip transmission.



B / RB (361-383-400-413-426W-426H-440)

727	Manual / Automatic Valve Body	1967-ON	72702	
A (273-318-340-360)				
727	Manual / Automatic Valve Body	1967-ON	72602	
904	Manual / Automatic Valve Body	1968-ON	90502	
998	Manual / Automatic Valve Body (Lock-up)	1978-ON	90712	
999	Manual / Automatic Valve Body	1968-ON	90602	
518	Manual / Automatic Valve Body	1988-ON	51802	
518	Manual / Automatic Valve Body (Lock-up)	1988-ON	51812	
500	Manual / Automatic Valve Body (Lock-up)	1988-ON	50012	

RACE TRANSMISSIONS

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

CIRCLE TRACK TRANSMISSIONS & ACCESSORIES

"CIRCLE MAGIC" TRANSMISSION



These transmissions are designed for use without a torque converter. These units are built with the same racing components and oil circuit modifications as all our competition torqueflites. Due to severe wheel bounce caused by some track conditions the Circle Magic transmissions are built without an overrun clutch. As with all performance transmissions JVX recommends the use of an approved transmission shield. These units are assembled with a JVX Advantage Manual Valve Body, deep oil pan, and filter extension.

B / RB (361-383-400-426W-426H-440)

727	"CIRCLE MAGIC"	1967-ON	72703
121		1707 011	12103

A (273-318-340-360)

727	"CIRCLE MAGIC"	1967-ON	72603
904	"CIRCLE MAGIC"	1968-ON	90503
999	"CIRCLE MAGIC"	1968-ON	90603
518	"CIRCLE MAGIC"	1988-ON	51803

FRONT PUMP DRIVES

Front pump drives replace the torque converter when using a "Circle Magic" transmission. They are lighter than a torque converter and eliminate the "fluid coupling."

727 - 518 TORQUEFLITE

318-340-361-383-400-426W-426H-440 CU. IN.		
STEEL CRANKSHAFT	NO WEIGHT	72726*
340 CU. IN. CAST CRANKSHAFT	TWO WEIGHTS	72641*
360 CU. IN. CAST CRANKSHAFT	ONE WEIGHT	72724*
400-440 CU. IN. CAST CRANKSHAFT	ONE WEIGHT	72389*

727 - 518 TORQUEFLITE

318-340 STEEL CRANKSHAFT	NO WEIGHT	90384*
340 CU. IN. CAST CRANKSHAFT	TWO WEIGHTS	90641*
360 CU. IN. CAST CRANKSHAFT	ONE WEIGHT	90388*

^{*}Must specify with or without mid-plate. If mid-plate is used must specify thickness.

TRANS - BRAKE

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

The J V X - 1 TRANS-BRAKE set the standard for TORQUEFLITE trans-brakes almost a decade ago. Although other companies have designed and redesigned their torqueflite trans-brakes, they cannot claim the success of the J V X torqueflite trans-brake. Unlike some trans-brakes it is NOT necessary to maintain a high RPM to engage or keep our trans-brake engaged. Properly installed in a good transmission, the J V X - 1 will engage at any RPM your engine will idle down to (as low as 500 RPM). It will not creep or roll after engaged and will hold to any RPM your converter is designed to reach.

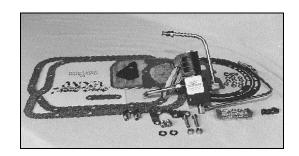
The J V X coil draws only 2.8 amps, and is continuous duty. It is compatible with any delay box and will not overheat or fail if activated for long periods of time.

The J V X valve has a 3 GPM flow rate and a 5/16 check system. This allows a tight grip at any RPM and the quickest release time.

The above-mentioned features will allow you to Stage First and not worry if your competition is slow getting into his stage light. If you have already stalled your converter up and your competition has not prestaged you may come back to an idle to keep your fluid from overheating, wait until they have staged, and then bring your converter back to your desired stall without your car creeping or rolling.

The J V X - 1 TRANS-BRAKE will work with our manual or manual/automatic valve body. With safety as our first consideration the J V X - 1 will not apply in any gear except manual low.

727 1962-ON 904 1962-ON 999 1975-ON 518 1988-ON



JVX-1 JVX-1 JVX-1 JVX-1

VALVE BODIES

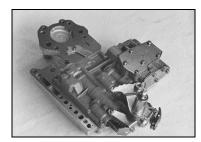
//// **JVX** ////

ADVANTAGE MANUAL & AUTOMATIC W / MANUAL CONTROL VALVE BODY

The J V X Advantage manual valve bodies are designed with the forward (standard) shift pattern. This means you cannot accidentally bump your shifter back into second gear prematurely during a hard launch. It also allows you to go from Hi (3rd) gear into neutral should you need to while the car is still moving. The J V X Advantage valve bodies also applies the low/reverse band during launch to help protect the over-run clutch (sprag) and reduce the risk of front clutch retainer (forward/reverse drum) spinout if for some reason the over-run clutch sustains damage. Comes complete with parts to improve front servo, rear servo, and accumulator when necessary.

727 - 904 - 999 TORQUEFLITE

Manual Forward Pattern (Push Button)
Manual Forward Pattern (Column, Console)
Manual Forward Pattern (PRN321)
Automatic w / Manual Control (Push Button)
Automatic w / Manual Control (Column, Console)
Automatic w / Manual Control (PRN321)



 1962-1964
 ...
 79310

 1964-1965
 ...
 79311

 1966-1980
 ...
 79312

 1962-1964
 ...
 79313

 1964-1965
 ...
 79314

 1966-1980
 ...
 79315

SHIFTERS

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

The J V X Gate Style Shifters (G S S) are in a class of their own, a step above the competition. They offer Park lock in, Reverse lock in, as well as the required Reverse lock out. They will work with Forward as well as Reverse pattern valve bodies. Shift cables are long lasting, heavy duty, and flexible. This shifter is designed for front or rear entry of the shift cable and comes with spring loaded or detent controlled shift handle. Spring loaded lock in / lock out feature allows smooth one-hand operation of all shifter functions. ALL CABLES ENTER REAR OF TRANSMISSION.

J V X shifters are manufactured from the finest materials known to the industry. Their inner components are machined from quality steel and billet aluminum while the outer housing is cast from hi grade aluminum.

727 - 904 - 998 - 999 - 500 - 518 - TORQUEFLITE (1966-ON)

J V X (G S S) Front entry cable / Spring loaded handle 79501
J V X (G S S) Front entry cable / Detent control handle 79502
J V X (G S S) Rear entry cable / Spring loaded handle 79503
J V X (G S S) Rear entry cable / Detent control handle 79504

SHIFTER CABLES

3 -	Foot	513
4 -	Foot	514
5 -	Foot (Standard with shifter)	515
6 -	Foot	516
8 -	Foot	518

INSTALLATION KITS

Front entry cable . . . (standard with 79501 & 79502) 79521 Rear entry cable . . . (standard with 79503 & 79504) 79522

SHIFTER COVER

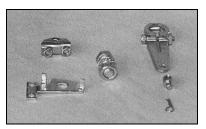
Black plastic cover . (standard with all shifters) 79530



79501 shown above



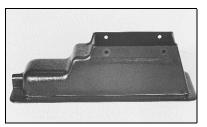
79504 shown above



Installation kit 79521



Installation kit 79522



Shifter cover 79530

AIR SHIFTER

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

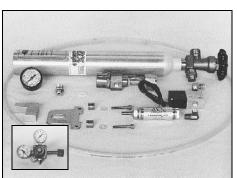
J V X pioneered the first three speed (shift 1st to 2nd and 2nd to 3rd) air shifters. With over eight (8) seasons under their belt the first experimental models are still in service having never missed a shift. Properly installed and maintained, you can expect the same quality service. As with all J V X products, air shifter components are machined from the finest materials in the industry.

J V X AIR SHIFTER

For three (3) speed forward pattern transmissions)
For three (3) speed reverse pattern transmissions)
(Fits JVX shifter #79501, #79503, Cheetah SCS, Art Carr, Winters, and Fairbanks	

AIR SHIFTER COMPONENT PARTS (#79550)

1.	Ten ounce (10 oz.) aluminum bottle (2 in. x 13.09 in.). 79551
2.	CO2 valve (off-on valve)
3.	Regulator (pre set 100 psi. w/nut & washer) 79553
**]	Regulator (two-stage, adjustable, w/gauges)optional 79569
4.	Gauge (shows remaining pressure in bottle)79554
5.	Brass fitting (1/4 pipe x 1/4 ferrule 180 deg)79555
6.	Pressure hose (1/4 dia. by 6 ft. Long)
7.	Brass fitting (1/8 pipe x 1/4 ferrule 90 deg)79557
8.	Solenoid Valve (12 volt DC, 4 watt, 125 psi) 79558
9.	Brass fitting (1/8 pipe x 1/8 pipe 90 deg) 79559
10.	Air cylinder, w/nut (.5 x .75 125 psi) 79560
11.	Mounting bracket (shifter) w/spacers and screws 79561



#79569 Inset

SPLIT SHIFT CONTROL BOX

This box allows the user to select the same or different RPM shift points for the 1-2 shift and the 2-3 shift. A special delay circuit is incorporated to allow the 2-3 shift even if no RPM drop is seen after the 1-2 shift. Complete with 125

CO2 and / or NOS BOTTLES

Ten ounce (10 oz.) aluminum (2.	.00 in. X 13.09 in.) 7955
1 & 1/2 lb. (24 oz.) aluminum (3.	.20 in. X 11.08 in.) 79563
5 lb. (80 oz.) aluminum (5.	.25 in. X 14.14 in.) 79564
10 lb. (160 oz.) aluminum (6.	.89 in, X 16.69 in.) 79565



CONTROL VALVES

CO2 (Valve has flat nose and requires washer for proper seal)	79566
NOS (Valve has concave nose and requires ball seat for proper seal)	79567

ADAPTER KITS

//// **J**VX ////

"THE ULTIMATE IN RACE TORQUEFLITES"

Hours of planning and research play an important role in the development of every J V X product. C N C machining and JIG welding assure QUALITY and PROPER FIT.

This adapter plate is .500 thick T6 aluminum for strength and light weight. Steel was selected for the crank hub to resist crushing after the flywheel and hub are torqued to the crankshaft. One of the best features of this J V X adapter is the starter remains in the stock location for the B/RB and HEMI engines. This allows the use of the stock B/RB exhaust or "off the shelf" headers, no special fabricating required in that area. It also means you do "NOT" have to cut or grind the lower left mounting ear and bolt hole (the one below the starter), off of your B/RB or HEMI block. All the necessary parts to attach your 904, 998, 999, A500, A727, or A518 to your B/RB engine are included in this kit. This means it will not be necessary to make numerous trips to the local hardware store trying to find the proper grade, size, and length bolts. They won't have them anyway. The flywheel and torque converter will both have a starter ring gear. You "are not" required to remove this gear from the torque converter, although you may if you like. After proper installation of this J V X adapter kit you may, as we have, enjoy years of trouble-free service.

B/RB (383 - 400 - 413 - 426W - 426H - 440)

TO 904-998-999-A500-A727-A518-42RH-46RH

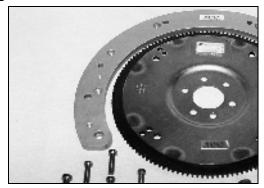
Six (6) bolt crankshaft with standard flywheel	. 44520
Six (6) bolt crankshaft with SFI flywheel	. 44521
Eight (8) bolt crankshaft with SFI flywheel	. 44522

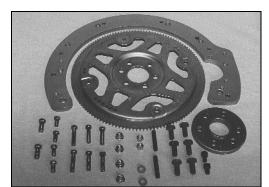
TO 47RE-47RH (V-10 and Diesel transmissions)

Six (6) bolt crankshaft with standard flywheel	. 44530
Six (6) bolt crankshaft with SFI flywheel	. 44531
Eight (8) bolt crankshaft with SFI flywheel	. 44532

COMPONENT PARTS

Engine plate B/RB to 904-998-999-A500-A727-A518 44523
Engine plate B/RB to 47RE-47RH (V10-Diesel)
Flywheel six (6) bolt standard
Flywheel six (6) bolt SFI
Flywheel eight (8) bolt SFI
Crankshaft hub (6) bolt
Crankshaft hub (8) bolt
Bolt package kit #44518 and #4451944524
Bolt package kit #44520
Bolt package kit #44530 and #4453144534
Bolt package kit #44532





ADAPTER KITS

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

354-392 HEMI (Early Hemi, to 1958) **to 904-998-999-A500-A727-A518**

Eight (8) bolt crankshaft with standard flywheel	11/11/11
Eight (8) bolt crankshaft with standard flywheel	

COMPONENT PARTS

Engine plate (.500 T6 aluminum)
Flywheel eight (8) bolt standard
Flywheel eight (8) bolt SFI
Crankshaft hub (8) bolt
Bolt package kit #44540 & #44541

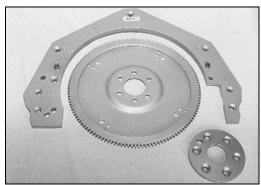


350-454 Chevrolet (small block and big block Chevrolet) to 904-998-999-A500-A727-A518

Six (6) bolt crankshaft with standard flywheel	550
Six (6) bolt crankshaft with SFI flywheel	551

COMPONENT PARTS

E : 1 ((500 F) (1 :)	4550
Engine plate (.500 T6 aluminum) 4	4553
Flywheel six (6) bolt standard 4	4554
Flywheel six (6) bolt SFI 4	4556
Crankshaft hub (6) bolt	4558
Bolt package kit #44550 & #44551 4	4555



289-428 Ford (289-302-351-390-400-427-428 engines) to 904-998-999-A500-A727-A518

Six (6) bolt crankshaft with standard flywheel	. 44560
Six (6) bolt crankshaft with SFI flywheel	. 44561

COMPONENT PARTS

Engine plate (.500 T6 aluminum)
Flywheel six (6) bolt standard
Flywheel six (6) bolt SFI
Crankshaft hub (6) bolt
Bolt package kit #44560 & #44561

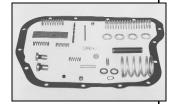
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"THE ULTIMATE IN RACE TORQUEFLITES"

SHIFT IMPROVER KITS

The J V X Advantage shift improver kit is

much more than a valve body kit. Advantage shift improver kit gives you quick, firm, positive shifts while reducing high transmission temperatures.



Advantage shift improver kits are multilevel kits that allow the installer to choose his or her performance level. You may choose manual/ automatic for towing, and street/strip, or total manual control for street performance and off-road race applications.

Advantage shift improver kits reduce overlap, reduce slippage, improve performance, and help extend clutch and band life.

904-998-999-A500-A518-727 79430

KICK DOWN LEVERS

J V X offers several different kick down lever ratios. However we recommend 3.8 for most applications.

904-998-999-A500-A518-727

2.9 ratio	1309
3.2 ratio	306
3.8 ratio (use with J V X Advantage) 79	308
4.2 ratio	304
5.0 ratio	300

CHROME OIL RINGS

These rings are in sets for high pressure points and virtually eliminate ring wear.

7	21	
_		

Chrome Oil Rings	1967-1970	. 72630
Chrome Oil Rings	1971-1977	. 72631

904 - 999

FILTER KITS

Proper maintenance is a very important part of the life and performance of your transmission. J V X offers Full flow filter kits and Dacron filter kits.

904-998-999-A500-A518-727

Full flow filter, Brass screen, one hole	79600
Dacron filter, one hole	79601
Full flow filter, Brass screen, two hole	79602
Dacron filter, two hole	79603

RACE BANDS

J V X bands are manufactured with linings of



higher coefficient of friction materials and are specifically designed for maximum oil control. These features enable quicker band apply and higher torque capacity for more positive shifts.

727-A518

Race Kickdown, Red lining	308
Race Kickdown, Kevlar lining 72	309
Low / Reverse, Kevlar lining 727 only 72	307
Low / Reverse, Kevlar lining A518 only 72	306

904-998-999-A500

Race Kickdown, Red lining (wide 1 3/4) 90310
Race Kickdown, Kevlar lining (wide 1 3/4) 90311
Race Kickdown, Red lining (narrow 1 3/8) 90308
Race Kickdown, Kevlar lining (narrow 1 3/8) 90309
Low / Reverse, Kevlar lining (Double wrap) 90307
Low / Reverse, Keylar lining (1.3/8 wide) 90306

"THE ULTIMATE IN RACE TORQUEFLITES"

CLUTCH FRACTIONS & STEELS



J V X friction plates are manufactured with grooving designs for more efficient lubrication. Several friction materials are offered, all have

higher coefficient of friction which reduces clutch slippage creating a more positive shift and increased clutch life.

727-A518

Race - Front clutch (Blue lining)	. 72400
Race - Front clutch (Kevlar)	. 72401
Race - Rear clutch	. 72402
Steel - Front and Rear clutch	. 72403
Steel - Front and Rear clutch (+.020)	. 72404

904-998-999-A500

Race - Front clutch (Blue lining)	90400
Race - Front clutch (Kevlar)	90401
Race - Rear clutch	90402
Steel - Front and Rear clutch	90403
Steel Front and Rear clutch (± 020)	90404

RACING GASKET & SEAL KIT

Worn lip seals and/or sealing rings can cause fluid pressure loss in the affected area which could result in "spinout" or "slipping



into gear." This could also affect the performance of your Trans Brake causing the cursed "creep" or "roll." Don't wait for trouble, head it off. Kit comes complete with sealing rings, lip seals, metal clad seals, and gaskets. All the top quality parts you need to overhaul your transmission and valve body.

727	Rac	cing Gasket and Seal Kit	. 72420
904-9	99	Racing Gasket and Seal Kit	. 90420

RACING SUPER OVERHAUL KIT

This kit includes the same high performance

parts used in the famous J V X race transmissions. Kits include kickdown band (red lining), clutches (Kevlar), steels, gasket and



seal kit, metal clad seals, washers, front pump bushing (babbit), and specifications. This kit and your choice of our Advantage valve body or Advantage shift improver kits will set you in motion for street performance or off road racing.

727 I	Racing Overhaul Kit	. 72421
904-99	99 Racing Overhaul Kit	. 90421

BUSHING KIT

New bushings are an important part of building a quality transmission. Kits include



bushings for front pump (babbit), input shaft (727), front clutch retainer, reaction shaft, front annulus gear support (999), sun gear (front & rear), and extension housing.

727	1962-ON	. 72195
904-999	1960-1968	. 90180
904 - 999	1968-ON	. 90182

FRONT PUMP ROTORS

You wouldn't consider risking an expensive Race engine with an old oil pump, would you? As with your engine, the life of



your transmission depends on oil flow and oil pressure. Transmission fluid pressures far exceed those of an engine. Next rebuild/replace that old pump rotor set with a new J V X pump rotor set.

727 Front Pump Rotor Kit 1962-ON . . 72237 904-999 Front Pump Rotor Kit . 1962-ON . . 90227

"THE ULTIMATE IN RACE TORQUEFLITES"

ALUMINUM DRUMS

These drums are manufactured from 7075 aircraft quality aluminum on CNC machinery and heat treated to T-6 standards. They are both light weight and durable. With this combination you may cut as much as .05 to .08 seconds off your elapse time (ET) and increase your safety margin as well.



727 - A518

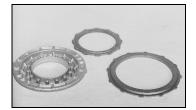
Front Clutch Drum (High-Reverse)	72300
Rear Clutch Drum (Forward)	72301
Low Reverse Drum 727	72302
Low Reverse Drum A518	72303

904 - 999 - A500

Front Clutch Drum (High-Reverse)	. 90300
Rear Clutch Drum (Forward)	. 90301
Low Reverse Drum (904-999, 1968-on)	90302
Low Reverse Drum (A500, 1988-on)	90303

CUT PISTON & CUT PLATE

In the 727 transmissions you can add an



additional clutch & steel to the front drum (high-reverse) without using thin frictions or sacrificing the proper clutch clearance. In 904 & 999 the cut plate allows additional clutch clearance.

727 - A518

Cut Pressure Plate (Front or Rear Drum)	72500
Cut Piston (Front Drum only)	72501

904 - 998 - 999 - A500

Cut Pressure Plate (Front or Rear Drum) 90500

TORQUEFLITE GEAR SETS

The proper gear ratio for the horsepower and torque to weight ratio of your car will improve your reaction time, sixty foot time, and elapse time (ET).

727 - A518

2.08 Low Gear Set	2600
2.45 Low Gear Set	2601
2.74 Low Gear Set	2602
2.77 Low Gear Set	2603

904 - 998 - 999 - A500

704 - 770 - 777 - A300	
2.08 Low Gear Set	90600
2.45 Low Gear Set	90601
2.74 Low Gear Set	90602

OUTPUT SHAFT SUPPORT



All output shaft supports are grooved and passage enlarged for better lubrication. Contact surfaces are polished for smoother operation. J V X also offers supports with outer bushings or inner needle bearings.

727

Grooved Output Shaft Support	72620
Grooved-Bushed Output Shaft Support	72621
Grooved-Bearing Output Shaft Support	72622

904 - 998 - 999

Grooved Output Shaft Support	90620
Grooved-Bushed Output Shaft Support	90621
Grooved-Bearing Output Shaft Support	90622



"THE ULTIMATE IN RACE TORQUEFLITES"

BOLT-IN OVERRUN CLUTCH (SPRAG)

These units bolt in from the rear of the main case, and are designed to help prevent stripping or breaking around the outer cam. Kit comes with outer cam, retainer, bolts, and washers.

727

Overrun Clutch Kit	1962-on	. 72244
Race-overrun clutch	1962-on	. 72241
Spring and Roller set	1962-on	. 72234

904 - 998 - 999

Overrun Clutch Kit	1969-on	90244
Race-overrun clutch	24-Tooth	90241
Spring and Roller set	1969-on	90234

SHORT TAIL KITS

J V X Short Tail Kits are designed for dragsters and other applications where a long tailshaft torqueflite is not practical.

photo not available

727KIT-Race (manual valve body only) 72800

Housing (kit #72800, 4-3/8 in. Long). 72801

TORRINGTON BEARING PLANET ASSEMBLIES

Planet carrier and/or annulus gear machined



to replace thrust washer with Torrington needle bearings and races. This reduces drag and friction at hiload points.

727

141
Front Planet Carrier
4 Pinion, Steel 1962-1975 72650
4 Pinion, Steel 1976-on 72651
4 Pinion, Aluminum 1962-1975 72652
4 Pinion, Aluminum 1976-on 72653
3 Pinion, Aluminum 1962-1975 72654
3 Pinion, Aluminum 1962-1975 72655
3 Pinion, Aluminum 1976-on 72656
Front Annulus Gear 1965-on 72657
Rear Planet Carrier
4 Pinion, Aluminum 1965-1978 72658
3 Pinion, Aluminum 1965-on 72659
004 000 000
904 - 998 - 999
Front Planet Assemblies
4 Pinion, Steel 2.74 1968-on 90650
3 Pinion, Steel 2.45 1968-on 90651
4 Pinion, Aluminum 1968-on 90652
3 Pinion, Aluminum 1968-on 90653
Rear Planet Carrier
4 Pinion, Steel 1974-on 90657
4 Pinion, Aluminum 1968-on 90658
3 Pinion, Aluminum 1960-on 90659

"THE ULTIMATE IN RACE TORQUEFLITES"

TORQUEFLITE OIL PANS

J V X offers deep oil pans with your choice of filter extension or cooling tubes. All deep pans offer increased oil capacity.



727

Chrome (Mopar Performance) P4120161
Black (Mopar Performance) $P3690730$
Plated (with cooling tubes)
Black Powder (with cooling tubes)72521
Aluminum

904 - 998 - 999

Chrome (Mopar Performance) P412016	52
Black (Mopar Performance) P400788	66
Plated (with cooling tubes)9052	0.5
Black Powder (with cooling tubes)9052	21
Aluminum	22

FILTER EXTENSION PACKAGE

This kit can be used with most deep transmission pans for 904 - 998 - 999 & 727. This package contains one filter extension kit, one trans pan gasket, and one trans fluid filter.

REMOTE OIL FILTER

Remote oil filter should be installed in front

cooler line of transmission. This filter should catch any metal filings from torque converter and keep the transmission cooler, output shaft, governor support, and planet gears clean. Uses spin-on filter .



Remote Oil Filter Kit (spin-on)	13005
Filter (Mopar Performance)	P4452890

TRANSMISSION COOLERS

J V X offers a wide variety of transmission oil coolers for you to choose from. All coolers have a



non-restricted flow design that lowers transmission fluid temperatures and reduces dangerous heat build up. Light

weight and heavy duty construction make them compatible with tow vehicles, RVs, and competition use. Order your choice of push-on or screw-on connections. Includes installation kit.

7 1/2 x 12 x 3/4 push-on 15,500 GVW.	. 13106
7 1/2 x 17 x 3/4 push-on 18,500 GVW.	. 13103
10 x 17 x 3/4 push-on 20,500 GVW.	. 13104
12 1/2 x 17 x 3/4 . push-on 22,500 GVW.	. 13105
7 1/2 x 5 x 2 6 AN Male. 18,500 GVW.	. 13303
10 x 17 x 3/4 6 AN Male . 20,500 GVW.	. 13304
9 x 18 x 1 1/4 1/2 Fm nine Competition	13544

COOLER MOUNT KITS

Insta-Mount Rods(plastic)	13001
Strap Mounting Kit. (metal)	13002

THERMOSTAT, FLUID CONTROL

Automatic fluid control valve is designed to provide a bypass for oil during cold weather

photo not available

operation. The cold oil returns to the transmission without circulating through the cooler. Once the fluid reaches a preset temperature

(factory preset to 180 deg. F) the valve closes and forces the hot oil to circulate through the cooler. 1/2" ID oil lines recommended.

"THE ULTIMATE IN RACE TORQUEFLITES"

FLEXPLATES - S F I Approved



727 - A518

6 Bolt crank, internally balanced engine 72550
8 Bolt crank, internally balanced engine 72551
8 Bolt crank, Mopar Performance P4529752
904 - 999 - A500 - 727 - A518
6 Bolt crank, Mopar Performance P4529751
6 Bolt crank, Mopar Performance P45297516 Bolt crank, internally balanced engine 90550
· •
6 Bolt crank, internally balanced engine 90550

FLEXPLATE BOLT PACKAGE

6 Bolt crank, Mopar Performance
(6–7/16 crank & 4–7/16 converter)...P4120465
8 Bolt crank, Mopar Performance
(8–1/2 crank & 4–7/16 converter)...P4120464
7/16 Converter Bolts only
Mopar Performance (4 per pkg.)....P4529592

CONVERTER BALANCE WEIGHT

Required for rebalancing torque converters. For use with externally balanced cast iron crankshafts. Consists of balance weights and Mopar Performance positioning templates.

1969 - 1991 (A - B / RB cast crank) P4120241 1992 - on. (360 MAGNUM). . . . P



FLEXPLATE SHIELD

Manufactured from hi-strength steel, SFI

photo not available

certified, and exceeds
ADRA safety
requirements. A flexplate
shield is required in many
competition classes when

an automatic transmission is used.

727 Torqueflite with	B / RB engine	. 72505
727 Torqueflite with	A engine	. 72506
904 - 999 Torqueflite	·	. 90505

TORQUEFLITE SHIELD



Manufactured from 6061-T6 JVX shields give you light weight and maximum strength. Cleaner and cooler than oil soaked

blankets that hold in heat. Should be used on all competition vehicles with automatic transmission. SFI approved.

727 Torqueflite	Polished	. 72508
727 Torqueflite	Black	. 72509
904 - 999 Torqueflite	Polished	. 90508
904 - 999 Torqueflite	Black	. 90509

DOWEL PINS (BLOCK to BELLHOUSING)

Standard, 2 eac	h(no offset)	79580
0.007" offset, 2	each	. 79581
0.014" offset, 2	each	. 79582
0.021" offset, 2	each	. 79583



"THE ULTIMATE IN RACE TORQUEFLITES"

CONVERTER PLASTIC CAP

Keeps dirt out during transport or storage Mopar Performance.

904 - 998 - 999 - A500	P4120466
727 - A518	P4120467

TRANSMISSION PLUG & CAP PACKAGE

Contains plastic plugs and caps to prevent



dust and dirt from getting into transmission during storage or transport.
All 904 - 998 - 999 - A500 - 727 - A518.

PEDAL ASSEMBLIES



Light weight aluminum, these pedal assembles can be used as brake pedal, hydraulic clutch pedal, or ball valve pedal for "Circle Magic" transmissions.

Pedal & Mount Long . . (swing mount) 79800 Pedal & Mount Short . . (floor mount) 79801

"CIRCLE MAGIC" CONTROL VALVE

Hand or foot operated ball valve. 1/2 in. Inside diameter.

Control valve, "Circle Magic" 79802

ROLL CONTROL

The JVX antiroll valve is electric over hydraulic and is integrated with your existing brake system. It can be installed on your front or rear brakes (not for use with anti-lock brakes). Can be used on



automatic or manual transmission vehicles. Comes complete with solenoid valve, two (2) fittings, in line fuse holder, and switch w/bracket.

Anti-Roll Control Kit	79570
Solenoid Valve only	79571
Micro switch only	79572
Bracket w/button (less switch)	79573

COOLER FLUSH

Failure to use our remote oil filter kit (part # 13005) could result in contaminants reaching your cooler and cooler lines should you experience torque converter or transmission problems. To avoid further problems from these contaminants you should flush your cooler and lines.

This uniquely blended formula leaves no soapy residue, contains no water, prevents transmission contamination by eliminating contaminants such as metal shavings, sludge, and grime. Contains no chlorinated solvents, no CFC s, or ozone-depleting chemicals.

DANGER: Extremely flammable, contents under pressure, harmful or fatal if inhaled or swallowed. May cause eye or skin irritation. Keep out of the reach of children.



ELECTRICAL ACCESSORIES //// JVX ////

"THE ULTIMATE IN RACE TORQUEFLITES"

REACTION TIME DELAY

Simple to install, no special wiring or batteries are required. Splices into your existing trans-brake and / or roll control circuits. 30-amp capability will handle any trans-brake manufactured. Directs full battery voltage (12) to trans-brake.

photo not available

CROSS-OVER DELAY BOX

Allows bracket racer to leave on either side of the tree. The quicker racer enters both dial-ins, along with any desired trans-brake delay. When the transbrake button is released on the opponents light the cross-over calculates the handicap, adds in the delay, and releases the trans-brake at precisely the right time. A built-in toggle switch allows you to cancel the cross-over feature if necessary.

DedenbearCO-1												20005
												20006

TOGGLE SWITCHES

Premium q	uality	metal tog	gle	. 20020
Lighted	. Red .	plastic to	ggle	. 20021
Lighted	. Green	plastic to	ggle	. 20022

CIRCUIT BREAKERS

30 - Amp Threaded connector, w / bracket .	20025
30 - Amp Spade connector, w / bracket	20026
8 - Amp Threaded connector, w / bracket .	20027

OVERDRIVE / LOCK-UP (A500 - A518) TRANSMISSION CONTROLLER

This controller is designed to allow user to control what MPH their overdrive engages. Also

features an optional passing gear after transmission has shifted into overdrive. Has separate off-on toggle switches for lock-up converter and overdrive.

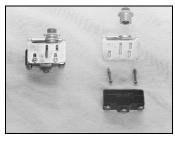
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Designed for use on vehicles with $\,$ A500 & A518 $\,$ transmissions installed and do not have OEM computers.

J V X - Overdrive / Lock-up controller. 20400

TRANS-BRAKE BUTTON

The fastest, most consistent button on the



market. Adjustable mount and button allows lightning fast release times. Trans-Brake button package comes complete with adjustable mounting bracket

w / button, Micro switch (with normally open and normally closed terminals), and stretch cord.

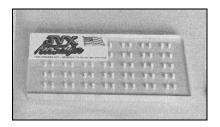
Trans-Brake Button Package	20030
Mounting bracket w / button	20031
Micro switch	20032
Stretch cord stretch to five feet	20033

ELECTRICAL ACCESSORIES //// JVX ////

"THE ULTIMATE IN RACE TORQUEFLITES"

RPM SWITCHES

J V X Split Shift Control Boxcomplete with solenoid, and special delay circuit. (see page 10) 79568
DedenbearRPM - 2 push-button thumbwheels selects any shift point in 100 rpm increments 20010
M S D 8950 requires chips to select shift points, chips not included 20150
R P M CHIPS
Package of five (5) chips
includes chips 3000, 3200, 3400, 3600, & 3800 rpms 8743
includes chips 4000, 4200, 4400, 4600, & 4800 rpms 8744
includes chips 5000, 5200, 5400, 5600, & 5800 rpms 8745
includes chips 6000. 6200, 6400, 6600, & 6800 rpms 8746
includes chips 7000, 7200, 7400, 7600, & 7800 rpms 8747
A 1'
Adjustable chip 1500 rpm to 3000 rpm
Adjustable R P M Switchesfor use in place of rpm chips
adjust from 3000 rpms to 5200 rpms
adjust from 4600 rpms to 6800 rpms
adjust from 6000 rpms to 8200 rpms
IVX Chin Organizer (Manufactured from clear plastic will hold 35 chins) 20140







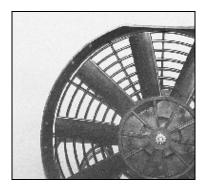
ELECTRICAL ACCESSORIES //// JVX ///

"THE ULTIMATE IN RACE TORQUEFLITES"

ELECTRIC FANS

The most dynamic electric fan in the industry. Its revolutionary design makes it more efficient, more powerful than any electric fan currently available. Much of the efficiency is attributable to the funnel action that is created at the mounting surface, serving to maximize air movement in this area. The fan blades, bearing the shape of aircraft wings, act as foils in cutting through the air current.

These electric fans can be thermostatically or manually controlled and are designed with a built-in finger guard for safety.



DIAMETER	HEIGHT	WIDTH	DEPTH	RPM	CFM	DRAW	REVERSIBLE	PART NO
DIAMETER.	. HEIGHT.	. WIDIII .	DEI III	. 17 1 171 .	. C 1 W1	· DIXAW .	KE v EKSIDEE	. I AKI NO.

10 in.	10.63 in.	11.10 in.	2.60 in.	3200	810	5.5 amps	yes 20210
12 in.	12.32 in.	11.54 in.	2.13 in.	1850	980	11 amps	yes 20212
14 in.	14.29 in.	13.62 in.	2.60 in.	2050	1205	13.5 amps	yes 20214
16 in.	16.63 in.	15.86 in.	3.16 in.	2000	1550	16.5 amps	no 20216

TEMPERATURE SENSORS (THERMOSTATIC)

Single Stage sensor... Factory preset to 180 deg. F.......(operates our 10", 12", or 14" fans).... 20220 Dual Stage sensor & relay . . (operates fans at medium speed under 180°F, high speed over 180°F.) 20221

ELECTRIC WATER PUMP DRIVE

Eliminates the need for crankshaft to water pump belt. This frees up horsepower. Will drive water pump with fan attached or without fan attached. Can be wired to run water pump with engine not running in order to continue cooling of engine coolant. Complete with belt, pulleys, electric motor, and instructions.



Electric Water Pump Drive Kit	(63750)	20230
Electric Motor only 2 volt, use with 10 amp fuse	(97210)	20231
Gilmer Drive Belt	(97230)	
Pulley - Water Pump	(97220)	
Pulley - motor 10 teeth	(97250)	
Pulley - motor (not included in kit)14 teeth	(97252)	
Brackets		20236

ACCESSORIES

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

FLEX FANS



All High Performance aluminum flex fans feature heavy duty aluminum blades anodized in your choice of clear, red, or blue. Each fan uses an embossed front hub which reduces the gap in-between the front and rear hubs. Light weight and efficient, these fans are terrific for typical passenger car applications and electric water pump drive applications. Standard duty aluminum fans are a perfect choice for show cars and applications where a narrow cross section is required.



STYLE	FAN DIA. (in.)	PROJECTED WIDTH	CLEAR	RED	BLUE
Standard	13	1 - 1/4	_	19413	19513
Standard	15	1 - 1/4		19415	19515
Standard	17	1 - 1/4	19317	19417	19517
Hi Performance	17	1 - 3/4	18317	18417	18517
Standard	18	1 - 1/4	19318	19418	19518
Hi-Performance	18	1 - 3/4	18318	18418	18518

FLEX FAN SPACER KITS

FLEX FAN NOSECONES

SPACER	PILOT	SF	ACER KIT	S	N	OSECONI	ES
LENGTH	HOLE	CLEAR	RED	BLUE	CLEAR	RED	BLUE
1/2 in.	5/8 in.	31500	31600	31700	32500	32600	32700
1 in.	5/8 in.	31510	31610	31710	32510	32610	32710
2 in.	5/8 in.	31520	31620	31720	32520	32620	32720
2 1/4 in.	5/8 in.	31540	31640	31740	32540	32640	32740

FAN SHROUD

3 in.	Deep Chrome	e Fan Shroud	18900
5 in.	Deep Chrome	e Fan Shroud	18901





REAR AXLE

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

REAR AXLE BEARINGS

Specifically designed to eliminate production bearing retainers and axle end play adjusters. Widely used in drag race applications. Fits 1965 and newer 8 - 3 / 4 & 9 - 3 / 4 axles. Right or left side . . . one each.



These bearings are a direct replacement for 8-3/4 and 9-3/4 O E M bearings. Kits include right retainer plate w/adjuster, left



retainer plate, two (2) outer seals, two (2) inner seals, two (2) bearings, two (2) races, and two (2) inner bearing retainers. Recommended for street

COMPONENT PARTS KIT # 60005

Bearing, race, & inner retainer 60010)
Inner axle seal	,
Outer axle seal 60007	1
Right bearing retainer and seals60008	,
Left bearing retainer and seals 60009	,

DIFFERENTIAL BEARING KITS

8 3/4 RING GEAR

With 1.875 pinion and #489 housing 60080

COM

ΛP	ONENT PARTS KIT # 60080
Iı	nner pinion cone(1)M8804860081
Iı	nner pinion cup (1) M88010 60082
C	outer pinion cone . (1) M804049 60083
C	outer pinion cup (1) M804010 60084
Γ	oifferential cone (2) LM104949 60085
Γ	oifferential cup (2) LM104912 60086
P	inion seal (1) 5126 60087
P	inion nut
G	ear marking compound 60040
В	rush (gear marking compound) 60041
T	hreadlocker
G	lasket maker GE-2 60044

DIFFERENTIAL BEARING KITS

(CONTINUED)



8 3/4 RING GEAR

With 1 75	ninion	and #742	housing	60070
WILL 1./J	DIIIIOII	anu # /42	Housing	

COMPONENT PARTS KIT # 60070

Inner pinion cone(1)HM8944360071
Inner pinion cup (1) HM89410 60072
Outer pinion cone . (1) HM803149 60073
Outer pinion cup (1) HM803110 60074
Differential cone (2) 25590 60075
Differential cup (2) 25520 60076
Pinion seal (1) 7216 60077
Pinion nut
Gear marking compound GMC-1 60040
Brush
Threadlocker
Gasket maker

SPICER 60 ... RA-331 60060

COM

IPONENT PARTS KIT # 60060
Inner pinion cone(1)HM80314660061
Inner pinion cup (1) HM803110 60062
Outer pinion cone . (1) HM88542 60063
Outer pinion cup (1) HM88510 60064
Differential cone (2) 387A 60065
Differential cup (2) 382S 60066
Pinion seal . Early . (1) 6808N 60067
Late(1)931660068
Pinion shims SH-1 60069
Differential shims SH-2 60070
Pinion nut
Gear marking compound GMC-1 60040
Brush
ThreadlockerTL-24260042
Gasket maker GE-2 60044

CRUSH SLEEVE

8 3/4 with 1.875 pinion and #489 housing . . . 60089

DRIVETRAIN

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

UNIVERSAL JOINTS

Race - has not been cross drilled	
for grease fitting . 72906	50050
Small Chrysler u-joint . 72606	50051
Large Chrysler u-joint . 72906	50052
Mopar Performance 1330 rear spicer . P369	0773

YOKE KITS

DANA 60

Converts standard strap type assembly to stronger u-bolt assembly. For use with stock prop shaft with 7290 u-joints.

Mopar Performance	. P4120/14
Component parts MP kit #P4120714	
Yoke 29 spline	. P3690771
U-Bolt assembly (2 required)	. P3690774
U-Joint 1330	. P3690773

8 3/4

Mopar Performance - includes pinion yoke, u-joint retaining straps, strap hold down bolts, yoke retaining washer and nut.

Yoke kit	10 spline	. 7260 joint .	P4529480
Yoke kit	29 spline	. 7260 joint .	P4529481
Yoke kit	10 spline	. 7290 joint .	P4529482
Yoke kit	29 spline	. 7290 joint .	P4529483

U - JOINT STRAP PACKAGES

Mopar Performance type 7260 joint P4120468
Mopar Performance type 7290 joint P4120469
Mopar Performance type 1330 joint
U-Bolt type 2 required P3690774

PROP SHAFT RWD

For custom fabrication of prop shaft. Includes 3-1/4 diameter shaft, u-joints, retainers, tube assembly, and balance weights. Mopar Performance.

Prop kit	small	u-joints	type	7260 .	. P4120177
Prop kit	large	u-joints	type	7290 .	. P4120178

SURE - GRIP DIFFERENTIAL ASSEMBLY

8 3/4 - up to	1973	60058

THREADLOCKER

Removable	242	. (.02 FL	OZ.)	60042
Hi Strength	271	. (.02 FL	. OZ.)	60043





ENGINE

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"

ADJUSTABLE ROCKER ARMS

B - R/B (HARDENED STEEL TIP)

Manufactured from high quality ductile iron, this rocker arm replaces all nonadjustable stock 1.5:1 ratio rockers and fits all standard Chrysler B and R/B engines. The unique extra high arch-rib design and the



strength of ductile iron gives you valve train High Fidelity — there is no lost motion, you get out what your cam puts in.

Other features are the inserted case hardened steel valve stem pad that's micropolished to alleviate valve guide wear and the high quality induction hardened grade 8 SAE adjusting screw and jam nut.

SET OF 16 with spacer springs . . . (1604) . . 61604

COMPONENT PARTS # 61604

Rocker Arm left	61601
Rocker Arm right	61602
Adjusting screws & nuts (16)	61605
Spacer springs (8)	61606

A-ENGINE

Positive racing jam-nut type adjusting screw, perfect geometry, high-strength design and ductile iron quality assures you of the finest possible performance from these 1.5:1 ratio rockers.

SET OF 16 with hardened spacers . (3904). . 63904

COMPONENT PARTS # 63904

Rocker Arm left	63901
Rocker Arm right	63902
Adjusting screws & nuts (16)	61605
Hardened tubular spacer set	63906

J V X carries the full line of MOPAR PERFORMANCE engine parts

ROLLER CAM BUTTON

B - R/B (ROLLER THRUST BEARING)

This bearing nests between the camshaft sprocket and the front timing cover. Its function is to eliminate axial float (fore and aft movement) of the cam in the block.



Unit consists of precision needle bearing assembly contained in a steel housing which may be disassembled for inspection.

B - R/B Roller Thrust Bearing . (4600-TB) . 61600

PUSH RODS

These push rods are non-adjustable and must be used with adjustable rocker arms.

R/B (413 - 426 WEDGE - 440)
Chrome Molly / HYDRAULIC CAM 61623
Chrome Molly / SOLID or ROLLER CAM 61633
Heat Treated +130 th / SOLID or ROLLER 61643
B (383 - 400) Chrome Molly / HYDRAULIC CAM 61613 Chrome Molly / SOLID or ROLLER CAM 61634

A (273 - 318 - 340 - 360)

Chrome Molly / HYDRAULIC CAM. 63913 Chrome Molly / SOLID or ROLLER CAM . . 63903

Chrome Molly . . 3/8 dia. Use with adj. Rockers . . 61644 Mopar Performance set with assembly tool . . . P4007284 Mopar Performance (one only) P3690988

CUSTOM PUSHROD KITS

CHROME ROCKER SHAFTS

B / RB (set of two RS-440) 61645
A (set of two RS-273) 63945











	Bands						
B-82	KickdownFlex	1961-ON	1	90193			
B-82	KickdownFlex	1961-ON	1	90194			
B-82	KickdownFlexRelined	1961-ON	1	90195			
B-82	Kickdown 1 3/8" WideRelined	1961-79	1	90196			
B-82	Kickdown 1 3/4" WideOff Set LugsRelined V8 Engines	1974-79	1	90197			
D-83	ReverseDouble Wrap 2" Wide 304 & 318 Engines	1968-ON	1	90199			
D-83	ReverseDouble Wrap 2" Wide 304 & 318 Engines	1968-ON	1	90200			
D-83	Reverse 1 3/8" WideRelined	1960-83	1	90201			

	Washers							
	Kit	1960-67	1	90202				
	Kit	1968-74	1	90203				
	Kit	1975-ON	1	90204				
AC88	Front Clutch .045" Fibre	1960-69	2	90205				
AC88	Front ClutchThrust .062" Fibre	1970-ON	2	90206				
D-90	Front Annulus GearMetal 3 Oil Grooves	1960-67	1	90207				
D-90	Front Annulus GearMetal 1 Tab	1968-74	1	90208				
D-90	Front Annulus GearMetal	1974-ON	1	90209				
D-92	Driving Shell Sun Gear PlateMetal	1980-ON	1	90210				
D-92	Driving Shell Thrust PlateMetal 24 Tangs	1960-80	2	90211				
D-94	Driving ShellMetal 3 Oil Grooves 3 Tabs	1963-67	2	90212				
D-94	Driving ShellMetal 3 Oil Grooves-Except 318	1968-74	2	90213				
D-94	Driving ShellMetal 4 Oil Grooves 318 Engine	1968-74	2	90214				
D-94	Front & RearPressure PlateMetal 3 Oil Grooves 6 Cyl.	1974-ON	2	90215				
D-94	Front & RearPressure PlateMetal 4 Oil Grooves V8 Eng.	1974-ON	2	90216				
E-97	Output ShaftThrust .052" ThickFibre	1960-76	AR	90217				
E-97	Output ShaftThrust .068" ThickFibre	1960-76	AR	90218				
E-97	Output ShaftThrust .083" ThickFibre	1960-76	AR	90219				
E-97	Output ShaftThrust .052" ThickSteel	1976-79	AR	90220				
E-97	Output ShaftThrust .068" ThickSteel	1976-79	AR	90221				
E-97	Output ShaftThrust .083" ThickSteel	1978-79	AR	90222				
E-97	Output ShaftThrust .052" ThickSteel Backed Bronze	1979-ON	AR	90223				

	Hard Parts						
A105	Front Pump Gear Kit	1968-78	1	90227			
A106	Stator SupportFront Pump 3 Balls	1978-ON	1	90228			
C112	Input ShaftExcluding Transmission 3515827 in 1972	1968-75	1	90229			
C112	Input ShaftLock-Up 23 Spline	1979-ON	1	90230			
C113	Rear Return Spring Clutch Piston	1960-ON	1	90231			
D118	Rear Planet Assembly	1968-74	1	90232			
E121	Overrun Clutch Repair Kit	1964-ON	1	90244			
E121	Overrun Clutch Spring & Roller Kit	1964-76	1	90234			
E121	Torque Converter Spring and Roller Kit	1960-74	1	90235			
E121	SpringOverrun Clutch Cam Roller	1960-64	10	90236			
E121	SpringOverrun Clutch Cam Roller	1964-ON	10	90237			
E121	RollerOverrun Clutch Cam	1960-64	10	90238			
E121	RollerOverrun Clutch Cam	1964-ON	10	90239			
E122	Overrun Clutch Race24 Tooth	1969-ON	1	90241			
E123	Overrun Clutch Retainer	1968-81	1	90233			
N.I.	Roller Torque Converter Overrun Clutch	1960-74	8	90242			
N.I.	SpringTorque Converter Overrun Clutch Roller	1960-74	8	90243			
N.I.	Output Shaft Support Rear	1966-ON	1	90240			
N.I.	Grommet Linkage	1960-ON	1	79125			
N.I.	Grommet Gear ShiftUpper & Lower Control	1960-ON	1	79126			
N.I.	Flex PlateEvenly Spaced Holes 6 Cyl.	1960-ON	1	90245			
N.I.	Flex PlateUnevenly Spaced Holes 8 Cyl.	1960-ON	1	79129			





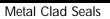




Master Ov	erhaul Box K	its			
Super Kit w/o Bands	1971-ON	1	72100		
Master Kit w/Extension Housing SealA518	1988-ON	1	72101		
Master Kit w/Extension Housing Seal727	1971-ON	1	72102		
Less Steel Kit	1971-ON	1	72103		
Less Steel Kit	1966-ON	1	72104		
	I, Gasket Sets	;		1	
Overhaul w/o Clutch Plates & Extension Housing Seal	1962-70	1	72105		
			72100		
Overhaul w/o Clutch Plates w/Extension Housing Seal	1971-ON	1	72106		
Overhaul w/o Clutch Plates w/Extension Housing Seal Overhaul w/o Metal PartsA518	1971-ON 1980-ON	1			
		1 1 1	72106		







	Rands (C	Continued)				
B-82	FlexRelined	1962-ON	1	72208		
B-82	KickdownYellow LiningUp to 1973 T.C.	1962-ON	1	72209		
B-82	Flex	1962-ON	1	72210		
B-82	KickdownHemi	1965-ON	1	72210		
D-83	ReverseA-518	-ON	1	72211		
D-83	Reverse727	1962-ON	1	72213		
N.I.	Flex-Strut	1962-ON	2	72214		
14.1.	Tion of at	1702 011		72211		
	Wa	shers				
	Kit727	1962-ON	1	72215		
A-85	Front ClutchFront .043" Fibre	1962-ON	AR	72216		
A-85	Front ClutchFront .061" Fibre	1962-63	AR	72217		
A-85	Front ClutchFront .084" Fibre	1962-ON	AR	72218		
A-85	Front ClutchFront .102" Fibre	1962-ON	AR	72219		
C-86	Front ClutchRear .061" Fibre	1962-ON	AR	72220		
D-87	Front & Rear CarrierThrustMetal 4 Tabs	1967-ON	2	72221		
D-87	Front & Rear CarrierThrustMetal 3 Tabs	1962-ON	2	72222		
D-88	Sun Gear Driving ShellThrustMetal 3 Tabs	1962-ON	1	72223		
D-89	Rear Annulus GearThrust PlateMetal	1965-ON	1	72224		
E-90	Output ShaftSteel .062" ThickA-518	1988-ON	1	72225		
E-90	Output ShaftBronze .062" Thick727	1977-ON	1	72226		
	Output ShaftThrust PlateMetal	1988-ON	1	72241		
N.I.	Output ShaftThrust PlateMetal727	1978-ON	1	72227		
N.I.	Converter StatorMetal 3 Tabs	1962-ON	1	72228		
N.I.	Neutral Safety Switch	1978-ON	1	79130		
	Snap	Rings			_	
BC94	Front & Rear Clutch Retainer .060 Thick	1962-ON	1	72230		
BC94	Front & Rear Clutch Retainer .074 Thick	1962-ON	1	72231		
BC94	Front & Rear Clutch Retainer .088 Thick	1962-ON	1	72232		
BC94	Front & Rear Clutch Retainer .106 Thick	1962-ON	1	72233		
	Bearings	and Races		T		T
E107	RaceOverrun Clutch727	1962-ON	1	72241		
	1	ronics	Ι			
<u>N.I.</u>	Switch KitNeutral Safety w/Washer & O'Ringw/Console	1965-68	1	79122		
N.I.	Switch KitNeutral Safety & Back-Up Light 3 Prongs	1968-77	1	79123		
N.I.	Switch KitNeutral Safety & Back-Up Light 3 Prongs	1978-ON	1	79124		

III Code			No. Per				
No.	Description	Year	Car	JVX Part No.			
	Hard Parts						
N.I.	Overrun Clutch Spring & Roller Kit	1962-ON	1	72235			
N.I.	Torque Converter Spring & Roller Kit	1962-77	1	72236			
A-97	Front Pump Rotor PkgUp to 1973 T.C.	1962-ON	1	72237			
B-98	Front Clutch Retainer Drum 3 Plate	1970-77	1	72238			
D104	Rear Planet Assembly	1964-ON	1	72239			
D105	Reverse Drum 26 Spline	1964-ON	1	72240			
E106	Spring & Roller Kit	1962-ON	1	72242			
E109	RetainerOverrun Clutch Spring	1962-ON	1	72243			
E110	Overrun Clutch Repair KitCam & Retainer	1962-ON	1	72244			
E112	Output Shaft SupportRear	1966-ON	1	72245			
N.I.	SpringTorque Converter Overrun Clutch Roller	1962-ON	8	72246			
N.I.	RollerTorque Converter Overrun Clutch	1962-77	8	72247			
N.I.	ShimGovernor Support to Overrunning ClutchCase Saver	1962-ON	1	72248			
N.I.	SpacerRear Clutch Piston Spring 6 13/64 O.D. Plastic	1972-ON	1	72249			
N.I.	Overrunning ClutchRace	1972-ON	1	72250			
N.I.	Stator SupportFront PumpLock-Up	1978-ON	1	72251			
N.I.	Grommet Linkage	1962-ON	1	79125			
N.I.	Grommet Gear ShaftUpper & Lower Control	1962-ON	1	79126			
N.I.	Valve SpringCorrects Shudder in Lock-Up	1978-ON	2	79127			
N.I.	Flex Plate 12" 1 Crankshaft Hole Offset	1962-ON	1	79128			
N.I.	Flex Plate 11" 1 Crankshaft Hole Offset	1962-ON	2	79129			

Notes:

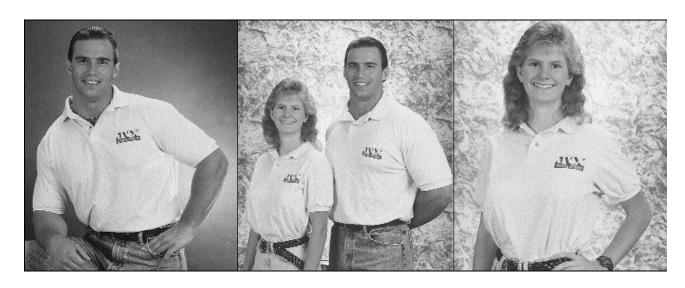


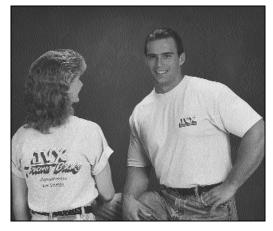


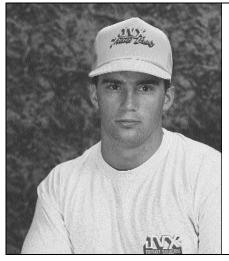
WEARABLES

//// **JVX** ////

"THE ULTIMATE IN RACE TORQUEFLITES"







W100—A golf shirt for all occasions. Constructed of 50% cotton and 50% polyester for comfort and endurance. Comes in athletic gray with red print. Screen on front only.

Sizes: S—XXL W200—Classic T with front and rear screen. Comes in athletic gray with red print. Constructed of 50% cotton and 50% polyester.

Sizes: S—XXL

 $W300 — Solid grey summer \\ baseball cap with red J V X logo$

