

2019

**TORQUE CONVERTER
COMPONENTS CATALOG**

Raybestos
POWERTRAIN



THE DEDICATION THAT DRIVES AFTERMARKET INNOVATION

POWER THAT MOVES

Maximum durability, strength, and performance are consistent throughout the diverse range of all Raybestos Torque Converter Components. Not only are all Raybestos Torque Converter components designed and manufactured to exceed OE specifications, they are engineered with premium materials to exceed customer expectations. Raybestos® Powertrain is a leading OE and aftermarket supplier of quality torque converter wafers, assemblies, frictions, clutch packs, bearings, hubs, dampers and adhesives.

PART NUMBERS

Torque converter friction wafer part numbers are made up of separate sections to help describe the wafer's friction material and size. Please refer to the chart below.

PART #: **R445290T**

R4 - signifies part is a Raybestos wafer

45 - signifies wafer thickness is .045"

290 - corresponds to specific application

T - signifies material type is tan

MATERIAL SIGNIFIERS

T - Tan

K - Kevlar

HC - High Carbon

PT - PowerTorque

PW - TechniTorq F7

C9 - TechniTorq C9

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FRICION MATERIAL OVERVIEW

An overview that provides insight into the advantages of each premium quality Raybestos Powertrain torque converter friction material.

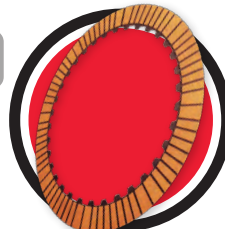
06



COMPONENTS BY APPLICATION

A complete listing of all premium Raybestos Powertrain torque converter components organized by manufacturer and transmission application.

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TORQUE CONVERTER FRICION PLATES

Raybestos Powertrain premium quality friction clutch plates are designed with attention to every detail. Extensive research and dynamometer testing ensure that our frictions perform to their utmost in every application.

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TORQUE CONVERTER STEEL PLATES

Raybestos steel clutch plates are high quality, application-engineered products. Manufactured with attention to critical tolerances and quality control, our steel plates meet or exceed OE specifications with a superior surface finish for a greater apply area and friction clutch life.

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TORQUE CONVERTER CLUTCH PACKS

Get everything you need for your rebuild in a convenient clutch pack that helps minimize inventory and makes re-ordering even easier. Raybestos Powertrain clutch pack modules provide a complete set of our premium-quality friction and steel plates.

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TORQUE CONVERTER ASSEMBLIES

Raybestos Powertrain's Torque Converter Assemblies are the premium drop-in replacement for OE. Our Torque Converter Assemblies provide critical optimum temperature resistance and friction stability for modulated lockup systems.

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OE TORQUE CONVERTER DAMPER ASSEMBLIES

Raybestos is an original equipment (OE) supplier of torque converter wafers. Raybestos Torque Converter wafers are engineered with premium materials to not only meet but exceed OE and customer expectations.

45



TORQUE CONVERTER HUBS

Raybestos Powertrain offers an extensive line of OE replacement torque converter hubs to support our torque converter rebuilder customer's requirements. Raybestos Powertrain hubs meet OE specifications in quality and hardness.

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OE TORQUE CONVERTER BEARINGS

Raybestos Powertrain offers an extensive line of OE torque converter bearings to support our customer's requirements. Depend on Raybestos to provide OE bearings and remove the uncertainty of using off shore bearings.

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TORQUE CONVERTER WAFERS BY SIZE

Raybestos is an original equipment (OE) supplier of torque converter wafers. Raybestos Torque Converter wafers are engineered with premium materials to not only meet but exceed OE and customer expectations.

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RAY-BOND FRICTION BONDING ADHESIVES

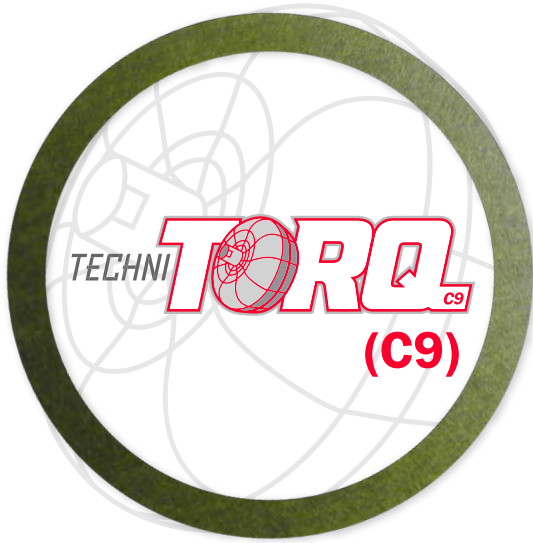
Ray-bond Adhesives is the leading brand of industrial friction bonding adhesives. Ray-bond Adhesives are available in film sheets and rolls or in liquid 1 quart, 5 gallon and 50 gallon containers.

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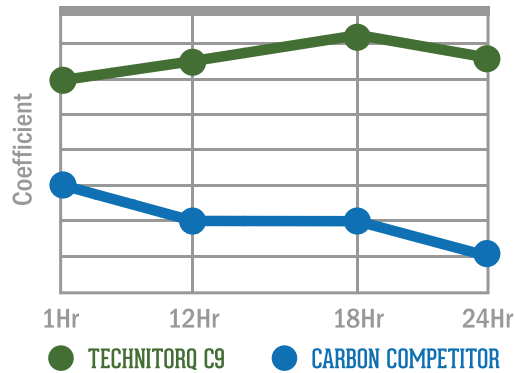


TORQUE CONVERTER WAFER BONDING TIPS

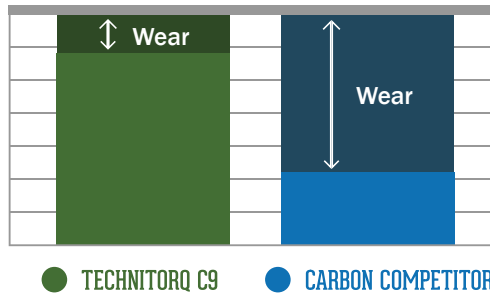
Suggested tips for bonding Raybestos Powertrain torque converter wafers.



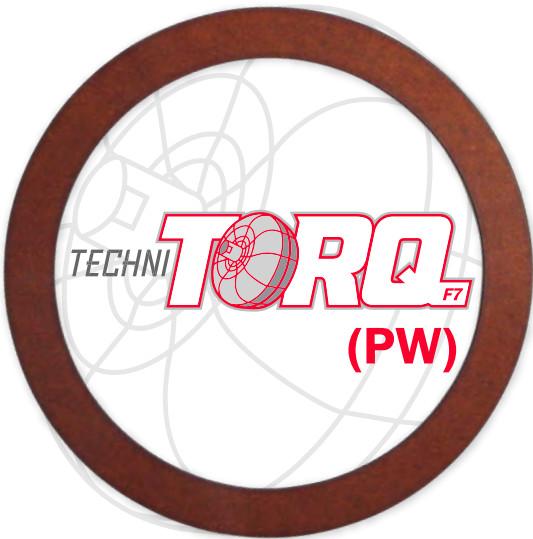
TechniTorq C9 outperforms other carbon solutions available today. Our experts designed a resin-saturated carbon material that provides impressive, long-lasting results – four times more durable, 20% higher coefficients of friction and no disappointing drop-off in performance!



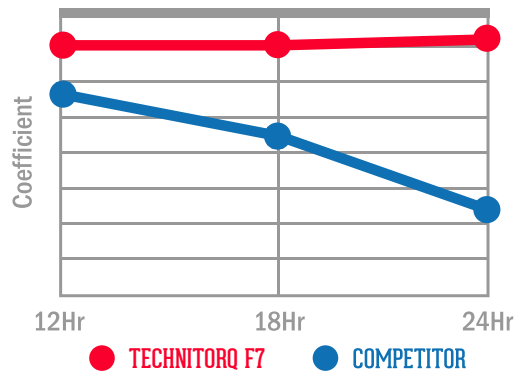
TechniTorq C9 delivers top performance that lasts longer, without a drop-off in performance.



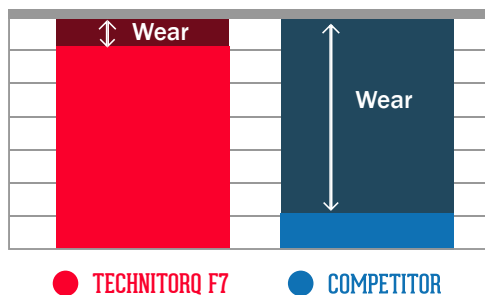
TechniTorq C9 displays significantly less lining wear than other carbon materials.



TechniTorq F7 is a groundbreaking fusion of top-quality materials and resins to deliver a smooth, long-lasting driver experience. TechniTorq F7 is nine times more durable than other materials available today and delivers smooth engagements and resists wear, for unmatched performance that lasts.



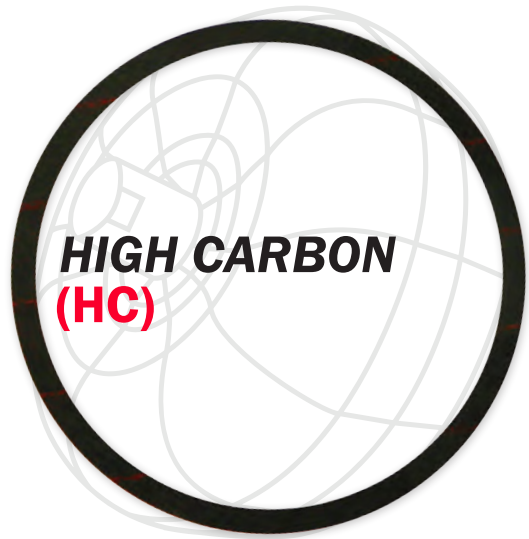
TechniTorq F7 delivers top performance that improves over time.



TechniTorq F7 lasts longer, with much less wear than other non-carbon friction materials.



Widely used by the OE market for more than a decade, the Raybestos tan material contains cellulose fibers and a special blend of resins which provide excellent co-efficients of friction.



Raybestos carbon impregnated friction material is able to withstand temperatures above and beyond the typical high energy/Kevlar® material. High Carbon is an optimum replacement for PWM controlled systems and a cost sensitive alternative in continous slip applications.



Kevlar® material handles the added stress of clutch dampening on electronically controlled transmissions that would cause ordinary friction papers to glaze and or burn. Super-tough Kevlar® provides smooth engagements and prevents shuddering during modulated TCC lock-up.



PowerTorque eliminates premature wear on heavy duty diesel and work trucks, fleet vehicles, high performance passenger cars and racing applications. Introduced for high stress applications, PowerTorque has high friction levels for improved holding capacity, positive lock-up characteristics, higher temperature capacity, and higher density yields for greater resistance to compression set than tan materials.

AISIN SEIKI AS68RC

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R400000F	Friction Plate	Tan Material, ID Spline	AS-CP-1FK	N/A
511218	Steel Plate	.070" OD Spline	AS-CP-2SK	N/A
RCPTC-01	Module	R400000F (3), 511218 (3) 2007-UP	N/A	N/A

AISIN SEIKI AS69RC

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
5111100	Steel Plate	.071" OD Spline	N/A	N/A

AISIN WARNER 55-50SN

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445280PW	Friction Wafer	TechniTorq F7, 10.250 X 8.625 X .045	B45280HTS	YX-23-22HC
R445280HC	Friction Wafer	High Carbon, 10.250 X 8.625 X .045	B45280HTS	YX-23-22HC
R445280K	Friction Wafer	Kevlar, 10.250 X 8.625 X .045	B45280HTE	YX-23-22K
R445280T	Friction Wafer	Tan, 10.250 X 8.625 X .045	B45280HTE	YX-23-22T
R466280PT	Friction Wafer	Power Torque, 10.250 X 8.625 X .066	N/A	N/A
R475280PW	Friction Wafer	TechniTorq F7, 10.250 X 8.625 X .075	B66280HTS	YX-23-22X70HC
R475280HC	Friction Wafer	High Carbon, 10.250 X 8.625 X .075	B66280HTS	YX-23-22X70HC
R475280K	Friction Wafer	Kevlar, 10.250 X 8.625 X .075	B66280HTE	YX-23-22X70K
R475280T	Friction Wafer	Tan, 10.250 X 8.625 X .075	B66280HTE	YX-23-22X70T

AISIN WARNER TF-60SN

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445520PW	Friction Wafer	TechniTorq F7, 9.312 X 7.875 X .045	B45520HTS	JX-23-8HC
R445520HC	Friction Wafer	High Carbon, 9.312 X 7.875 X .045	B45520HTS	JX-23-8HC
R445520K	Friction Wafer	Kevlar, 9.312 X 7.875 X .045	B45520HTE	JX-23-8K
R445520T	Friction Wafer	Tan, 9.312 X 7.875 X .045	B45520HTE	JX-23-8T
R475520PW	Friction Wafer	TechniTorq F7, 9.312 X 7.875 X .075	B66520HTS	JX-23-8X70HC
R475520HC	Friction Wafer	High Carbon, 9.312 X 7.875 X .075	B66520HTS	JX-23-8X70HC
R475520K	Friction Wafer	Kevlar, 9.312 X 7.875 X .075	B66520HTE	JX-23-8X70K
R475520T	Friction Wafer	Tan, 9.312 X 7.875 X .075	B66520HTE	JX-23-8X70T

ALLISON AT500 AT540 MT600

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10010	Bearing w/Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm	GM-N-13H	SW-2-14
RTX10011	Bearing Race	ID 45.13mm, OD 76.60mm, Thickness 2.35mm (use with RTX10010)	GM-N-13R	SW-2-19

ALLISON CAPTIVE CLUTCH

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445950PW	Friction Wafer	F7 material, 11.233 X 10.135 X .045	N/A	N/A
R445950HC	Friction Wafer	High Carbon, 11.233 X 10.135 X .045	N/A	N/A
R445950K	Friction Wafer	Kevlar, 11.233 X 10.135 X .045	B45580HTE	N/A
R445950T	Friction Wafer	Tan, 11.233 X 10.135 X .045	B45580HTE	N/A
R466950PT	Friction Wafer	PowerTorque, 11.233 X 10.135 X .066	N/A	N/A

ALLISON HD SERIES

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX69628	Bearing, Enclosed	ID 80.25mm, OD 112.75mm, Thickness 8.85mm	S23045918	N/A
RTX69629	Bearing Race	ID 80.30mm, OD 107.55mm, Thickness 2.35mm	S29500908	N/A

ALLISON LT 1000

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445350PW	Friction Wafer	TechniTorq F7, 12.344 X 10.250 X .045	N/A	SX-23-44HC
R445350HC	Friction Wafer	High Carbon, 12.344 X 10.250 X .045	N/A	SX-23-44HC
R445350K	Friction Wafer	Kevlar, 12.344 X 10.250 X .045	B45350HTE	SX-23-44K
R466350PT	Friction Wafer	Power Torque, 12.344 X 10.250 X .066	N/A	N/A
R475350PW	Friction Wafer	TechniTorq F7, 12.344 X 10.250 X .075	N/A	SX-23-44X70HC
R475350HC	Friction Wafer	High Carbon, 12.344 X 10.250 X .075	N/A	SX-23-44X70HC
R475350K	Friction Wafer	Kevlar, 12.344 X 10.250 X .075	B66350HTE	SX-23-44X70K
RTX55392	Bearing, Enclosed	Turbine, ID 67.05mm, OD 97.65mm, Thickness 6.35mm	AL-N-3	N/A
RTX58726	Bearing, Semi-Enclosed	Impeller, ID 55.05mm, OD 86.75mm, Thickness 4.75mm	N/A	N/A

COMPONENTS BY APPLICATION



ALLISON MD SERIES 3560 3060 B300 B400

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445400PW	Friction Wafer	TechniTorq F7, 11.570 X 10.000 X .045	N/A	FX-23-12HC
R445400HC	Friction Wafer	High Carbon, 11.570 X 10.000 X .045	N/A	FX-23-12HC
R445400CK	Friction Wafer	Carbon Kevlar, 11.570 X 10.000 X .045	N/A	N/A
R445400K	Friction Wafer	Kevlar, 11.570 X 10.000 X .045	B45001HTE	FX-23-12K
R445400T	Friction Wafer	Tan, 11.570 X 10.000 X .045	B45001HTE	FX-23-12T
R466400PT	Friction Wafer	Power Torque, 11.570 X 10.000 X .066	N/A	N/A
R475400PW	Friction Wafer	TechniTorq F7, 11.570 X 10.000 X .075	N/A	FX-23-12X70HC
R475400HC	Friction Wafer	High Carbon, 11.570 X 10.000 X .075	N/A	FX-23-12X70HC
R475400K	Friction Wafer	Kevlar, 11.570 X 10.000 X .075	B66001HTE	FX-23-12X70K
R475400T	Friction Wafer	Tan, 11.570 X 10.000 X .075	B66001HTE	FX-23-12X70T
RTX69628	Bearing, Enclosed	ID 80.25mm, OD 112.75mm, Thickness 8.85mm	S23045918	N/A
RTX69629	Bearing Race	ID 80.30mm, OD 107.55mm, Thickness 2.35mm	S29500908	N/A

ALLISON AT500, MT600

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10010	Bearing Assembly w/Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm	GM-N-13H	SW-2-14
RTX10011	Bearing Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm - Use with RTX10010	GM-N-13R	SW-2-19

ALLISON AT540

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGMH-4G	Hub	Impeller, Height 2.150" (54.610mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A
RGM90-6G	Hub	Impeller, Height 2.080" (52.832mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A
RTX10010	Bearing Assembly w/Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm	GM-N-13H	SW-2-14
RTX10011	Bearing Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm - Use with RTX10010	GM-N-13R	SW-2-19
RTX10016	Bearing, Enclosed	ID 60.80mm, OD 83.05mm, Thickness 6.60mm (298mm 84-ON, 305mm RWD)	GM-N-8HLT	SW-2-12

ALLISON MT640

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R810751	Friction Plate	High Energy, ID Spline, 1972-80	N/A	N/A

BMW 318 / 254mm

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3

BMW (258MM) FWD & RWD

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438290C9	Friction Wafer	TechniTorq C9, 9.625 X 8.375 X .038	B45290HTS	N/A
R445290PW	Friction Wafer	TechniTorq F7, 9.625 X 8.375 X .045	B45290HTS	N/A
R445290HC	Friction Wafer	High Carbon, 9.625 X 8.375 X .045	B45290HTS	N/A
R445290K	Friction Wafer	Kevlar, 9.625 X 8.375 X .045	B45290HTE	N/A
R445290T	Friction Wafer	Tan, 9.625 X 8.375 X .045	B45290HTE	N/A
R466290PT	Friction Wafer	Power Torque, 9.625 X 8.375 X .066	N/A	N/A
R475290PW	Friction Wafer	TechniTorq F7, 9.625 X 8.375 X .075	N/A	N/A
R475290HC	Friction Wafer	High Carbon, 9.625 X 8.375 X .075	N/A	N/A
R475290K	Friction Wafer	Kevlar, 9.625 X 8.375 X .075	B66290HTE	N/A
R475290T	Friction Wafer	Tan, 9.625 X 8.375 X .075	B66290HTE	N/A

BMW - RANGE ROVER

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445410PW	Friction Wafer	TechniTorq F7, 11.250 X 9.700 X .045	N/A	N/A
R445410HC	Friction Wafer	High Carbon, 11.250 X 9.700 X .045	N/A	N/A
R445410K	Friction Wafer	Kevlar, 11.250 X 9.700 X .045	B45410HTE	N/A
R445410T	Friction Wafer	Tan, 11.250 X 9.700 X .045	B45410HTE	N/A

BMW 10.000 X 9.000

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .045	B45370HTE	NX-23-7K
R445370T	Friction Wafer	Tan, 10.000 X 9.000 X .045	B45370HTE	NX-23-7T
R466370PT	Friction Wafer	Power Torque, 10.000 X 9.000 X .066	N/A	N/A
R475370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70K
R475370T	Friction Wafer	Tan, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70T

BTR LE 85

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445030PW	Friction Wafer	TechniTorq F7, 10.500 X 8.625 X .045	N/A	FX-23-13HC
R445030HC	Friction Wafer	High Carbon, 10.500 X 8.625 X .045	N/A	FX-23-13HC
R445030K	Friction Wafer	Kevlar, 10.500 X 8.625 X .045	B45030HTE	FX-23-13K
R445030T	Friction Wafer	Tan, 10.500 X 8.625 X .045	B45030HTE	FX-23-13T
R466030PT	Friction Wafer	Power Torque, 10.500 X 8.625 X .066	N/A	N/A

Chrysler 41TE/42LE

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RCH90-10BG	Hub	Impeller, OD 1.500" (38.100mm), Height 1.969" (50.012mm)	N/A	N/A
RTX60001	Bearing, Enclosed	KOYO, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
RTX92160	Bearing, Enclosed	INA, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
R445200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17K
R445200T	Friction Wafer	Tan, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17T
R466200PT	Friction Wafer	Power Torque, 10.000 X 8.750 X .066 4 Speed	N/A	N/A
R475200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70K
R475200T	Friction Wafer	Tan, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70T

Chrysler 42RE

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10026	Bearing, Enclosed	ID 48.25mm, OD 71.50mm, Thickness 4.60mm	CH-N-1	TW-2-4

Chrysler 45RFE/545RFE

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10026	Bearing, Enclosed	ID 48.25mm, OD 71.50mm, Thickness 4.60mm	CH-N-1	TW-2-4
RTX60001	Bearing, Enclosed	KOYO, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
RTX92160	Bearing, Enclosed	INA, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
R445500PW	Friction Wafer	TechniTorq F7, 10.495 X 9.175 X .045	N/A	N/A
R445500HC	Friction Wafer	High Carbon, 10.495 X 9.175 X .045	N/A	N/A
R445500K	Friction Wafer	Kevlar, 10.495 X 9.175 X .045	N/A	N/A
R445500T	Friction Wafer	Tan, 10.495 X 9.175 X .045	N/A	N/A
R466500PT	Friction Wafer	Power Torque, 10.495 X 9.175 X .066	N/A	N/A
R475500PW	Friction Wafer	TechniTorq F7, 10.495 X 9.175 X .075	N/A	N/A
R475500HC	Friction Wafer	High Carbon, 10.495 X 9.175 X .075	N/A	N/A
R475500K	Friction Wafer	Kevlar, 10.495 X 9.175 X .075	N/A	N/A
R475500T	Friction Wafer	Tan, 10.495 X 9.175 X .075	N/A	N/A
R445180PW	Friction Wafer	TechniTorq F7, 10.750 X 9.125 X .045 Front Cover	N/A	TX-23-32HC
R445180HC	Friction Wafer	High Carbon, 10.750 X 9.125 X .045 Front Cover	N/A	TX-23-32HC
R445180K	Friction Wafer	Kevlar, 10.750 X 9.125 X .045 Front Cover	B45180HTE	TX-23-32K
R445180T	Friction Wafer	Tan, 10.750 X 9.125 X .045 Front Cover	B45180HTE	TX-23-32T
R466180PT	Friction Wafer	Power Torque, 10.750 X 9.125 X .066 Front Cover	N/A	N/A
R475180PW	Friction Wafer	TechniTorq F7, 10.750 X 9.125 X .075 Front Cover	N/A	TX-23-32X70HC
R475180HC	Friction Wafer	High Carbon, 10.750 X 9.125 X .075 Front Cover	N/A	TX-23-32X70HC
R475180K	Friction Wafer	Kevlar, 10.750 X 9.125 X .075 Front Cover	B66180HTE	TX-23-32X70K
R475180T	Friction Wafer	Tan, 10.750 X 9.125 X .075 Front Cover	B66180HTE	TX-23-32X70T

Chrysler 47RH/RE, 48RE

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445230PW	Friction Wafer	TechniTorq F7, 12.500 X 10.750 X .045	B45230HTS	N/A
R445230HC	Friction Wafer	High Carbon, 12.500 X 10.750 X .045	B45230HTS	N/A
R445230K	Friction Wafer	Kevlar, 12.500 X 10.750 X .045	B45230HTE	N/A
R466230PT	Friction Wafer	Power Torque, 12.500 X 10.750 X .066	N/A	N/A
R475230HC	Friction Wafer	High Carbon, 12.500 X 10.750 X .075	B66230HTS	N/A
R475230K	Friction Wafer	Kevlar, 12.500 X 10.750 X .075	B66230HTE	N/A

COMPONENTS BY APPLICATION



Chrysler 62TE

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX60001	Bearing, Enclosed	KOYO, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
RTX92160	Bearing, Enclosed	INA, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
RTX13948	Bearing, Enclosed	ID 49.50mm, OD 67.50mm, Thickness 4.55mm	CH-N-3	N/A
R445200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17K
R445200T	Friction Wafer	Tan, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17T
R466200PT	Friction Wafer	Power Torque, 10.000 X 8.750 X .066 4 Speed	N/A	N/A
R475200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70K
R475200T	Friction Wafer	Tan, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70T

Chrysler 68RFE

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10016	Bearing, Enclosed	ID 60.80mm, OD 83.05mm, Thickness 6.60mm	GM-N-8HLT	SW-2-12
RT400068HC	3-D (Bent Tab) Assembly	High Carbon, 12.630 X 10.160 X .155	N/A	N/A

Chrysler A470, A670, 9 1/2"

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445210PW	Friction Wafer	TechniTorq F7, 9.625 X 7.625 X .045 Front Cover	N/A	TX-23-18HC
R445210HC	Friction Wafer	High Carbon, 9.625 X 7.625 X .045 Front Cover	N/A	TX-23-18HC
R445210K	Friction Wafer	Kevlar, 9.625 X 7.625 X .045 Front Cover	B45210HTE	TX-23-18K
R445210T	Friction Wafer	Tan, 9.625 X 7.625 X .045 Front Cover	B45210HTE	TX-23-18T
R475210PW	Friction Wafer	TechniTorq F7, 9.625 X 7.625 X .075 Front Cover	N/A	TX-23-18X70HC
R475210HC	Friction Wafer	High Carbon, 9.625 X 7.625 X .075 Front Cover	N/A	TX-23-18X70HC
R475210K	Friction Wafer	Kevlar, 9.625 X 7.625 X .075 Front Cover	B66210HTE	TX-23-18X70K
R475210T	Friction Wafer	Tan, 9.625 X 7.625 X .075 Front Cover	B66210HTE	TX-23-18X70T

Chrysler A604

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10026	Bearing, Enclosed	ID 48.25mm, OD 71.50mm, Thickness 4.60mm	CH-N-1	TW-2-4
R445200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17K
R445200T	Friction Wafer	Tan, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17T
R466200PT	Friction Wafer	Power Torque, 10.000 X 8.750 X .066 4 Speed	N/A	N/A
R475200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70K
R475200T	Friction Wafer	Tan, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70T
R445205PW	Friction Wafer	TechniTorq F7, 9.921 X 7.921 X .045 4 Speed	N/A	TX-23-25HC
R445205HC	Friction Wafer	High Carbon, 9.921 X 7.921 X .045 4 Speed	N/A	TX-23-25HC
R445205K	Friction Wafer	Kevlar, 9.921 X 7.921 X .045 4 Speed	B45205HTE	TX-23-25K
R445205T	Friction Wafer	Tan, 9.921 X 7.921 X .045 4 Speed	B45205HTE	TX-23-25T
R466205PT	Friction Wafer	Power Torque, 9.921 X 7.921 X .066 4 Speed	N/A	N/A
R475205PW	Friction Wafer	TechniTorq F7, 9.921 X 7.921 X .075 4 Speed	N/A	TX-23-25X70HC
R475205HC	Friction Wafer	High Carbon, 9.921 X 7.921 X .075 4 Speed	N/A	TX-23-25X70HC
R475205K	Friction Wafer	Kevlar, 9.921 X 7.921 X .075 4 Speed	B66205HTE	TX-23-25X70K
R475205T	Friction Wafer	Tan, 9.921 X 7.921 X .075 4 Speed	B66205HTE	TX-23-25X70T
R445210PW	Friction Wafer	TechniTorq F7, 9.625 X 7.625 X .045 Front Cover	N/A	TX-23-18HC
R445210HC	Friction Wafer	High Carbon, 9.625 X 7.625 X .045 Front Cover	N/A	TX-23-18HC
R445210K	Friction Wafer	Kevlar, 9.625 X 7.625 X .045 Front Cover	B45210HTE	TX-23-18K
R445210T	Friction Wafer	Tan, 9.625 X 7.625 X .045 Front Cover	B45210HTE	TX-23-18T
R475210PW	Friction Wafer	TechniTorq F7, 9.625 X 7.625 X .075 Front Cover	N/A	TX-23-18X70HC
R475210HC	Friction Wafer	High Carbon, 9.625 X 7.625 X .075 Front Cover	N/A	TX-23-18X70HC
R475210K	Friction Wafer	Kevlar, 9.625 X 7.625 X .075 Front Cover	B66210HTE	TX-23-18X70K
R475210T	Friction Wafer	Tan, 9.625 X 7.625 X .075 Front Cover	B66210HTE	TX-23-18X70T
R445220PW	Friction Wafer	TechniTorq F7, 9.125 X 7.625 X .045	N/A	SX-23-48HC
R445220HC	Friction Wafer	High Carbon, 9.125 X 7.625 X .045	N/A	SX-23-48HC
R445220K	Friction Wafer	Kevlar, 9.125 X 7.625 X .045	B45220HTE	SX-23-48K
R445220T	Friction Wafer	Tan, 9.125 X 7.625 X .045	B45220HTE	SX-23-48T
R466220PT	Friction Wafer	Power Torque, 9.125 X 7.625 X .066	N/A	N/A
R466318PT	Friction Wafer	Power Torque, 9.175 X 7.955 X .066	N/A	N/A
R475220PW	Friction Wafer	TechniTorq F7, 9.125 X 7.625 X .075	N/A	SX-23-48X70HC
R475220HC	Friction Wafer	High Carbon, 9.125 X 7.625 X .075	N/A	SX-23-48X70HC
R475220K	Friction Wafer	Kevlar, 9.125 X 7.625 X .075	B66220HTE	SX-23-48X70K
R475220T	Friction Wafer	Tan, 9.125 X 7.625 X .075	B66220HTE	SX-23-48X70T
R445227PW	Friction Wafer	TechniTorq F7, 10.000 X 7.750 X .045	N/A	N/A
R445227HC	Friction Wafer	High Carbon, 10.000 X 7.750 X .045	N/A	N/A
R445227K	Friction Wafer	Kevlar, 10.000 X 7.750 X .045	N/A	N/A

Chrysler A604 (continued)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445227T	Friction Wafer	Tan, 10.000 X 7.750 X .045	N/A	N/A
R466227PT	Friction Wafer	Power Torque, 10.000 X 7.750 X .066	N/A	N/A
R475227PW	Friction Wafer	TechniTorq F7, 10.000 X 7.750 X .075	N/A	N/A
R475227K	Friction Wafer	Kevlar, 10.000 X 7.750 X .075	N/A	N/A
R475227T	Friction Wafer	Tan, 10.000 X 7.750 X .075	N/A	N/A

Chrysler A618 310mm Lock Up/Non-Lock Up

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10016	Bearing, Enclosed	ID 60.80mm, OD 83.05mm, Thickness 6.60mm	GM-N-8HLT	SW-2-12
R445230PW	Friction Wafer	TechniTorq F7, 12.500 X 10.750 X .045	B45230HTS	N/A
R445230HC	Friction Wafer	High Carbon, 12.500 X 10.750 X .045	B45230HTS	N/A
R445230K	Friction Wafer	Kevlar, 12.500 X 10.750 X .045	B45230HTE	N/A
R466230PT	Friction Wafer	Power Torque, 12.500 X 10.750 X .066	N/A	N/A
R475230PW	Friction Wafer	TechniTorq F7, 12.500 X 10.750 X .075	B66230HTS	N/A
R475230HC	Friction Wafer	High Carbon, 12.500 X 10.750 X .075	B66230HTS	N/A
R475230K	Friction Wafer	Kevlar, 12.500 X 10.750 X .075	B66230HTE	N/A

Chrysler Torqueflite 6/8

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10016	Bearing, Enclosed	ID 60.80mm, OD 83.05mm, Thickness 6.60mm	GM-N-8HLT	SW-2-12
R445190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .045	B45190HTE	FX-23-26K
R445190T	Friction Wafer	Tan, 10.563 X 9.250 X .045	B45190HTE	FX-23-26T
R466190PT	Friction Wafer	Power Torque, 10.563 X 9.250 X .066	N/A	N/A
R475190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70K
R475190T	Friction Wafer	Tan, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70T
R445100PW	Friction Wafer	TechniTorq F7, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTS	FX-23-18HC
R445100HC	Friction Wafer	High Carbon, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTS	FX-23-18HC
R445100K	Friction Wafer	Kevlar, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTE	FX-23-18K
R445100T	Friction Wafer	Tan, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTE	FX-23-18T
R475100PW	Friction Wafer	TechniTorq F7, 9.375 X 8.125 X .075 (A4LD multi-plate)	N/A	FX-23-18X70HC
R475100K	Friction Wafer	Kevlar, 9.375 X 8.125 X .075 (A4LD multi-plate)	N/A	FX-23-18X70K

Chrysler W5A580

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX11739	Bearing, Enclosed	ID 43.96mm, OD 65.69mm, Thickness 4.94mm	MB-N-1(X),	HW-2-3
RTX13691	Bearing, Enclosed	ID 54.99mm, OD 75.67mm, Thickness 4.98mm	MB-N-2(X),	HW-2-2
RTX23428	Bearing, Enclosed	ID 33.00mm, OD 51.50mm, Thickness 4.10mm	MB-N-3(X),	HW-2-1

Chrysler 9 1/2" Lock Up

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10055	Bearing, Enclosed	ID 27.25mm, OD 59.69mm, Thickness 3.59mm	CH-N-9	TW-9-13
R445220PW	Friction Wafer	TechniTorq F7, 9.125 X 7.625 X .045	N/A	SX-23-48HC
R445220HC	Friction Wafer	High Carbon, 9.125 X 7.625 X .045	N/A	SX-23-48HC
R445220K	Friction Wafer	Kevlar, 9.125 X 7.625 X .045	B45220HTE	SX-23-48K
R445220T	Friction Wafer	Tan, 9.125 X 7.625 X .045	B45220HTE	SX-23-48T
R466220PT	Friction Wafer	Power Torque, 9.125 X 7.625 X .066	N/A	N/A
R466318PT	Friction Wafer	Power Torque, 9.175 X 7.955 X .066	N/A	N/A
R475220PW	Friction Wafer	TechniTorq F7, 9.125 X 7.625 X .075	N/A	SX-23-48X70HC
R475220HC	Friction Wafer	High Carbon, 9.125 X 7.625 X .075	N/A	SX-23-48X70HC
R475220K	Friction Wafer	Kevlar, 9.125 X 7.625 X .075	B66220HTE	SX-23-48X70K
R475220T	Friction Wafer	Tan, 9.125 X 7.625 X .075	B66220HTE	SX-23-48X70T
R445210PW	Friction Wafer	TechniTorq F7, 9.625 X 7.625 X .045 Front Cover	N/A	TX-23-18HC
R445210HC	Friction Wafer	High Carbon, 9.625 X 7.625 X .045 Front Cover	N/A	TX-23-18HC
R445210K	Friction Wafer	Kevlar, 9.625 X 7.625 X .045 Front Cover	B45210HTE	TX-23-18K
R445210T	Friction Wafer	Tan, 9.625 X 7.625 X .045 Front Cover	B45210HTE	TX-23-18T
R475210PW	Friction Wafer	TechniTorq F7, 9.625 X 7.625 X .075 Front Cover	N/A	TX-23-18X70HC
R475210HC	Friction Wafer	High Carbon, 9.625 X 7.625 X .075 Front Cover	N/A	TX-23-18X70HC
R475210K	Friction Wafer	Kevlar, 9.625 X 7.625 X .075 Front Cover	B66210HTE	TX-23-18X70K
R475210T	Friction Wafer	Tan, 9.625 X 7.625 X .075 Front Cover	B66210HTE	TX-23-18X70T

COMPONENTS BY APPLICATION



Chrysler 9 1/2" / DYN

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445225PW	Friction Wafer	TechniTorq F7, 9.125 X 7.945 X .045	N/A	N/A
R445225HC	Friction Wafer	High Carbon, 9.125 X 7.945 X .045	N/A	N/A
R445225K	Friction Wafer	Kevlar, 9.125 X 7.945 X .045	B45225HTE	N/A
R445225T	Friction Wafer	Tan, 9.125 X 7.945 X .045	B45225HTE	N/A
R475225PW	Friction Wafer	TechniTorq F7, 9.125 X 7.945 X .075	N/A	N/A
R475225HC	Friction Wafer	High Carbon, 9.125 X 7.945 X .075	N/A	N/A
R475225K	Friction Wafer	Kevlar, 9.125 X 7.945 X .075	B66225HTE	N/A
R475225T	Friction Wafer	Tan, 9.125 X 7.945 X .075	B66225HTE	N/A

Chrysler 10" Lock Up

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10026	Bearing, Enclosed	ID 48.25mm, OD 71.50mm, Thickness 4.60mm	CH-N-1	TW-2-4
RTX10055	Bearing, Enclosed	ID 27.25mm, OD 59.69mm, Thickness 3.59mm	CH-N-9	TW-9-13
RTX60001	Bearing, Enclosed	KOYO, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
RTX92160	Bearing, Enclosed	INA, ID 52.85mm, OD 73.40mm, Thickness 4.60mm	CH-N-2	TW-2-22
R445200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .045 Front Cover	B45200HTS	TX-23-17HC
R445200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .045 Front Cover	B45200HTS	TX-23-17HC
R445200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .045 Front Cover	B45200HTE	TX-23-17K
R445200T	Friction Wafer	Tan, 10.000 X 8.750 X .045 Front Cover	B45200HTE	TX-23-17T
R466200PT	Friction Wafer	Power Torque, 10.000 X 8.750 X .066 Front Cover	N/A	N/A
R475200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .075 Front Cover	B66200HTS	TX-23-17X70HC
R475200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .075 Front Cover	B66200HTE	TX-23-17X70K
R475200T	Friction Wafer	Tan, 10.000 X 8.750 X .075 Front Cover	B66200HTE	TX-23-17X70T
R445205PW	Friction Wafer	TechniTorq F7, 9.921 X 7.921 X .045 Front Cover	N/A	TX-23-25HC
R445205HC	Friction Wafer	High Carbon, 9.921 X 7.921 X .045 Front Cover	N/A	TX-23-25HC
R445205K	Friction Wafer	Kevlar, 9.921 X 7.921 X .045 Front Cover	B45205HTE	TX-23-25K
R445205T	Friction Wafer	Tan, 9.921 X 7.921 X .045 Front Cover	B45205HTE	TX-23-25T
R466205PT	Friction Wafer	Power Torque, 9.921 X 7.921 X .066 Front Cover	N/A	N/A
R475205HC	Friction Wafer	High Carbon, 9.921 X 7.921 X .075 Front Cover	N/A	TX-23-25X70HC
R475205K	Friction Wafer	Kevlar, 9.921 X 7.921 X .075 Front Cover	B66205HTE	TX-23-25X70K
R475205T	Friction Wafer	Tan, 9.921 X 7.921 X .075 Front Cover	B66205HTE	TX-23-25X70T
R466445PT	Friction Wafer	Power Torque, 9.921 X 8.800 X .066 Front Cover	N/A	N/A

Chrysler 10"

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445225PW	Friction Wafer	TechniTorq F7	N/A	N/A
R445225HC	Friction Wafer	High Carbon	N/A	N/A
R445225K	Friction Wafer	Kevlar	B45225HTE	N/A
R445225T	Friction Wafer	Tan	B45225HTE	N/A
R475225PW	Friction Wafer	TechniTorq F7	N/A	N/A
R475225HC	Friction Wafer	High Carbon	N/A	N/A
R475225K	Friction Wafer	Kevlar	B66225HTE	N/A
R475225T	Friction Wafer	Tan	B66225HTE	N/A

Chrysler 10 3/4" Lock Up

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10026	Bearing, Enclosed	ID 48.25mm, OD 71.50mm, Thickness 4.60mm	CH-N-1	TW-2-4
RTX10055	Bearing, Enclosed	ID 27.25mm, OD 59.69mm, Thickness 3.59mm	CH-N-9	TW-9-13
R445190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .045	B45190HTE	FX-23-26K
R445190T	Friction Wafer	Tan, 10.563 X 9.250 X .045	B45190HTE	FX-23-26T
R466190PT	Friction Wafer	Power Torque, 10.563 X 9.250 X .066	N/A	N/A
R475190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70K
R475190T	Friction Wafer	Tan, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70T
R445180PW	Friction Wafer	TechniTorq F7, 10.750 X 9.125 X .045 Front Cover	N/A	TX-23-32HC
R445180HC	Friction Wafer	High Carbon, 10.750 X 9.125 X .045 Front Cover	N/A	TX-23-32HC
R445180K	Friction Wafer	Kevlar, 10.750 X 9.125 X .045 Front Cover	B45180HTE	TX-23-32K
R445180T	Friction Wafer	Tan, 10.750 X 9.125 X .045 Front Cover	B45180HTE	TX-23-32T
R466180PT	Friction Wafer	Power Torque, 10.750 X 9.125 X .066 Front Cover	N/A	N/A
R475180PW	Friction Wafer	TechniTorq F7, 10.750 X 9.125 X .075 Front Cover	N/A	TX-23-32X70HC
R475180HC	Friction Wafer	High Carbon, 10.750 X 9.125 X .075 Front Cover	N/A	TX-23-32X70HC
R475180K	Friction Wafer	Kevlar, 10.750 X 9.125 X .075 Front Cover	B66180HTE	TX-23-32X70K
R475180T	Friction Wafer	Tan, 10.750 X 9.125 X .075 Front Cover	B66180HTE	TX-23-32X70T

Ford 4F27E Focus, Probe

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438090C9	Friction Wafer	TechniTorq C9, 9.500 X 8.500 X .038	N/A	N/A
R445090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .045	N/A	N/A
R445090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .045	N/A	N/A
R445090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .045	B45090HTE	N/A
R445090T	Friction Wafer	Tan, 9.500 X 8.500 X .045	B45090HTE	N/A
R466090PT	Friction Wafer	Power Torque, 9.500 X 8.500 X .066	N/A	N/A
R475090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .075	N/A	N/A
R475090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .075	N/A	N/A
R475090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .075	B66090HTE	N/A
R475090T	Friction Wafer	Tan, 9.500 X 8.500 X .075	B66090HTE	N/A

Ford 4F50N

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R800083	Lock-Up Piston Assembly	4 lug, Wafer OD 8.228 ID 7.283	N/A	N/A
R445570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .045	N/A	N/A
R445570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .045	N/A	N/A
R445570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .045	N/A	N/A
R445570T	Friction Wafer	Tan, 9.000 X 7.500 X .045	N/A	N/A
R466570PT	Friction Wafer	PowerTorque, 9.000 X 7.500 X .066	N/A	N/A
R475570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .075	N/A	N/A
R475570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .075	N/A	N/A
R475570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .075	N/A	N/A
R475570T	Friction Wafer	Tan, 9.000 X 7.500 X .075	N/A	N/A

Ford 4R100

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT4116X	OE Converter Damper	Twin plate for extreme duty	LAD116X	N/A
RFDHT-33HS	Hub	Turbine, 31 tooth - hardened internal spline, 68 tooth external spline	N/A	N/A
RTX10018	Bearing, Enclosed	ID 39.79mm, OD 59.79mm, Thickness 3.81mm	FD-N-5	FW-2-6
RTX10020	Bearing, Enclosed	flanged, late style, ID 39.15mm, OD 58.00mm, Thickness 3.55mm	FD-N-6	FW-2-8
RTX60008	Bearing, Enclosed	ID 47.53mm, OD 79.05mm, Thickness 5.31mm	FD-N-9	FW-2-10
R445630PW	Friction Wafer	TechniTorq F7, 10.850 X 9.800 X .045, Drive Ring	N/A	FX-23-49HC
R445630K	Friction Wafer	Kevlar, 10.850 X 9.800 X .045, Drive Ring	N/A	FX-23-49K
R445630T	Friction Wafer	Tan, 10.850 X 9.800 X .045, Drive Ring	N/A	FX-23-49T
R466630PT	Friction Wafer	Power Torque, 10.850 X 9.800 X .066, Drive Ring	N/A	N/A
R475630PW	Friction Wafer	TechniTorq F7, 10.850 X 9.800 X .075, Drive Ring	N/A	FX-23-49X70T
R475630T	Friction Wafer	Tan, 10.850 X 9.800 X .075, Drive Ring	N/A	FX-23-49X70T
R445440PW	Friction Wafer	TechniTorq F7, 11.125 X 9.813 X .045, 8 SPRING, DOUBLE SIDED PISTON 2000	B45750HTS	FX-23-52HC
R445440HC	Friction Wafer	High Carbon, 11.125 X 9.813 X .045, 8 SPRING, DOUBLE SIDED PISTON 2000	B45750HTS	FX-23-52HC
R445440K	Friction Wafer	Kevlar, 11.125 X 9.813 X .045, 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52K
R445440T	Friction Wafer	Tan, 11.125 X 9.813 X .045, 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52T
R466440PT	Friction Wafer	Power Torque, 11.125 X 9.813 X .066, 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	N/A
R475440PW	Friction Wafer	TechniTorq F7, 11.125 X 9.813 X .075, 8 SPRING, DOUBLE SIDED PISTON 2000	B66750HTS	FX-23-52X70HC
R475440HC	Friction Wafer	High Carbon, 11.125 X 9.813 X .075, 8 SPRING, DOUBLE SIDED PISTON 2000	B66750HTS	FX-23-52X70HC
R475440K	Friction Wafer	Kevlar, 11.125 X 9.813 X .075, 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52X70K
R475440T	Friction Wafer	Tan, 11.125 X 9.813 X .075, 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52X70T
R438250C9	Friction Wafer	TechniTorq C9, 11.125 X 10.000 X .038	B45250HTS	SX-23-4C
R445250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .045	B45250HTS	SX-23-4HC
R445250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .045	B45250HTS	SX-23-4HC
R445250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .045	B45250HTE	SX-23-4K
R445250T	Friction Wafer	Tan, 11.125 X 10.000 X .045	B45250HTE	SX-23-4T
R466250PT	Friction Wafer	Power Torque, 11.125 X 10.000 X .066	N/A	N/A
R475250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .075	B66250HTS	SX-23-4X70HC
R475250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .075	B66250HTS	SX-23-4X70HC
R475250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .075	B66350HTE	SX-23-4X70K
R475250T	Friction Wafer	Tan, 11.125 X 10.000 X .075	B66350HTE	SX-23-4X70T

Ford 4R44E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3

COMPONENTS BY APPLICATION



Ford 4R55E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFDHT-A4LDHS	Hub	Turbine, 21 tooth - hardened internal spline, 40 tooth external spline	N/A	N/A
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3
R445570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .045	N/A	N/A
R445570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .045	N/A	N/A
R445570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .045	N/A	N/A
R445570T	Friction Wafer	Tan, 9.000 X 7.500 X .045	N/A	N/A
R466570PT	Friction Wafer	PowerTorque, 9.000 X 7.500 X .066	N/A	N/A
R475570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .075	N/A	N/A
R475570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .075	N/A	N/A
R475570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .075	N/A	N/A
R475570T	Friction Wafer	Tan, 9.000 X 7.500 X .075	N/A	N/A

Ford 4R70W, 4R75W

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .045	B45190HTE	FX-23-26K
R445190T	Friction Wafer	Tan, 10.563 X 9.250 X .045	B45190HTE	FX-23-26T
R466190PT	Friction Wafer	Power Torque, 10.563 X 9.250 X .066	N/A	N/A
R475190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70K
R475190T	Friction Wafer	Tan, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70T

Ford 5R110W

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10020	Bearing, Enclosed	flanged, late style, ID 39.15mm, OD 58.00mm, Thickness 3.55mm	FD-N-6	FW-2-8
RTX60008	Bearing, Enclosed	ID 47.53mm, OD 79.05mm, Thickness 5.31mm	FD-N-9	FW-2-10
R438250C9	Friction Wafer	TechniTorq C9, 11.125 X 10.000 X .038 (6-Stud)	B45250HTS	SX-23-4C
R445250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .045 (6-Stud)	B45250HTS	SX-23-4HC
R445250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .045 (6-Stud)	B45250HTS	SX-23-4HC
R445250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .045 (6-Stud)	B45250HTE	SX-23-4K
R445250T	Friction Wafer	Tan, 11.125 X 10.000 X .045 (6-Stud)	B45250HTE	SX-23-4T
R466250PT	Friction Wafer	Power Torque, 11.125 X 10.000 X .066 (6-Stud)	N/A	N/A
R475250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .075 (6-Stud)	B66250HTS	SX-23-4X70HC
R475250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .075 (6-Stud)	B66250HTS	SX-23-4X70HC
R475250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .075 (6-Stud)	B66350HTE	SX-23-4X70K
R475250T	Friction Wafer	Tan, 11.125 X 10.000 X .075 (6-Stud)	B66350HTE	SX-23-4X70T

Ford 5R55E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
R445570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .045	N/A	N/A
R445570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .045	N/A	N/A
R445570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .045	N/A	N/A
R445570T	Friction Wafer	Tan, 9.000 X 7.500 X .045	N/A	N/A
R466570PT	Friction Wafer	PowerTorque, 9.000 X 7.500 X .066	N/A	N/A
R475570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .075	N/A	N/A
R475570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .075	N/A	N/A
R475570T	Friction Wafer	Tan, 9.000 X 7.500 X .075	N/A	N/A

Ford 5R55N/S/W

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX16568	Bearing, Enclosed	ID 50.80mm, OD 73.10mm, Thickness 4.95mm	FD-N-7	FN-2-9
R445490PW	Friction Wafer	TechniTorq F7, 8.250 X 7.281 X .045	N/A	PX-23-24HC
R445490HC	Friction Wafer	High Carbon, 8.250 X 7.281 X .045	N/A	PX-23-24HC
R445490K	Friction Wafer	Kevlar, 8.250 X 7.281 X .045	N/A	PX-23-24K
R445490T	Friction Wafer	Tan, 8.250 X 7.281 X .045	N/A	PX-23-24T
R445570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .045	N/A	N/A
R445570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .045	N/A	N/A
R445570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .045	N/A	N/A
R445570T	Friction Wafer	Tan, 9.000 X 7.500 X .045	N/A	N/A
R466570PT	Friction Wafer	PowerTorque, 9.000 X 7.500 X .066	N/A	N/A
R475570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .075	N/A	N/A
R475570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .075	N/A	N/A
R475570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .075	N/A	N/A
R475570T	Friction Wafer	Tan, 9.000 X 7.500 X .075	N/A	N/A

Ford 6R140

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT400140HC	Flat Clutch Assembly	High Carbon, 11.500 X 10.410 X .119	N/A	N/A
511335	Steel Plate	Thickness	N/A	N/A

Ford A4LD

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFDHT-A4LDHS	Hub	Turbine, 21 tooth - hardened internal spline, 40 tooth external spline	N/A	N/A
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3
RTX10025	Bearing, Enclosed	ID 37.78mm, OD 62.86mm, Thickness 5.66mm	N/A	N/A
R445170PW	Friction Wafer	TechniTorq F7, 6.815 X 6.438 X .045 (A4LD multi-plate)	N/A	FX-23-17HC
R445170HC	Friction Wafer	High Carbon, 6.815 X 6.438 X .045 (A4LD multi-plate)	N/A	FX-23-17HC
R445170T	Friction Wafer	Tan, 6.815 X 6.438 X .045 (A4LD multi-plate)	B45170HTE	FX-23-17T
R475170PW	Friction Wafer	TechniTorq F7, 6.815 X 6.438 X .075 (A4LD multi-plate)	N/A	FX-23-17X70HC
R475170HC	Friction Wafer	High Carbon, 6.815 X 6.438 X .075 (A4LD multi-plate)	N/A	FX-23-17X70HC
R475170T	Friction Wafer	Tan, 6.815 X 6.438 X .075 (A4LD multi-plate)	B45170HTE	FX-23-17X70T
R445070PW	Friction Wafer	TechniTorq F7, 9.625 X 8.250 X .045	N/A	FX-23-57HC
R445070HC	Friction Wafer	High Carbon, 9.625 X 8.250 X .045	N/A	FX-23-57HC
R445070K	Friction Wafer	Kevlar, 9.625 X 8.250 X .045	B45070HTE	FX-23-57K
R445070T	Friction Wafer	Tan, 9.625 X 8.250 X .045	B45070HTE	FX-23-57T
R466070PT	Friction Wafer	Power Torque, 9.625 X 8.250 X .066	N/A	N/A
R475070PW	Friction Wafer	TechniTorq F7, 9.625 X 8.250 X .075	N/A	FX-23-57X70HC
R475070HC	Friction Wafer	High Carbon, 9.625 X 8.250 X .075	N/A	FX-23-57X70HC
R475070K	Friction Wafer	Kevlar, 9.625 X 8.250 X .075	N/A	FX-23-57X70K
R475070T	Friction Wafer	Tan, 9.625 X 8.250 X .075	N/A	FX-23-57X70T
R445100PW	Friction Wafer	TechniTorq F7, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTS	FX-23-18HC
R445100HC	Friction Wafer	High Carbon, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTS	FX-23-18HC
R445100K	Friction Wafer	Kevlar, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTE	FX-23-18K
R445100T	Friction Wafer	Tan, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTE	FX-23-18T
R475100PW	Friction Wafer	TechniTorq F7, 9.375 X 8.125 X .075 (A4LD multi-plate)	N/A	FX-23-18X70HC
R475100K	Friction Wafer	Kevlar, 9.375 X 8.125 X .075 (A4LD multi-plate)	N/A	FX-23-18X70K
R445071PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .045	N/A	NX-23-8HC
R445071HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .045	N/A	NX-23-8HC
R445071K	Friction Wafer	Kevlar, 9.750 X 8.125 X .045	B45070HTE	NX-23-8K
R445071T	Friction Wafer	Tan, 9.750 X 8.125 X .045	B45070HTE	NX-23-8T
R466071PT	Friction Wafer	Power Torque, 9.750 X 8.125 X .066	N/A	N/A
R475071PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .075	N/A	NX-23-8X70HC
R475071HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .075	N/A	NX-23-8X70HC
R475071K	Friction Wafer	Kevlar, 9.750 X 8.125 X .075	N/A	NX-23-8X70K
R475071T	Friction Wafer	Tan, 9.750 X 8.125 X .075	N/A	NX-23-8X70T

Ford A4LD/E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3
R445570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .045	N/A	N/A
R445570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .045	N/A	N/A
R445570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .045	N/A	N/A
R445570T	Friction Wafer	Tan, 9.000 X 7.500 X .045	N/A	N/A
R466570PT	Friction Wafer	PowerTorque, 9.000 X 7.500 X .066	N/A	N/A
R475570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .075	N/A	N/A
R475570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .075	N/A	N/A
R475570T	Friction Wafer	Tan, 9.000 X 7.500 X .075	N/A	N/A

Ford AODE Lock Up

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445551PW	Friction Wafer	TechniTorq F7, 11.250 X 10.000 X .045	N/A	FX-23-28HC
R445551HC	Friction Wafer	High Carbon, 11.250 X 10.000 X .045	N/A	FX-23-28HC
R445551K	Friction Wafer	Kevlar, 11.250 X 10.000 X .045	B45551HTE	FX-23-28K
R445551T	Friction Wafer	Tan, 11.250 X 10.000 X .045	B45551HTE	FX-23-28T
R466551PT	Friction Wafer	Power Torque, 11.250 X 10.000 X .066	N/A	N/A
R475551PW	Friction Wafer	TechniTorq F7, 11.250 X 10.000 X .075	N/A	FX-23-28X70HC
R475551HC	Friction Wafer	High Carbon, 11.250 X 10.000 X .075	N/A	FX-23-28X70HC
R475551K	Friction Wafer	Kevlar, 11.250 X 10.000 X .075	B66551HTE	FX-23-28X70K
R475551T	Friction Wafer	Tan, 11.250 X 10.000 X .075	B66551HTE	FX-23-28X70T
R445190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .045	B45190HTE	FX-23-26K
R445190T	Friction Wafer	Tan, 10.563 X 9.250 X .045	B45190HTE	FX-23-26T
R466190PT	Friction Wafer	Power Torque, 10.563 X 9.250 X .066	N/A	N/A
R475190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70K
R475190T	Friction Wafer	Tan, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70T

COMPONENTS BY APPLICATION



Ford AX4N

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R800063	Lock-Up Piston Assembly	6 lug	N/A	N/A
R800083	Lock-Up Piston Assembly	4 lug, Wafer OD 8.228 ID 7.283	N/A	N/A
RFD90-22G	Hub	Impeller, Height 0.921" (23.393mm), Flange Diameter 2.000" (50.800mm)	N/A	N/A
RFD90-22GX	Hub	Impeller, Height 0.921" (23.393mm), Outside Diameter 2.000" (50.800mm)	N/A	N/A
R445470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .045	N/A	FX-23-29K
R445470T	Friction Wafer	Tan, 9.000 X 7.875 X .045	N/A	FX-23-29T
R466470PT	Friction Wafer	Power Torque, 9.000 X 7.875 X .066	N/A	N/A
R475470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .075	N/A	FX-23-29X70K
R475470T	Friction Wafer	Tan, 9.000 X 7.875 X .075	N/A	FX-23-29X70T
R445570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .045	N/A	N/A
R445570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .045	N/A	N/A
R445570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .045	N/A	N/A
R445570T	Friction Wafer	Tan, 9.000 X 7.500 X .045	N/A	N/A
R466570PT	Friction Wafer	PowerTorque, 9.000 X 7.500 X .066	N/A	N/A
R475570PW	Friction Wafer	TechniTorq F7, 9.000 X 7.500 X .075	N/A	N/A
R475570HC	Friction Wafer	High Carbon, 9.000 X 7.500 X .075	N/A	N/A
R475570K	Friction Wafer	Kevlar, 9.000 X 7.500 X .075	N/A	N/A
R475570T	Friction Wafer	Tan, 9.000 X 7.500 X .075	N/A	N/A

Ford AX4S

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFD90-22G	Hub	Impeller, Height 0.921" (23.393mm), Flange Diameter 2.000" (50.800mm)	N/A	N/A
RFD90-22GX	Hub	Impeller, Height 0.921" (23.393mm), Outside Diameter 2.000" (50.800mm)	N/A	N/A
R445470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .045	N/A	FX-23-29K
R445470T	Friction Wafer	Tan, 9.000 X 7.875 X .045	N/A	FX-23-29T
R466470PT	Friction Wafer	Power Torque, 9.000 X 7.875 X .066	N/A	N/A
R475470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .075	N/A	FX-23-29X70K
R475470T	Friction Wafer	Tan, 9.000 X 7.875 X .075	N/A	FX-23-29X70T

Ford AXOD

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFD90-22G	Hub	Impeller, Height 0.921" (23.393mm), Flange Diameter 2.000" (50.800mm)	N/A	N/A
RFD90-22GX	Hub	Impeller, Height 0.921" (23.393mm), Outside Diameter 2.000" (50.800mm)	N/A	N/A
R445590PW	Friction Wafer	TechniTorq F7, 8.980 X 7.865 X .045	N/A	N/A
R445590HC	Friction Wafer	High Carbon, 8.980 X 7.865 X .045	N/A	N/A
R445590K	Friction Wafer	Kevlar, 8.980 X 7.865 X .045	N/A	N/A
R445590T	Friction Wafer	Tan, 8.980 X 7.865 X .045	N/A	N/A
R466590PT	Friction Wafer	Power Torque, 8.980 X 7.865 X .066	N/A	N/A
R475590PW	Friction Wafer	TechniTorq F7, 8.980 X 7.865 X .075	N/A	N/A
R475590K	Friction Wafer	Kevlar, 8.980 X 7.865 X .075	N/A	N/A
R475590T	Friction Wafer	Tan, 8.980 X 7.865 X .075	N/A	N/A
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T
R445080PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .045 (3.8L)	N/A	N/A
R445080HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .045 (3.8L)	N/A	N/A
R445080K	Friction Wafer	Kevlar, 9.750 X 8.125 X .045 (3.8L)	B45080HTE	N/A
R445080T	Friction Wafer	Tan, 9.750 X 8.125 X .045 (3.8L)	B45080HTE	N/A
R466080PT	Friction Wafer	Power Torque, 9.750 X 8.125 X .066 (3.8L)	N/A	N/A
R475080PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .075 (3.8L)	N/A	N/A
R475080K	Friction Wafer	High Carbon, 9.750 X 8.125 X .075 (3.8L)	B66080HTE	N/A
R475080T	Friction Wafer	Kevlar, 9.750 X 8.125 X .075 (3.8L)	B66080HTE	N/A

Ford AXODE w/Lip

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFD90-22G	Hub	Impeller, Height 0.921" (23.393mm), Flange Diameter 2.000" (50.800mm)	N/A	N/A
R445590PW	Friction Wafer	TechniTorq F7, 8.980 X 7.865 X .045	N/A	N/A
R445590HC	Friction Wafer	High Carbon, 8.980 X 7.865 X .045	N/A	N/A
R445590K	Friction Wafer	Kevlar, 8.980 X 7.865 X .045	N/A	N/A
R445590T	Friction Wafer	Tan, 8.980 X 7.865 X .045	N/A	N/A
R466590PT	Friction Wafer	Power Torque, 8.980 X 7.865 X .066	N/A	N/A
R475590K	Friction Wafer	Kevlar, 8.980 X 7.865 X .075	N/A	N/A
R475590T	Friction Wafer	Tan, 8.980 X 7.865 X .075	N/A	N/A
R445080PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .045 (3.8L)	N/A	N/A
R445080HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .045 (3.8L)	N/A	N/A
R445080K	Friction Wafer	Kevlar, 9.750 X 8.125 X .045 (3.8L)	B45080HTE	N/A
R445080T	Friction Wafer	Tan, 9.750 X 8.125 X .045 (3.8L)	B45080HTE	N/A
R466080PT	Friction Wafer	Power Torque, 9.750 X 8.125 X .066 (3.8L)	N/A	N/A
R475080PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .075 (3.8L)	N/A	N/A
R475080K	Friction Wafer	High Carbon, 9.750 X 8.125 X .075 (3.8L)	B66080HTE	N/A
R475080T	Friction Wafer	Kevlar, 9.750 X 8.125 X .075 (3.8L)	B66080HTE	N/A
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Ford AXODE Flanged Hub - No Lip

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFD90-22GX	Hub	Impeller, Height 0.921" (23.393mm), Outside Diameter 2.000" (50.800mm)	N/A	N/A
R445590PW	Friction Wafer	TechniTorq F7, 8.980 X 7.865 X .045	N/A	N/A
R445590HC	Friction Wafer	High Carbon, 8.980 X 7.865 X .045	N/A	N/A
R445590K	Friction Wafer	Kevlar, 8.980 X 7.865 X .045	N/A	N/A
R445590T	Friction Wafer	Tan, 8.980 X 7.865 X .045	N/A	N/A
R466590PT	Friction Wafer	Power Torque, 8.980 X 7.865 X .066	N/A	N/A
R475590K	Friction Wafer	Kevlar, 8.980 X 7.865 X .075	N/A	N/A
R475590T	Friction Wafer	Tan, 8.980 X 7.865 X .075	N/A	N/A
R445080PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .045 (3.8L)	N/A	N/A
R445080HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .045 (3.8L)	N/A	N/A
R445080K	Friction Wafer	Kevlar, 9.750 X 8.125 X .045 (3.8L)	B45080HTE	N/A
R445080T	Friction Wafer	Tan, 9.750 X 8.125 X .045 (3.8L)	B45080HTE	N/A
R466080PT	Friction Wafer	Power Torque, 9.750 X 8.125 X .066 (3.8L)	N/A	N/A
R475080PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .075 (3.8L)	N/A	N/A
R475080K	Friction Wafer	High Carbon, 9.750 X 8.125 X .075 (3.8L)	B66080HTE	N/A
R475080T	Friction Wafer	Kevlar, 9.750 X 8.125 X .075 (3.8L)	B66080HTE	N/A
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Ford C4, C6, FMX

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RFD90-98G	Hub	Impeller, Height 2.250" (57.150mm), Outside Diameter 2.000" (50.800mm)	N/A	N/A

COMPONENTS BY APPLICATION



Ford CD4E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445460PW	Friction Wafer	TechniTorq F7, 9.125 X 8.062 X .045	N/A	FX-23-24HC
R445460HC	Friction Wafer	High Carbon, 9.125 X 8.062 X .045	N/A	FX-23-24HC
R445460T	Friction Wafer	Tan, 9.125 X 8.062 X .045	B45540HTE	FX-23-24T
R445480PW	Friction Wafer	TechniTorq F7, 9.156 X 8.094 X .045, Front Cover	N/A	N/A
R445480HC	Friction Wafer	High Carbon, 9.156 X 8.094 X .045, Front Cover	N/A	N/A
R445480T	Friction Wafer	Tan, 9.156 X 8.094 X .045, Front Cover	N/A	N/A
R445470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .045	N/A	FX-23-29K
R445470T	Friction Wafer	Tan, 9.000 X 7.875 X .045	N/A	FX-23-29T
R466470PT	Friction Wafer	Power Torque, 9.000 X 7.875 X .066	N/A	N/A
R475470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .075	N/A	FX-23-29X70K
R475470T	Friction Wafer	Tan, 9.000 X 7.875 X .075	N/A	FX-23-29X70T

Ford CD4E 9 1/4 (A Pilot Stamp)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10062	Bearing, Enclosed	ID 47.02mm, OD 70.62mm, Thickness 4.05mm	FD-N-8	FW-2-5
R445470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .045	N/A	FX-23-29K
R445470T	Friction Wafer	Tan, 9.000 X 7.875 X .045	N/A	FX-23-29T
R466470PT	Friction Wafer	Power Torque, 9.000 X 7.875 X .066	N/A	N/A
R475470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .075	N/A	FX-23-29X70K
R475470T	Friction Wafer	Tan, 9.000 X 7.875 X .075	N/A	FX-23-29X70T

Ford CD4E 10 1/4 (C Pilot Stamp)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10062	Bearing, Enclosed	ID 47.02mm, OD 70.62mm, Thickness 4.05mm	FD-N-8	FW-2-5
R445470PW	Friction Wafer	TechniTorq F7, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .045	N/A	FX-23-29HC
R445470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .045	N/A	FX-23-29K
R445470T	Friction Wafer	Tan, 9.000 X 7.875 X .045	N/A	FX-23-29T
R466470PT	Friction Wafer	Power Torque, 9.000 X 7.875 X .066	N/A	N/A
R475470HC	Friction Wafer	High Carbon, 9.000 X 7.875 X .075	N/A	FX-23-29X70HC
R475470K	Friction Wafer	Kevlar, 9.000 X 7.875 X .075	N/A	FX-23-29X70K
R475470T	Friction Wafer	Tan, 9.000 X 7.875 X .075	N/A	FX-23-29X70T

Ford E40D

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT4112X	OE Converter Damper	For F-Series Trucks & E-Series Vans (Gas & Diesel)	LAD112X	N/A
RT4115X	OE Converter Damper	For 6.9L, 7.3L, 7.5L	LAD115X	N/A
RFDHT-E40DHS	Hub	Turbine, 31 tooth - hardened internal spline, 68 tooth external spline	N/A	N/A
RFDHT-E40D	Hub	Turbine, 31 tooth internal spline, 68 tooth external spline	N/A	N/A
RTX60008	Bearing, Enclosed	ID 47.53mm, OD 79.05mm, Thickness 5.31mm	FD-N-9	FW-2-10
R445010PW	Friction Wafer	TechniTorq F7, 11.500 X 10.000 X .045	B45010HTS	FX-23-10HC
R445010HC	Friction Wafer	High Carbon, 11.500 X 10.000 X .045	B45010HTS	FX-23-10HC
R445010K	Friction Wafer	Kevlar, 11.500 X 10.000 X .045	B45010HTE	FX-23-10K
R445010T	Friction Wafer	Tan, 11.500 X 10.000 X .045	B45010HTE	FX-23-10T
R466010PT	Friction Wafer	Power Torque, 11.500 X 10.000 X .066	N/A	N/A
R475010PW	Friction Wafer	TechniTorq F7, 11.500 X 10.000 X .075	B66010HTS	FX-23-10X70HC
R475010HC	Friction Wafer	High Carbon, 11.500 X 10.000 X .075	B66010HTS	FX-23-10X70HC
R475010K	Friction Wafer	Kevlar, 11.500 X 10.000 X .075	B66010HTE	FX-23-10X70K
R475010T	Friction Wafer	Tan, 11.500 X 10.000 X .075	B66010HTE	FX-23-10X70T
R445015PW	Friction Wafer	TechniTorq F7, 11.800 X 10.200 X .045	N/A	N/A
R445015HC	Friction Wafer	High Carbon, 11.800 X 10.200 X .045	N/A	N/A
R445015K	Friction Wafer	Kevlar, 11.800 X 10.200 X .045	N/A	N/A
R445015T	Friction Wafer	Tan, 11.800 X 10.200 X .045	N/A	N/A
R466015PT	Friction Wafer	Power Torque, 11.800 X 10.200 X .066	N/A	N/A
R475015PW	Friction Wafer	TechniTorq F7, 11.800 X 10.200 X .075	N/A	N/A
R475015HC	Friction Wafer	High Carbon, 11.800 X 10.200 X .075	N/A	N/A
R475015K	Friction Wafer	Kevlar, 11.800 X 10.200 X .075	N/A	N/A
R475015T	Friction Wafer	Tan, 11.800 X 10.200 X .075	N/A	N/A

Ford FNR5

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .045	B45370HTE	NX-23-7K
R445370T	Friction Wafer	Tan, 10.000 X 9.000 X .045	B45370HTE	NX-23-7T
R466370PT	Friction Wafer	Power Torque, 10.000 X 9.000 X .066	N/A	N/A
R475370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70K
R475370T	Friction Wafer	Tan, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70T

Ford/GM 6F35

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438290C9	Friction Wafer	TechniTorq C9, 9.625 X 8.375 X .038	B45290HTS	N/A
R445290PW	Friction Wafer	TechniTorq F7, 9.625 X 8.375 X .045	B45290HTS	N/A
R445290HC	Friction Wafer	High Carbon, 9.625 X 8.375 X .045	B45290HTS	N/A
R445290K	Friction Wafer	Kevlar, 9.625 X 8.375 X .045	B45290HTE	N/A
R445290T	Friction Wafer	Tan, 9.625 X 8.375 X .045	B45290HTE	N/A
R466290PT	Friction Wafer	Power Torque, 9.625 X 8.375 X .066	N/A	N/A
R475290PW	Friction Wafer	TechniTorq F7, 9.625 X 8.375 X .075	N/A	N/A
R475290HC	Friction Wafer	High Carbon, 9.625 X 8.375 X .075	N/A	N/A
R475290K	Friction Wafer	Kevlar, 9.625 X 8.375 X .075	B66290HTE	N/A
R475290T	Friction Wafer	Tan, 9.625 X 8.375 X .075	B66290HTE	N/A

GM 3L30

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3K
R445310T	Friction Wafer	Tan, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3T
R466310PT	Friction Wafer	Power Torque, 9.000 X 8.250 X .066 (Viscous Damper Only) (245mm)	N/A	N/A
R475310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70K
R475310T	Friction Wafer	Tan, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70T
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .045	B45320HTE	SX-23-13K
R445320T	Friction Wafer	Tan, 9.000 X 7.750 X .045	B45320HTE	SX-23-13T
R466320PT	Friction Wafer	Power Torque, 9.000 X 7.750 X .066	N/A	N/A
R475320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70K
R475320T	Friction Wafer	Tan, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70T

GM 3T40/125C (245mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-17G	Hub	Impeller, Height 0.813" (20.650mm), Outside Diameter 1.787" (45.390mm)	N/A	N/A
RGM90-9G	Hub	Impeller, Height 0.750" (19.050mm), Flange Diameter 1.787" (45.390mm)	N/A	N/A
R445310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3K
R445310T	Friction Wafer	Tan, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3T
R466310PT	Friction Wafer	Power Torque, 9.000 X 8.250 X .066 (Viscous Damper Only) (245mm)	N/A	N/A
R475310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70K
R475310T	Friction Wafer	Tan, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70T

COMPONENTS BY APPLICATION



GM 4L60E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-2G	Hub	298mm, Impeller, Height 2.000" (50.800mm), Outside Diameter 1.750" (44.450mm)	N/A	N/A
RTX10016	Bearing, Enclosed	298mm, ID 60.80mm, OD 83.05mm, Thickness 6.60mm (298mm 84-ON, 305mm RWD)	GM-N-8HLT	SW-2-12
RTX10022	Bearing, Partially Enclosed	298mm, ID 36.60mm, OD 72.10mm, Thickness 3.95mm (Pre-1984 Lock Up)	GM-N-8H	SW-2-8
RGM90-13G	Hub	300mm, Impeller, Height 2.2253" (57.226mm), Outside Diameter 1.750" (44.450mm)	N/A	N/A
RTX10019	Bearing, Enclosed	300mm, ID 66.20mm, OD 92.70mm, Thickness 3.90mm	GM-N-18	SW-2-24
RTX76838	Bearing, Enclosed, Impeller	300mm, ID 65.99mm, OD 92.71mm, Thickness 4.84mm	GM-N-20	SN-2-33
R445300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .045 (258mm)	B45300HTS	FX-23-82HC
R445300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .045 (258mm)	B45300HTS	FX-23-82HC
R445300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .045 (258mm)	B45300HTE	FX-23-82K
R445300T	Friction Wafer	Tan, 9.500 X 8.250 X .045 (258mm)	B45300HTE	FX-23-82T
R466300PT	Friction Wafer	Power Torque, 9.500 X 8.250 X .066 (258mm)	N/A	N/A
R475300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .075 (258mm)	B66300HTS	FX-23-82X70HC
R475300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .075 (258mm)	B66300HTS	FX-23-82X70HC
R475300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .075 (258mm)	B66300HTE	FX-23-82X70K
R475300T	Friction Wafer	Tan, 9.500 X 8.250 X .075 (258mm)	B66300HTE	FX-23-82X70T
R445310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3K
R445310T	Friction Wafer	Tan, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3T
R466310PT	Friction Wafer	Power Torque, 9.000 X 8.250 X .066 (Viscous Damper Only) (245mm)	N/A	N/A
R475310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70K
R475310T	Friction Wafer	Tan, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70T
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .045	B45320HTE	SX-23-13K
R445320T	Friction Wafer	Tan, 9.000 X 7.750 X .045	B45320HTE	SX-23-13T
R466320PT	Friction Wafer	Power Torque, 9.000 X 7.750 X .066	N/A	N/A
R475320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70K
R475320T	Friction Wafer	Tan, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70T

GM 4L80E (310mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-19G	Hub	Impeller, Height 2.000" (50.800mm), OD 2.031" (51.588mm) (Dual and Late Single Stator)	N/A	N/A
RGM90-53G	Hub	Impeller, Height 2.000" (50.800mm), OD 2.695" (68.453mm) (Late Single Stator)	N/A	N/A
RTX10006	Shim/Bearing Race	ID 69.82mm, OD 94.58mm, Thickness 0.71mm - Use with RTX10017	GM-WS-20	SW-2-330
RTX10017	Bearing, Enclosed	ID 69.27mm, OD 97.56mm, Thickness 4.73mm	GM-N-17	SW-2-18
RTX10019	Bearing, Enclosed	ID 66.20mm, OD 92.70mm, Thickness 3.90mm (Late Single Stator)	GM-N-18	SW-2-24
RTX76838	Bearing, Enclosed, Impeller	ID 65.99mm, OD 92.71mm, Thickness 4.84mm (Late Single Stator)	GM-N-20	SN-2-33
R445240PW	Friction Wafer	TechniTorq F7, 11.500 X 10.250 X .045 (Single and Dual Stator)	B45240HTS	SX-23-25HC
R445240HC	Friction Wafer	High Carbon, 11.500 X 10.250 X .045 (Single and Dual Stator)	B45240HTS	SX-23-25HC
R445240K	Friction Wafer	Kevlar, 11.500 X 10.250 X .045 (Single and Dual Stator)	B45240HTE	SX-23-25K
R445240T	Friction Wafer	Tan, 11.500 X 10.250 X .045 (Single and Dual Stator)	B45240HTE	SX-23-25T
R466240PT	Friction Wafer	Power Torque, 11.500 X 10.250 X .066 (Single and Dual Stator)	N/A	N/A
R475240PW	Friction Wafer	TechniTorq F7, 11.500 X 10.250 X .075 (Single and Dual Stator)	B66240HTS	SX-23-25X70HC
R475240HC	Friction Wafer	High Carbon, 11.500 X 10.250 X .075 (Single and Dual Stator)	B66240HTS	SX-23-25X70HC
R475240K	Friction Wafer	Kevlar, 11.500 X 10.250 X .075 (Single and Dual Stator)	B66240HTE	SX-23-25X70K
R475240T	Friction Wafer	Tan, 11.500 X 10.250 X .075 (Single and Dual Stator)	B66240HTE	SX-23-25X70T
R445510PW	Friction Wafer	TechniTorq F7, 11.800 X 10.200 X .045 (BILLIT STYLE PISTON)	N/A	N/A
R445510HC	Friction Wafer	High Carbon, 11.800 X 10.200 X .045 (BILLIT STYLE PISTON)	N/A	N/A
R445510K	Friction Wafer	Kevlar, 11.800 X 10.200 X .045 (BILLIT STYLE PISTON)	B45510HTE	N/A
R445510T	Friction Wafer	Tan, 11.800 X 10.200 X .045 (BILLIT STYLE PISTON)	B45510HTE	N/A
R466510PT	Friction Wafer	Power Torque, 11.800 X 10.200 X .066 (BILLIT STYLE PISTON)	N/A	N/A
R475510PW	Friction Wafer	TechniTorq F7, 11.800 X 10.200 X .075 (BILLIT STYLE PISTON)	N/A	N/A
R475510HC	Friction Wafer	High Carbon, 11.800 X 10.200 X .075 (BILLIT STYLE PISTON)	N/A	N/A
R475510K	Friction Wafer	Kevlar, 11.800 X 10.200 X .075 (BILLIT STYLE PISTON)	B66510HTE	N/A
R475510T	Friction Wafer	Tan, 11.800 X 10.200 X .075 (BILLIT STYLE PISTON)	B66510HTE	N/A
R445084PW	Friction Wafer	TechniTorq F7, 11.625 X 10.375 X .045 (Late Single Stator)	B45084HTS	SX-23-47HC
R445084HC	Friction Wafer	High Carbon, 11.625 X 10.375 X .045 (Late Single Stator)	B45084HTS	SX-23-47HC
R445084K	Friction Wafer	Kevlar, 11.625 X 10.375 X .045 (Late Single Stator)	B45084HTE	SX-23-47K
R445084T	Friction Wafer	Tan, 11.625 X 10.375 X .045 (Late Single Stator)	B45084HTE	SX-23-47T
R466084PT	Friction Wafer	Power Torque, 11.625 X 10.375 X .066 (Late Single Stator)	N/A	N/A
R475084PW	Friction Wafer	TechniTorq F7, 11.625 X 10.375 X .075 (Late Single Stator)	N/A	SX-23-47X70HC
R475084HC	Friction Wafer	High Carbon, 11.625 X 10.375 X .075 (Late Single Stator)	N/A	SX-23-47X70HC
R475084K	Friction Wafer	Kevlar, 11.625 X 10.375 X .075 (Late Single Stator)	B66084HTE	SX-23-47X70K

GM 4T60E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445270PW	Friction Wafer	TechniTorq F7, 10.375 X 9.375 X .045 (265mm)	B45270HTS	SX-23-32HC
R445270HC	Friction Wafer	High Carbon, 10.375 X 9.375 X .045 (265mm)	B45270HTS	SX-23-32HC
R445270K	Friction Wafer	Kevlar, 10.375 X 9.375 X .045 (265mm)	B45270HTE	SX-23-32K
R445270T	Friction Wafer	Tan, 10.375 X 9.375 X .045 (265mm)	B45270HTE	SX-23-32T
R466270PT	Friction Wafer	Power Torque, 10.375 X 9.375 X .066 (265mm)	N/A	N/A
R475270PW	Friction Wafer	TechniTorq F7, 10.375 X 9.375 X .075 (265mm)	B66270HTS	SX-23-32X70HC
R475270HC	Friction Wafer	High Carbon, 10.375 X 9.375 X .075 (265mm)	B66270HTS	SX-23-32X70HC
R475270K	Friction Wafer	Kevlar, 10.375 X 9.375 X .075 (265mm)	B66270HTE	SX-23-32X70K
R475270T	Friction Wafer	Tan, 10.375 X 9.375 X .075 (265mm)	B66270HTE	SX-23-32X70T
R445310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3K
R445310T	Friction Wafer	Tan, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3T
R466310PT	Friction Wafer	Power Torque, 9.000 X 8.250 X .066 (Viscous Damper Only) (245mm)	N/A	N/A
R475310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70K
R475310T	Friction Wafer	Tan, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70T
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .045	B45320HTE	SX-23-13K
R445320T	Friction Wafer	Tan, 9.000 X 7.750 X .045	B45320HTE	SX-23-13T
R466320PT	Friction Wafer	Power Torque, 9.000 X 7.750 X .066	N/A	N/A
R475320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70K
R475320T	Friction Wafer	Tan, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70T

GM 4T65E (258mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-17G	Hub	Impeller, Height 0.813" (20.650mm), Outside Diameter 1.787" (45.390mm)	N/A	N/A
R438090C9	Friction Wafer	TechniTorq C9, 9.500 X 8.500 X .038	N/A	N/A
R445090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .045	N/A	N/A
R445090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .045	N/A	N/A
R445090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .045	B45090HTE	N/A
R445090T	Friction Wafer	Tan, 9.500 X 8.500 X .045	B45090HTE	N/A
R466090PT	Friction Wafer	Power Torque, 9.500 X 8.500 X .066	N/A	N/A
R475090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .075	N/A	N/A
R475090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .075	B66090HTE	N/A
R475090T	Friction Wafer	Tan, 9.500 X 8.500 X .075	B66090HTE	N/A
R445300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .045	B45300HTS	FX-23-82HC
R445300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .045	B45300HTS	FX-23-82HC
R445300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .045	B45300HTE	FX-23-82K
R445300T	Friction Wafer	Tan, 9.500 X 8.250 X .045	B45300HTE	FX-23-82T
R466300PT	Friction Wafer	Power Torque, 9.500 X 8.250 X .066	N/A	N/A
R475300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .075	B66300HTS	FX-23-82X70HC
R475300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .075	B66300HTS	FX-23-82X70HC
R475300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .075	B66300HTE	FX-23-82X70K
R475300T	Friction Wafer	Tan, 9.500 X 8.250 X .075	B66300HTE	FX-23-82X70T

GM 4T80E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445270PW	Friction Wafer	TechniTorq F7, 10.375 X 9.375 X .045	B45270HTS	SX-23-32HC
R445270HC	Friction Wafer	High Carbon, 10.375 X 9.375 X .045	B45270HTS	SX-23-32HC
R445270K	Friction Wafer	Kevlar, 10.375 X 9.375 X .045	B45270HTE	SX-23-32K
R445270T	Friction Wafer	Tan, 10.375 X 9.375 X .045	B45270HTE	SX-23-32T
R466270PT	Friction Wafer	Power Torque, 10.375 X 9.375 X .066	N/A	N/A
R475270PW	Friction Wafer	TechniTorq F7, 10.375 X 9.375 X .075	B66270HTS	SX-23-32X70HC
R475270HC	Friction Wafer	High Carbon, 10.375 X 9.375 X .075	B66270HTS	SX-23-32X70HC
R475270K	Friction Wafer	Kevlar, 10.375 X 9.375 X .075	B66270HTE	SX-23-32X70K
R475270T	Friction Wafer	Tan, 10.375 X 9.375 X .075	B66270HTE	SX-23-32X70T

COMPONENTS BY APPLICATION



GM 5L40E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .045	B45300HTS	FX-23-82HC
R445300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .045	B45300HTS	FX-23-82HC
R445300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .045	B45300HTE	FX-23-82K
R445300T	Friction Wafer	Tan, 9.500 X 8.250 X .045	B45300HTE	FX-23-82T
R466300PT	Friction Wafer	Power Torque, 9.500 X 8.250 X .066	N/A	N/A
R475300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .075	B66300HTS	FX-23-82X70HC
R475300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .075	B66300HTS	FX-23-82X70HC
R475300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .075	B66300HTE	FX-23-82X70K
R475300T	Friction Wafer	Tan, 9.500 X 8.250 X .075	B66300HTE	FX-23-82X70T

GM 6L80/90 (300mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX76838	Bearing, Enclosed, Impeller	ID 65.99mm, OD 92.71mm, Thickness 4.84mm	GM-N-20	SN-2-33
R438750C9	Friction Wafer	TechniTorq C9, 11.120 X 9.840 X .038	N/A	N/A

GM 6T30

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445160PW	Friction Wafer	TechniTorq F7, 8.250 X 7.125 X .045	N/A	JX-23-37HC
R445160HC	Friction Wafer	High Carbon, 8.250 X 7.125 X .045	N/A	JX-23-37HC
R445160K	Friction Wafer	Kevlar, 8.250 X 7.125 X .045	B45160HTE	JX-23-37K
R445160T	Friction Wafer	Tan, 8.250 X 7.125 X .045	B45160HTE	JX-23-37T
R475160HC	Friction Wafer	High Carbon, 8.250 X 7.125 X .075	N/A	JX-23-37X70HC
R475160K	Friction Wafer	Kevlar, 8.250 X 7.125 X .075	B66160HTE	JX-23-37X70K
R475160T	Friction Wafer	Tan, 8.250 X 7.125 X .075	B66160HTE	JX-23-37X70T
R445360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .045	N/A	N/A
R445360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .045	N/A	N/A
R445360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .045	B45360HTE	N/A
R445360T	Friction Wafer	Tan, 8.500 X 7.250 X .045	B45360HTE	N/A
R466360PT	Friction Wafer	Power Torque, 8.500 X 7.250 X .066	N/A	N/A
R475360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .075	N/A	N/A
R475360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .075	N/A	N/A
R475360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .075	B66360HTE	N/A
R475360T	Friction Wafer	Tan, 8.500 X 7.250 X .075	B66360HTE	N/A

GM Powerglide

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-6G	Hub	Impeller, Height 2.080" (52.832mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A

GM TH125 Non-Lock Up (254mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10012	Bearing Cage w/Needles	ID 38.20mm, OD 55.06mm, Thickness 3.14mm	GM-N-1H	SW-2-1
RTX10023	Bearing Race w/ID Lip	ID 37.43mm, OD 52.58mm, Thickness .79mm	GM-N-6H	SW-2-6
RTX10034	Bearing Race, Cupped	ID 36.65mm, OD 57.30mm, Thickness 6.98mm	GM-N-4H	SW-2-4

GM TH125C

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .045	B45320HTE	SX-23-13K
R445320T	Friction Wafer	Tan, 9.000 X 7.750 X .045	B45320HTE	SX-23-13T
R466320PT	Friction Wafer	Power Torque, 9.000 X 7.750 X .066	N/A	N/A
R475320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70K
R475320T	Friction Wafer	Tan, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70T

GM TH200C

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438250C9	Friction Wafer	TechniTorq C9, 11.125 X 10.000 X .038	B45250HTS	SX-23-4C
R445250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .045	B45250HTS	SX-23-4HC
R445250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .045	B45250HTS	SX-23-4HC
R445250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .045	B45250HTE	SX-23-4K
R445250T	Friction Wafer	Tan, 11.125 X 10.000 X .045	B45250HTE	SX-23-4T
R466250PT	Friction Wafer	Power Torque, 11.125 X 10.000 X .066	N/A	N/A
R475250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .075	B66250HTS	SX-23-4X70HC
R475250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .075	B66250HTS	SX-23-4X70HC
R475250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .075	B66350HTE	SX-23-4X70K
R475250T	Friction Wafer	Tan, 11.125 X 10.000 X .075	B66350HTE	SX-23-4X70T
R445310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3K
R445310T	Friction Wafer	Tan, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3T
R466310PT	Friction Wafer	Power Torque, 9.000 X 8.250 X .066 (Viscous Damper Only) (245mm)	N/A	N/A
R475310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70K
R475310T	Friction Wafer	Tan, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70T
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .045	B45320HTE	SX-23-13K
R445320T	Friction Wafer	Tan, 9.000 X 7.750 X .045	B45320HTE	SX-23-13T
R466320PT	Friction Wafer	Power Torque, 9.000 X 7.750 X .066	N/A	N/A
R475320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70K
R475320T	Friction Wafer	Tan, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70T

GM TH350

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-6G	Hub	Impeller, Height 2.080" (52.832mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A
RTX10012	Bearing Cage w/Needles	ID 38.20mm, OD 55.06mm, Thickness 3.14mm	GM-N-1H	SW-2-1
RTX10023	Bearing Race w/ID Lip	ID 37.43mm, OD 52.58mm, Thickness .79mm (Non-Lock Up)	GM-N-6H	SW-2-6
RTX10034	Bearing Race, Cupped	ID 36.65mm, OD 57.30mm, Thickness 6.98mm (Non-Lock Up)	GM-N-4H	SW-2-4
RTX10043	Bearing Race	ID 38.33mm, OD 55.11mm, Thickness .81mm	GM-WS-30S	SW-2-30

GM TH350C

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-2G	Hub	Impeller, Height 2.000" (50.800mm), Outside Diameter 1.750" (44.450mm)	N/A	N/A
RTX10016	Bearing, Enclosed	ID 60.80mm, OD 83.05mm, Thickness 6.60mm (298mm 84-ON, 305mm RWD)	GM-N-8HLT	SW-2-12
RTX10022	Bearing, Partially Enclosed	ID 36.60mm, OD 72.10mm, Thickness 3.95mm	GM-N-8H	SW-2-8
R438250C9	Friction Wafer	TechniTorq C9, 11.125 X 10.000 X .038	B45250HTS	SX-23-4C
R445250PW	Friction Wafer	TechniTorq F7, 11.125 X 10.000 X .045	B45250HTS	SX-23-4HC
R445250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .045	B45250HTS	SX-23-4HC
R445250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .045	B45250HTE	SX-23-4K
R445250T	Friction Wafer	Tan, 11.125 X 10.000 X .045	B45250HTE	SX-23-4T
R466250PT	Friction Wafer	Power Torque, 11.125 X 10.000 X .066	N/A	N/A
R475250HC	Friction Wafer	High Carbon, 11.125 X 10.000 X .075	B66250HTS	SX-23-4X70HC
R475250K	Friction Wafer	Kevlar, 11.125 X 10.000 X .075	B66350HTE	SX-23-4X70K
R475250T	Friction Wafer	Tan, 11.125 X 10.000 X .075	B66350HTE	SX-23-4X70T

GM TH400 (3L80)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGMH-4G	Hub	Impeller, Height 2.150" (54.610mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A
RGM90-6G	Hub	Impeller, Height 2.080" (52.832mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A
RTX10010	Bearing Assembly w/Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm	GM-N-13H	SW-2-14
RTX10011	Bearing Race	ID 45.05mm, OD 78.16mm, Thickness 9.85mm - Use with RTX10010	GM-N-13R	SW-2-19
RTX10012	Bearing Cage w/Needles	ID 38.20mm, OD 55.06mm, Thickness 3.14mm (RWD)	GM-N-1H	SW-2-1
RTX10016	Bearing, Enclosed	ID 60.80mm, OD 83.05mm, Thickness 6.60mm (298mm 84-ON, 305mm RWD)	GM-N-8HLT	SW-2-12

COMPONENTS BY APPLICATION



GM TH440-T4

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-9G	Hub	Impeller, Height 0.750" (19.050mm), Flange Diameter 1.787" (45.390mm)	N/A	N/A
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	N/A	JX-23-3HC
R445310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3K
R445310T	Friction Wafer	Tan, 9.000 X 8.250 X .045 (Viscous Damper Only) (245mm)	B45310HTE	JX-23-3T
R466310PT	Friction Wafer	Power Torque, 9.000 X 8.250 X .066 (Viscous Damper Only) (245mm)	N/A	N/A
R475310PW	Friction Wafer	TechniTorq F7, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310HC	Friction Wafer	High Carbon, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	N/A	JX-23-3X70HC
R475310K	Friction Wafer	Kevlar, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70K
R475310T	Friction Wafer	Tan, 9.000 X 8.250 X .075 (Viscous Damper Only) (245mm)	B66390HTE	JX-23-3X70T
R438320C9	Friction Wafer	TechniTorq C9, 9.000 X 7.750 X .038	B45320HTS	SX-23-13C
R445320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .045	B45320HTS	SX-23-13HC
R445320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .045	B45320HTE	SX-23-13K
R445320T	Friction Wafer	Tan, 9.000 X 7.750 X .045	B45320HTE	SX-23-13T
R466320PT	Friction Wafer	Power Torque, 9.000 X 7.750 X .066	N/A	N/A
R475320PW	Friction Wafer	TechniTorq F7, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320HC	Friction Wafer	High Carbon, 9.000 X 7.750 X .075	B66320HTS	SX-23-13X70HC
R475320K	Friction Wafer	Kevlar, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70K
R475320T	Friction Wafer	Tan, 9.000 X 7.750 X .075	B66320HTE	SX-23-13X70T

GM THM200C, 200-4R, 700-R4 (298mm Lock Up)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGM90-41G	Hub	Impeller, Height 2.000" (50.800mm), Flange Diameter 1.750" (44.450mm)	N/A	N/A

GM THM350

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RGMH-4G	Hub	Impeller, Height 2.150" (54.610mm), Outside Diameter 1.875" (47.625mm)	N/A	N/A

GM Snubbers

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445562T	Friction Wafer	Tan, 2.125 X 1.625 X .045, Small Snubber	N/A	SX-23-SS45
R475562T	Friction Wafer	Tan, 2.125 X 1.625 X .075, Small Snubber	N/A	SX-23-SS45X70
R445561T	Friction Wafer	Tan, 2.875 X 2.375 X .045, Large Snubber	N/A	SX-23-LS45
R475561T	Friction Wafer	Tan, 2.875 X 2.375 X .075, Large Snubber	N/A	SX-23-LS45X70

GM 228mm, 245mm, 258mm

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10014	Bearing, Enclosed	ID 63.40mm, OD 86.11mm, Thickness 3.80mm	GM-N-11	SW-2-11

GM 265mm (FWD, RWD)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10014	Bearing, Enclosed	ID 63.40mm, OD 86.11mm, Thickness 3.80mm	GM-N-11	SW-2-11
R438270C9	Friction Wafer	TechniTorq C9, 10.375 X 9.375 X .038	B45270HTS	SX-23-32C
R445270PW	Friction Wafer	TechniTorq F7, 10.375 X 9.375 X .045	B45270HTS	SX-23-32HC
R445270HC	Friction Wafer	High Carbon, 10.375 X 9.375 X .045	B45270HTS	SX-23-32HC
R445270K	Friction Wafer	Kevlar, 10.375 X 9.375 X .045	B45270HTE	SX-23-32K
R445270T	Friction Wafer	Tan, 10.375 X 9.375 X .045	B45270HTE	SX-23-32T
R466270PT	Friction Wafer	Power Torque, 10.375 X 9.375 X .066	N/A	N/A
R475270PW	Friction Wafer	TechniTorq F7, 10.375 X 9.375 X .075	B66270HTS	SX-23-32X70HC
R475270HC	Friction Wafer	High Carbon, 10.375 X 9.375 X .075	B66270HTS	SX-23-32X70HC
R475270K	Friction Wafer	Kevlar, 10.375 X 9.375 X .075	B66270HTE	SX-23-32X70K
R475270T	Friction Wafer	Tan, 10.375 X 9.375 X .075	B66270HTE	SX-23-32X70T

GM 298mm Lock Up Pre-1984 (RWD)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10032	Bearing Race	ID 44.50mm, OD 76.00mm, Thickness 1.05mm	GM-N-9H, GM-N-9HX	SW-2-9

GM High Performance (Misc.)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10090	Bearing	ID 54.30mm, OD 73.45mm, Thickness 3.55mm	GM-N-14H	35400C

GM THM 310mm

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445230PW	Friction Wafer	TechniTorq F7, 12.500 X 10.750 X .045	B45230HTS	N/A
R445230HC	Friction Wafer	High Carbon, 12.500 X 10.750 X .045	B45230HTS	N/A
R445230K	Friction Wafer	Kevlar, 12.500 X 10.750 X .045	B45230HTE	N/A
R466230PT	Friction Wafer	Power Torque, 12.500 X 10.750 X .066	N/A	N/A
R475230HC	Friction Wafer	High Carbon, 12.500 X 10.750 X .075	B66230HTS	N/A
R475230K	Friction Wafer	Kevlar, 12.500 X 10.750 X .075	B66230HTE	N/A

GM Saturn TAAT

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .045	N/A	SX-23-31HC
R445130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .045	B45130HTE	SX-23-31K
R445130T	Friction Wafer	Tan, 8.875 X 8.000 X .045	B45130HTE	SX-23-31T
R466130PT	Friction Wafer	Power Torque, 8.875 X 8.000 X .066	N/A	N/A
R475130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130HC	Friction Wafer	High Carbon, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70K
R475130T	Friction Wafer	Tan, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70T

GM Saturn VT25E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438650C9	Friction Wafer	TechniTorq C9, 8.700 X 7.591 X .038	N/A	N/A

GM Saturn (225mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445140PW	Friction Wafer	TechniTorq F7, 8.843 X 8.063 X .045	N/A	N/A
R445140HC	Friction Wafer	High Carbon, 8.843 X 8.063 X .045	N/A	N/A
R445140K	Friction Wafer	Kevlar, 8.843 X 8.063 X .045	N/A	N/A
R445140T	Friction Wafer	Tan, 8.843 X 8.063 X .045	N/A	N/A
R466140PT	Friction Wafer	Power Torque, 8.843 X 8.063 X .066	N/A	N/A
R475140PW	Friction Wafer	TechniTorq F7, 8.843 X 8.063 X .075	N/A	N/A
R475140HC	Friction Wafer	High Carbon, 8.843 X 8.063 X .075	N/A	N/A
R475140K	Friction Wafer	Kevlar, 8.843 X 8.063 X .075	N/A	N/A
R475140T	Friction Wafer	Tan, 8.843 X 8.063 X .075	N/A	N/A

Honda/Acura AS, F4

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445150PW	Friction Wafer	TechniTorq F7, 8.750 X 7.750 X .045	B45150HTS	NX-23-1HC
R445150HC	Friction Wafer	High Carbon, 8.750 X 7.750 X .045	B45150HTS	NX-23-1HC
R445150K	Friction Wafer	Kevlar, 8.750 X 7.750 X .045	B45150HTE	NX-23-1K
R445150T	Friction Wafer	Tan, 8.750 X 7.750 X .045	B45150HTE	NX-23-1T
R466150PT	Friction Wafer	Power Torque, 8.750 X 7.750 X .066	N/A	N/A
R475150PW	Friction Wafer	TechniTorq F7, 8.750 X 7.750 X .075	N/A	NX-23-1X70HC
R475150HC	Friction Wafer	High Carbon, 8.750 X 7.750 X .075	N/A	NX-23-1X70HC
R475150K	Friction Wafer	Kevlar, 8.750 X 7.750 X .075	B66150HTE	NX-23-1X70K
R475150T	Friction Wafer	Tan, 8.750 X 7.750 X .075	B66150HTE	NX-23-1X0T

Honda/Acura Legend

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438090C9	Friction Wafer	TechniTorq C9, 9.500 X 8.500 X .038	N/A	N/A
R445090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .045	N/A	N/A
R445090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .045	N/A	N/A
R445090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .045	B45090HTE	N/A
R445090T	Friction Wafer	Tan, 9.500 X 8.500 X .045	B45090HTE	N/A
R466090PT	Friction Wafer	Power Torque, 9.500 X 8.500 X .066	N/A	N/A
R475090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .075	N/A	N/A
R475090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .075	B66090HTE	N/A

COMPONENTS BY APPLICATION



Honda/Acura B7TA, B7VA, B7YA

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .045 4 Speed	B45200HTS	TX-23-17HC
R445200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17K
R445200T	Friction Wafer	Tan, 10.000 X 8.750 X .045 4 Speed	B45200HTE	TX-23-17T
R466200PT	Friction Wafer	Power Torque, 10.000 X 8.750 X .066 4 Speed	N/A	N/A
R475200PW	Friction Wafer	TechniTorq F7, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200HC	Friction Wafer	High Carbon, 10.000 X 8.750 X .075 4 Speed	B66200HTS	TX-23-17X70HC
R475200K	Friction Wafer	Kevlar, 10.000 X 8.750 X .075 4 Speed	B66200HTE	TX-23-17X70K
R445450PW	Friction Wafer	TechniTorq F7, 9.938 X 8.875 X .045	B45450HTS	NX-23-9HC
R445450HC	Friction Wafer	High Carbon, 9.938 X 8.875 X .045	B45450HTS	NX-23-9HC
R445450K	Friction Wafer	Kevlar, 9.938 X 8.875 X .045	B45450HTE	NX-23-9K
R445450T	Friction Wafer	Tan, 9.938 X 8.875 X .045	B45450HTE	NX-23-9T
R466450PT	Friction Wafer	Power Torque, 9.938 X 8.875 X .066	N/A	N/A
R475450PW	Friction Wafer	TechniTorq F7, 9.938 X 8.875 X .075	N/A	NX-23-9X70HC
R475450HC	Friction Wafer	High Carbon, 9.938 X 8.875 X .075	N/A	NX-23-9X70HC
R475450K	Friction Wafer	Kevlar, 9.938 X 8.875 X .075	B66450HTE	NX-23-9X70K
R475450T	Friction Wafer	Tan, 9.938 X 8.875 X .075	B66450HTE	NX-23-9X70T

Honda/Acura MT4A, M7PA, M8EA

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R400003F	Friction Plate	Tan Material, ID Spline	HO-CP-1	N/A
RCPTC-04	Multi-Disc Module	R400003F (2) + 511409 (2) + PI1004 (1) + PI1005 (1) - 2010-UF	N/A	N/A

Honda/Acura Odyssey MDX 3.5L, TL 2.3L

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445450PW	Friction Wafer	TechniTorq F7, 9.938 X 8.875 X .045	B45450HTS	NX-23-9HC
R445450HC	Friction Wafer	High Carbon, 9.938 X 8.875 X .045	B45450HTS	NX-23-9HC
R445450K	Friction Wafer	Kevlar, 9.938 X 8.875 X .045	B45450HTE	NX-23-9K
R445450T	Friction Wafer	Tan, 9.938 X 8.875 X .045	B45450HTE	NX-23-9T
R466450PT	Friction Wafer	Power Torque, 9.938 X 8.875 X .066	N/A	N/A
R475450PW	Friction Wafer	TechniTorq F7, 9.938 X 8.875 X .075	N/A	NX-23-9X70HC
R475450HC	Friction Wafer	High Carbon, 9.938 X 8.875 X .075	N/A	NX-23-9X70HC
R475450K	Friction Wafer	Kevlar, 9.938 X 8.875 X .075	B66450HTE	NX-23-9X70K
R475450T	Friction Wafer	Tan, 9.938 X 8.875 X .075	B66450HTE	NX-23-9X70T

Honda/Acura PY8A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445540PW	Friction Wafer	TechniTorq F7, 9.125 X 8.125 X .045	B45540HTS	NX-23-6HC
R445540HC	Friction Wafer	High Carbon, 9.125 X 8.125 X .045	B45540HTS	NX-23-6HC
R445540K	Friction Wafer	Kevlar, 9.125 X 8.125 X .045	B45540HTE	NX-23-6K
R445540T	Friction Wafer	Tan, 9.125 X 8.125 X .045	B45540HTE	NX-23-6T
R466540PT	Friction Wafer	Power Torque, 9.125 X 8.125 X .066	N/A	N/A
R475540PW	Friction Wafer	TechniTorq F7, 9.125 X 8.125 X .075	N/A	NX-23-6HC
R475540HC	Friction Wafer	High Carbon, 9.125 X 8.125 X .075	N/A	NX-23-6HC
R475540K	Friction Wafer	Kevlar, 9.125 X 8.125 X .075	B66540HTE	NX-23-6K
R475540T	Friction Wafer	Tan, 9.125 X 8.125 X .075	B66540HTE	NX-23-6T

Honda/Acura Various Applications (9.250 OD X 8.125 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Honda/Acura Various Applications (10.000 OD X 9.000 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .045	B45370HTE	NX-23-7K
R445370T	Friction Wafer	Tan, 10.000 X 9.000 X .045	B45370HTE	NX-23-7T
R466370PT	Friction Wafer	Power Torque, 10.000 X 9.000 X .066	N/A	N/A
R475370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70K
R475370T	Friction Wafer	Tan, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70T

Hyundai/Kia A6F24, A6MF1, A6MF2

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445100PW	Friction Wafer	TechniTorq F7, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTS	FX-23-18HC
R445100HC	Friction Wafer	High Carbon, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTS	FX-23-18HC
R445100K	Friction Wafer	Kevlar, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTE	FX-23-18K
R445100T	Friction Wafer	Tan, 9.375 X 8.125 X .045 (A4LD multi-plate)	B45100HTE	FX-23-18T
R475100PW	Friction Wafer	TechniTorq F7, 9.375 X 8.125 X .075 (A4LD multi-plate)	N/A	FX-23-18X70HC
R475100K	Friction Wafer	Kevlar, 9.375 X 8.125 X .075 (A4LD multi-plate)	N/A	FX-23-18X70K

Hyundai/Kia A4CF1, A4CF2

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445520PW	Friction Wafer	TechniTorq F7, 9.312 X 7.875 X .045	B45520HTS	JX-23-8HC
R445520HC	Friction Wafer	High Carbon, 9.312 X 7.875 X .045	B45520HTS	JX-23-8HC
R445520K	Friction Wafer	Kevlar, 9.312 X 7.875 X .045	B45520HTE	JX-23-8K
R445520T	Friction Wafer	Tan, 9.312 X 7.875 X .045	B45520HTE	JX-23-8T
R475520PW	Friction Wafer	TechniTorq F7, 9.312 X 7.875 X .075	B66520HTS	JX-23-8X70HC
R475520HC	Friction Wafer	High Carbon, 9.312 X 7.875 X .075	B66520HTS	JX-23-8X70HC
R475520K	Friction Wafer	Kevlar, 9.312 X 7.875 X .075	B66520HTE	JX-23-8X70K
R475520T	Friction Wafer	Tan, 9.312 X 7.875 X .075	B66520HTE	JX-23-8X70T

Mazda FS5A-EL

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .045	B45370HTE	NX-23-7K
R445370T	Friction Wafer	Tan, 10.000 X 9.000 X .045	B45370HTE	NX-23-7T
R466370PT	Friction Wafer	Power Torque, 10.000 X 9.000 X .066	N/A	N/A
R475370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70K
R475370T	Friction Wafer	Tan, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70T

Mazda G4A-EL

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438090C9	Friction Wafer	TechniTorq C9, 9.500 X 8.500 X .038	N/A	N/A
R445090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .045	N/A	N/A
R445090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .045	N/A	N/A
R445090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .045	B45090HTE	N/A
R445090T	Friction Wafer	Tan, 9.500 X 8.500 X .045	B45090HTE	N/A
R466090PT	Friction Wafer	Power Torque, 9.500 X 8.500 X .066	N/A	N/A
R475090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .075	N/A	N/A
R475090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .075	B66090HTE	N/A
R475090T	Friction Wafer	Tan, 9.500 X 8.500 X .075	B66090HTE	N/A

Mazda Various Applications (9.250 OD X 8.125 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Mercedes 722.6

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R400276F	Friction Plate	.092" Thickness	N/A	N/A
R400277F	Friction Plate	.092" Thickness	N/A	N/A
R400281F	Friction Plate	.107" Thickness	MB-CP-7KBW	N/A
R400282F	Friction Plate	.107" Thickness	MB-CP-7KBW	N/A
511290	Steel Plate	.155" Thickness	MB-CP-4K	N/A
511661	Steel Plate	.070" Thickness, w/Notched Teeth	N/A	N/A
511697	Steel Plate	.070" Thickness	MB-CP-3KR	N/A
511698	Steel Plate	.196" Thickness	N/A	N/A
RCPTC-02	Multi-Disc Module	R400282F (2) + 511697 (2) - 1996-UP	N/A	N/A

COMPONENTS BY APPLICATION



Mitsubishi F4/R4A51, F5/R5A51

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438290C9	Friction Wafer	TechniTorq C9, 9.625 X 8.375 X .038	B45290HTS	N/A
R445290PW	Friction Wafer	TechniTorq F7, 9.625 X 8.375 X .045	B45290HTS	N/A
R445290HC	Friction Wafer	High Carbon, 9.625 X 8.375 X .045	B45290HTS	N/A
R445290K	Friction Wafer	Kevlar, 9.625 X 8.375 X .045	B45290HTE	N/A
R445290T	Friction Wafer	Tan, 9.625 X 8.375 X .045	B45290HTE	N/A
R466290PT	Friction Wafer	Power Torque, 9.625 X 8.375 X .066	N/A	N/A
R475290PW	Friction Wafer	TechniTorq F7, 9.625 X 8.375 X .075	N/A	N/A
R475290HC	Friction Wafer	High Carbon, 9.625 X 8.375 X .075	N/A	N/A
R475290K	Friction Wafer	Kevlar, 9.625 X 8.375 X .075	B66290HTE	N/A
R475290T	Friction Wafer	Tan, 9.625 X 8.375 X .075	B66290HTE	N/A

Mitsubishi KM 175-5

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Mitsubishi KM 177 Non-Lock Up

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10044	Bearing Race	ID 50.89mm, OD 69.31mm, Thickness 0.79mm	MI-N-9	TRA-3244
RTX10070	Bearing Cage w/Needles	ID 50.92mm, OD 69.34mm, Thickness 1.79mm	MI-N-8	NTA-3244
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Mitsubishi Various Applications (9.000 OD X 8.000 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445390PW	Friction Wafer	TechniTorq F7, 9.000 X 8.000 X .045	N/A	TX-23-6HC
R445390HC	Friction Wafer	High Carbon, 9.000 X 8.000 X .045	N/A	TX-23-6HC
R445390K	Friction Wafer	Kevlar, 9.000 X 8.000 X .045	B45390HTE	TX-23-6K
R445390T	Friction Wafer	Tan, 9.000 X 8.000 X .045	B45390HTE	TX-23-6T
R466390PT	Friction Wafer	Power Torque, 9.000 X 8.000 X .066	N/A	N/A
R475390PW	Friction Wafer	TechniTorq F7, 9.000 X 8.000 X .075	N/A	TX-23-6X70HC
R475390HC	Friction Wafer	High Carbon, 9.000 X 8.000 X .075	N/A	TX-23-6X70HC
R475390T	Friction Wafer	Tan, 9.000 X 8.000 X .075	B66390HTE	TX-23-6X70T

Mitsubishi Various Applications (9.250 OD X 8.125 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Nissan Jatco JF011E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .045 (258mm)	B45300HTS	FX-23-82HC
R445300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .045 (258mm)	B45300HTS	FX-23-82HC
R445300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .045 (258mm)	B45300HTE	FX-23-82K
R445300T	Friction Wafer	Tan, 9.500 X 8.250 X .045 (258mm)	B45300HTE	FX-23-82T
R466300PT	Friction Wafer	Power Torque, 9.500 X 8.250 X .066 (258mm)	N/A	N/A
R475300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .075 (258mm)	B66300HTS	FX-23-82X70HC
R475300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .075 (258mm)	B66300HTS	FX-23-82X70HC
R475300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .075 (258mm)	B66300HTE	FX-23-82X70K
R475300T	Friction Wafer	Tan, 9.500 X 8.250 X .075 (258mm)	B66300HTE	FX-23-82X70T

Nissan Jatco L3N71B

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445160PW	Friction Wafer	TechniTorq F7, 8.250 X 7.125 X .045	N/A	JX-23-37HC
R445160HC	Friction Wafer	High Carbon, 8.250 X 7.125 X .045	N/A	JX-23-37HC
R445160K	Friction Wafer	Kevlar, 8.250 X 7.125 X .045	B45160HTE	JX-23-37K
R445160T	Friction Wafer	Tan, 8.250 X 7.125 X .045	B45160HTE	JX-23-37T
R475160PW	Friction Wafer	TechniTorq F7, 8.250 X 7.125 X .075	N/A	JX-23-37X70HC
R475160HC	Friction Wafer	High Carbon, 8.250 X 7.125 X .075	N/A	JX-23-37X70HC
R475160K	Friction Wafer	Kevlar, 8.250 X 7.125 X .075	B66160HTE	JX-23-37X70K
R475160T	Friction Wafer	Tan, 8.250 X 7.125 X .075	B66160HTE	JX-23-37X70T
R445840PW	Friction Wafer	TechniTorq F7, 8.473 X 7.533 X .045	N/A	JX-23-1HC
R445840HC	Friction Wafer	High Carbon, 8.473 X 7.533 X .045	N/A	JX-23-1HC
R445840K	Friction Wafer	Kevlar, 8.473 X 7.533 X .045	N/A	JX-23-1K
R475840PW	Friction Wafer	TechniTorq F7, 8.473 X 7.533 X .075	N/A	JX-23-1X70HC
R475840HC	Friction Wafer	High Carbon, 8.473 X 7.533 X .075	N/A	JX-23-1X70HC
R475840K	Friction Wafer	Kevlar, 8.473 X 7.533 X .075	N/A	JX-23-1X70K

Nissan Jatco L4N71B 236mm (RWD)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3
R445130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .045	N/A	SX-23-31HC
R445130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .045	B45130HTE	SX-23-31K
R445130T	Friction Wafer	Tan, 8.875 X 8.000 X .045	B45130HTE	SX-23-31T
R466130PT	Friction Wafer	Power Torque, 8.875 X 8.000 X .066	N/A	N/A
R475130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130HC	Friction Wafer	High Carbon, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70K
R475130T	Friction Wafer	Tan, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70T
R445060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33HC
R445060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .045	B45060HTE	JX-23-33K
R445060T	Friction Wafer	Tan, 9.750 X 9.000 X .045	B45060HTE	JX-23-33T
R466060PT	Friction Wafer	Power Torque, 9.750 X 9.000 X .066	N/A	N/A
R475060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060HC	Friction Wafer	High Carbon, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70K
R475060T	Friction Wafer	Tan, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70T

Nissan Jatco N4A-EL 236mm

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3
R445130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .045	N/A	SX-23-31HC
R445130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .045	B45130HTE	SX-23-31K
R445130T	Friction Wafer	Tan, 8.875 X 8.000 X .045	B45130HTE	SX-23-31T
R466130PT	Friction Wafer	Power Torque, 8.875 X 8.000 X .066	N/A	N/A
R475130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130HC	Friction Wafer	High Carbon, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70K
R475130T	Friction Wafer	Tan, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70T

Nissan Jatco RE4R03A, JR403E, RG4R01A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445020PW	Friction Wafer	TechniTorq F7, 10.750 X 9.500 X .045	N/A	JX-23-23HC
R445020HC	Friction Wafer	High Carbon, 10.750 X 9.500 X .045	N/A	JX-23-23HC
R445020K	Friction Wafer	Kevlar, 10.750 X 9.500 X .045	B45020HTE	JX-23-23K
R445020T	Friction Wafer	Tan, 10.750 X 9.500 X .045	B45020HTE	JX-23-23T
R466020PT	Friction Wafer	Power Torque, 10.750 X 9.500 X .066	N/A	N/A
R475020PW	Friction Wafer	TechniTorq F7, 10.750 X 9.500 X .075	N/A	JX-23-23X70HC
R475020K	Friction Wafer	Kevlar, 10.750 X 9.500 X .075	B66020HTE	JX-23-23X70K
R475020T	Friction Wafer	Tan, 10.750 X 9.500 X .075	B66020HTE	JX-23-23X70T

Nissan Jatco RE4R03A (250mm)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .045	N/A	FX-23-26HC
R445190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .045	B45190HTE	FX-23-26K
R445190T	Friction Wafer	Tan, 10.563 X 9.250 X .045	B45190HTE	FX-23-26T
R466190PT	Friction Wafer	Power Torque, 10.563 X 9.250 X .066	N/A	N/A
R475190PW	Friction Wafer	TechniTorq F7, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190HC	Friction Wafer	High Carbon, 10.563 X 9.250 X .075	N/A	FX-23-26X70HC
R475190K	Friction Wafer	Kevlar, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70K
R475190T	Friction Wafer	Tan, 10.563 X 9.250 X .075	B66190HTE	FX-23-26X70T

Nissan Jatco RE4R03A, RE5R01A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445530PW	Friction Wafer	TechniTorq F7, 10.125 X 8.250 X .045	N/A	N/A
R445530HC	Friction Wafer	High Carbon, 10.125 X 8.250 X .045	N/A	N/A
R445530K	Friction Wafer	Kevlar, 10.125 X 8.250 X .045	N/A	N/A
R445530T	Friction Wafer	Tan, 10.125 X 8.250 X .045	N/A	N/A
R475530PW	Friction Wafer	TechniTorq F7, 10.125 X 8.250 X .075	N/A	N/A
R475530HC	Friction Wafer	High Carbon, 10.125 X 8.250 X .075	N/A	N/A
R475530K	Friction Wafer	Kevlar, 10.125 X 8.250 X .075	N/A	N/A
R475530T	Friction Wafer	Tan, 10.125 X 8.250 X .075	N/A	N/A

Nissan Jatco RLF02A, JF010E/506E, RE4F04A/V/4R01A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33HC
R445060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .045	B45060HTE	JX-23-33K
R445060T	Friction Wafer	Tan, 9.750 X 9.000 X .045	B45060HTE	JX-23-33T
R466060PT	Friction Wafer	Power Torque, 9.750 X 9.000 X .066	N/A	N/A
R475060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33X70HC
R475060HC	Friction Wafer	High Carbon, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70K
R475060T	Friction Wafer	Tan, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70T

Nissan Jatco RL4F02A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33HC
R445060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .045	B45060HTE	JX-23-33K
R445060T	Friction Wafer	Tan, 9.750 X 9.000 X .045	B45060HTE	JX-23-33T
R466060PT	Friction Wafer	Power Torque, 9.750 X 9.000 X .066	N/A	N/A
R475060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33X70HC
R475060HC	Friction Wafer	High Carbon, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70K
R475060T	Friction Wafer	Tan, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70T
R445110PW	Friction Wafer	TechniTorq F7, 9.250 X 8.312 X .045	N/A	JX-23-20HC
R445110HC	Friction Wafer	High Carbon, 9.250 X 8.312 X .045	N/A	JX-23-20HC
R445110K	Friction Wafer	Kevlar, 9.250 X 8.312 X .045	B45110HTE	JX-23-20K
R445110T	Friction Wafer	Tan, 9.250 X 8.312 X .045	B45110HTE	JX-23-20T
R466110PT	Friction Wafer	Power Torque, 9.250 X 8.312 X .066	N/A	N/A
R475110PW	Friction Wafer	TechniTorq F7, 9.250 X 8.312 X .075	N/A	JX-23-20X70HC
R475110HC	Friction Wafer	High Carbon, 9.250 X 8.312 X .075	N/A	JX-23-20X70HC
R475110K	Friction Wafer	Kevlar, 9.250 X 8.312 X .075	B66110HTE	JX-23-20X70K
R475110T	Friction Wafer	Tan, 9.250 X 8.312 X .075	B66110HTE	JX-23-20X70T

Nissan Jatco RE5R05A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R400565F	Friction Plate	ID Spline	JA-CP-1	N/A
R400566F	Friction Plate	ID Spline	N/A	N/A
511161	Steel Plate	OD Spline	JA-CP-2	N/A
RCPTC-03	Multi-Disc Module	R400565F (3) + 511161 (3), 2002-UP	N/A	N/A

Nissan Jatco RE/L4F02A - RE/L4R01A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445340PW	Friction Wafer	TechniTorq F7, 9.812 X 9.063 X .045	N/A	N/A
R445340HC	Friction Wafer	High Carbon, 9.812 X 9.063 X .045	N/A	N/A
R445340T	Friction Wafer	Tan, 9.812 X 9.063 X .045	N/A	N/A
R466340PT	Friction Wafer	Power Torque, 9.812 X 9.063 X .066	N/A	N/A
R475340PW	Friction Wafer	TechniTorq F7, 9.812 X 9.063 X .075	N/A	N/A
R475340HC	Friction Wafer	High Carbon, 9.812 X 9.063 X .075	N/A	N/A
R475340K	Friction Wafer	Kevlar, 9.812 X 9.063 X .075	N/A	N/A

Nissan Jatco RL3F01A (FWD)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445110PW	Friction Wafer	TechniTorq F7, 9.250 X 8.312 X .045	N/A	JX-23-20HC
R445110HC	Friction Wafer	High Carbon, 9.250 X 8.312 X .045	N/A	JX-23-20HC
R445110K	Friction Wafer	Kevlar, 9.250 X 8.312 X .045	B45110HTE	JX-23-20K
R445110T	Friction Wafer	Tan, 9.250 X 8.312 X .045	B45110HTE	JX-23-20T
R466110PT	Friction Wafer	Power Torque, 9.250 X 8.312 X .066	N/A	N/A
R475110PW	Friction Wafer	TechniTorq F7, 9.250 X 8.312 X .075	N/A	JX-23-20X70HC
R475110HC	Friction Wafer	High Carbon, 9.250 X 8.312 X .075	N/A	JX-23-20X70HC
R475110K	Friction Wafer	Kevlar, 9.250 X 8.312 X .075	B66110HTE	JX-23-20X70K
R475110T	Friction Wafer	Tan, 9.250 X 8.312 X .075	B66110HTE	JX-23-20X70T

Nissan Jatco RL4F02A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33HC
R445060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .045	B45060HTE	JX-23-33K
R445060T	Friction Wafer	Tan, 9.750 X 9.000 X .045	B45060HTE	JX-23-33T
R466060PT	Friction Wafer	Power Torque, 9.750 X 9.000 X .066	N/A	N/A
R475060HC	Friction Wafer	High Carbon, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70K
R475060T	Friction Wafer	Tan, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70T
R445050PW	Friction Wafer	TechniTorq F7, 9.875 X 8.750 X .045	B45050HTS	FX-23-83HC
R445050HC	Friction Wafer	High Carbon, 9.875 X 8.750 X .045	B45050HTS	FX-23-83HC
R445050K	Friction Wafer	Kevlar, 9.875 X 8.750 X .045	B45050HTE	FX-23-83K
R445050T	Friction Wafer	Tan, 9.875 X 8.750 X .045	B45050HTE	FX-23-83T
R466050PT	Friction Wafer	Power Torque, 9.875 X 8.750 X .066	N/A	N/A
R475050PW	Friction Wafer	TechniTorq F7, 9.875 X 8.750 X .075	B66050HTS	FX-23-83X70HC
R475050HC	Friction Wafer	High Carbon, 9.875 X 8.750 X .075	B66050HTS	FX-23-83X70HC
R475050K	Friction Wafer	Kevlar, 9.875 X 8.750 X .075	B66050HTE	FX-23-83X70K
R475050T	Friction Wafer	Tan, 9.875 X 8.750 X .075	B66050HTE	FX-23-83X70T

Nissan Jatco R4A-EL

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .045	N/A	SX-23-31HC
R445130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .045	B45130HTE	SX-23-31K
R445130T	Friction Wafer	Tan, 8.875 X 8.000 X .045	B45130HTE	SX-23-31T
R466130PT	Friction Wafer	Power Torque, 8.875 X 8.000 X .066	N/A	N/A
R475130PW	Friction Wafer	TechniTorq F7, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130HC	Friction Wafer	High Carbon, 8.875 X 8.000 X .075	N/A	SX-23-31X70HC
R475130K	Friction Wafer	Kevlar, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70K
R475130T	Friction Wafer	Tan, 8.875 X 8.000 X .075	B66130HTE	SX-23-31X70T

Nissan Jatco Various Applications (9.250 OD X 8.125 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445120PW	Friction Wafer	TechniTorq F7, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .045	B45120HTS	FX-23-6HC
R445120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .045	B45120HTE	FX-23-6K
R445120T	Friction Wafer	Tan, 9.250 X 8.125 X .045	B45120HTE	FX-23-6T
R466120PT	Friction Wafer	Power Torque, 9.250 X 8.125 X .066	N/A	N/A
R475120HC	Friction Wafer	High Carbon, 9.250 X 8.125 X .075	B66120HTS	FX-23-6X70HC
R475120K	Friction Wafer	Kevlar, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70K
R475120T	Friction Wafer	Tan, 9.250 X 8.125 X .075	B66120HTE	FX-23-6X70T

Renault Peugeot DPO

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT400001HC	3-D (Bent Tab) Assembly	High Carbon, 7.870 X 6.654 X .141 (early)	N/A	N/A
RT400002HC	3-D (Bent Tab) Assembly	High Carbon, 8.740 X 7.098 X .159 (late)	N/A	N/A
R445420PW	Friction Wafer	TechniTorq F7, 7.500 X 6.660 X .045 (early)	N/A	RX-23-1HC
R445420HC	Friction Wafer	High Carbon, 7.500 X 6.660 X .045 (early)	N/A	RX-23-1HC
R445420T	Friction Wafer	Tan, 7.500 X 6.660 X .045 (early)	B45420HTE	RX-23-1T
R475420PW	Friction Wafer	TechniTorq F7, 7.500 X 6.660 X .075 (early)	N/A	RX-23-1X70HC
R475420HC	Friction Wafer	High Carbon, 7.500 X 6.660 X .075 (early)	N/A	RX-23-1X70HC
R475420T	Friction Wafer	Tan, 7.500 X 6.660 X .075 (early)	N/A	RX-23-1X70T
R445620PW	Friction Wafer	TechniTorq F7, 7.943 X 7.100 X .045 (late)	B45620HTS	N/A
R445620HC	Friction Wafer	High Carbon, 7.943 X 7.100 X .045 (late)	B45620HTS	N/A
R440620CK	Friction Wafer	Carbon Kevlar, 7.943 X 7.100 X .045 (late)	B45620HTS	N/A

Subaru 4EAT-G, Late

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438090C9	Friction Wafer	TechniTorq C9, 9.500 X 8.500 X .038	N/A	N/A
R445090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .045	N/A	N/A
R445090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .045	N/A	N/A
R445090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .045	B45090HTE	N/A
R445090T	Friction Wafer	Tan, 9.500 X 8.500 X .045	B45090HTE	N/A
R466090PT	Friction Wafer	Power Torque, 9.500 X 8.500 X .066	N/A	N/A
R475090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .075	N/A	N/A
R475090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .075	B66090HTE	N/A
R475090T	Friction Wafer	Tan, 9.500 X 8.500 X .075	B66090HTE	N/A
R445390PW	Friction Wafer	TechniTorq F7, 9.000 X 8.000 X .045	N/A	TX-23-6HC
R445390HC	Friction Wafer	High Carbon, 9.000 X 8.000 X .045	N/A	TX-23-6HC
R445390K	Friction Wafer	Kevlar, 9.000 X 8.000 X .045	B45390HTE	TX-23-6K
R445390T	Friction Wafer	Tan, 9.000 X 8.000 X .045	B45390HTE	TX-23-6T
R466390PT	Friction Wafer	Power Torque, 9.000 X 8.000 X .066	N/A	N/A
R475390PW	Friction Wafer	TechniTorq F7, 9.000 X 8.000 X .075	N/A	TX-23-6X70HC
R475390HC	Friction Wafer	High Carbon, 9.000 X 8.000 X .075	N/A	TX-23-6X70HC
R475390T	Friction Wafer	Tan, 9.000 X 8.000 X .075	B66390HTE	TX-23-6X70T

COMPONENTS BY APPLICATION



Subaru RL3F04A, RE4R01A

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445110PW	Friction Wafer	TechniTorq F7, 9.250 X 8.312 X .045	N/A	JX-23-20HC
R445110HC	Friction Wafer	High Carbon, 9.250 X 8.312 X .045	N/A	JX-23-20HC
R445110K	Friction Wafer	Kevlar, 9.250 X 8.312 X .045	B45110HTE	JX-23-20K
R445110T	Friction Wafer	Tan, 9.250 X 8.312 X .045	B45110HTE	JX-23-20T
R466110PT	Friction Wafer	Power Torque, 9.250 X 8.312 X .066	N/A	N/A
R475110PW	Friction Wafer	TechniTorq F7, 9.250 X 8.312 X .075	N/A	JX-23-20X70HC
R475110HC	Friction Wafer	High Carbon, 9.250 X 8.312 X .075	N/A	JX-23-20X70HC
R475110K	Friction Wafer	Kevlar, 9.250 X 8.312 X .075	B66110HTE	JX-23-20X70K
R475110T	Friction Wafer	Tan, 9.250 X 8.312 X .075	B66110HTE	JX-23-20X70T

Subaru SU16A, SU16B

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445560PW	Friction Wafer	Power Torque, 10.390 X 8.950 X .066	N/A	N/A

Toyota A-130 / 210mm, A-140 / 254mm, A-44D / 248mm, A-43DE, A-43DL / 254mm

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3

Toyota A131L

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445160PW	Friction Wafer	TechniTorq F7, 8.250 X 7.125 X .045	N/A	JX-23-37HC
R445160HC	Friction Wafer	High Carbon, 8.250 X 7.125 X .045	N/A	JX-23-37HC
R445160K	Friction Wafer	Kevlar, 8.250 X 7.125 X .045	B45160HTE	JX-23-37K
R445160T	Friction Wafer	Tan, 8.250 X 7.125 X .045	B45160HTE	JX-23-37T
R475160HC	Friction Wafer	High Carbon, 8.250 X 7.125 X .075	N/A	JX-23-37X70HC
R475160K	Friction Wafer	Kevlar, 8.250 X 7.125 X .075	B66160HTE	JX-23-37X70K
R475160T	Friction Wafer	Tan, 8.250 X 7.125 X .075	B66160HTE	JX-23-37X70T
R445360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .045	N/A	N/A
R445360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .045	N/A	N/A
R445360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .045	B45360HTE	N/A
R445360T	Friction Wafer	Tan, 8.500 X 7.250 X .045	B45360HTE	N/A
R466360PT	Friction Wafer	Power Torque, 8.500 X 7.250 X .066	N/A	N/A
R475360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .075	N/A	N/A
R475360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .075	N/A	N/A
R475360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .075	B66360HTE	N/A
R475360T	Friction Wafer	Tan, 8.500 X 7.250 X .075	B66360HTE	N/A

Toyota A140E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .045	N/A	N/A
R445360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .045	N/A	N/A
R445360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .045	B45360HTE	N/A
R445360T	Friction Wafer	Tan, 8.500 X 7.250 X .045	B45360HTE	N/A
R466360PT	Friction Wafer	Power Torque, 8.500 X 7.250 X .066	N/A	N/A
R475360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .075	N/A	N/A
R475360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .075	N/A	N/A
R475360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .075	B66360HTE	N/A
R475360T	Friction Wafer	Tan, 8.500 X 7.250 X .075	B66360HTE	N/A
R445070PW	Friction Wafer	TechniTorq F7, 9.625 X 8.250 X .045	N/A	FX-23-57HC
R445070HC	Friction Wafer	High Carbon, 9.625 X 8.250 X .045	N/A	FX-23-57HC
R445070K	Friction Wafer	Kevlar, 9.625 X 8.250 X .045	B45070HTE	FX-23-57K
R445070T	Friction Wafer	Tan, 9.625 X 8.250 X .045	B45070HTE	FX-23-57T
R466070PT	Friction Wafer	Power Torque, 9.625 X 8.250 X .066	N/A	N/A
R475070HC	Friction Wafer	High Carbon, 9.625 X 8.250 X .075	N/A	FX-23-57X70HC
R475070K	Friction Wafer	Kevlar, 9.625 X 8.250 X .075	N/A	FX-23-57X70K
R475070T	Friction Wafer	Tan, 9.625 X 8.250 X .075	N/A	FX-23-57X70T
R445071PW	Friction Wafer	TechniTorq F7, 9.750 X 8.125 X .045	N/A	NX-23-8HC
R445071HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .045	N/A	NX-23-8HC
R445071K	Friction Wafer	Kevlar, 9.750 X 8.125 X .045	B45070HTE	NX-23-8K
R445071T	Friction Wafer	Tan, 9.750 X 8.125 X .045	B45070HTE	NX-23-8T
R466071PT	Friction Wafer	Power Torque, 9.750 X 8.125 X .066	N/A	N/A
R475071HC	Friction Wafer	High Carbon, 9.750 X 8.125 X .075	N/A	NX-23-8X70HC
R475071K	Friction Wafer	Kevlar, 9.750 X 8.125 X .075	N/A	NX-23-8X70K
R475071T	Friction Wafer	Tan, 9.750 X 8.125 X .075	N/A	NX-23-8X70T

Toyota A240E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .045	N/A	N/A
R445360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .045	N/A	N/A
R445360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .045	B45360HTE	N/A
R445360T	Friction Wafer	Tan, 8.500 X 7.250 X .045	B45360HTE	N/A
R466360PT	Friction Wafer	Power Torque, 8.500 X 7.250 X .066	N/A	N/A
R475360PW	Friction Wafer	TechniTorq F7, 8.500 X 7.250 X .075	N/A	N/A
R475360HC	Friction Wafer	High Carbon, 8.500 X 7.250 X .075	N/A	N/A
R475360K	Friction Wafer	Kevlar, 8.500 X 7.250 X .075	B66360HTE	N/A
R475360T	Friction Wafer	Tan, 8.500 X 7.250 X .075	B66360HTE	N/A

Toyota A440

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445280PW	Friction Wafer	TechniTorq F7, 10.250 X 8.625 X .045	B45280HTS	YX-23-22HC
R445280HC	Friction Wafer	High Carbon, 10.250 X 8.625 X .045	B45280HTS	YX-23-22HC
R445280K	Friction Wafer	Kevlar, 10.250 X 8.625 X .045	B45280HTE	YX-23-22K
R445280T	Friction Wafer	Tan, 10.250 X 8.625 X .045	B45280HTE	YX-23-22T
R466280PT	Friction Wafer	Power Torque, 10.250 X 8.625 X .066	N/A	N/A
R475280PW	Friction Wafer	TechniTorq F7, 10.250 X 8.625 X .075	B66280HTS	YX-23-22X70HC
R475280HC	Friction Wafer	High Carbon, 10.250 X 8.625 X .075	B66280HTS	YX-23-22X70HC
R475280K	Friction Wafer	Kevlar, 10.250 X 8.625 X .075	B66280HTE	YX-23-22X70K
R475280T	Friction Wafer	Tan, 10.250 X 8.625 X .075	B66280HTE	YX-23-22X70T
R445260PW	Friction Wafer	TechniTorq F7, 10.500 X 9.000 X .045 (275mm)	N/A	YX-23-21HC
R445260HC	Friction Wafer	High Carbon, 10.500 X 9.000 X .045 (275mm)	N/A	YX-23-21HC
R445260K	Friction Wafer	Kevlar, 10.500 X 9.000 X .045 (275mm)	B45260HTE	YX-23-21K
R445260T	Friction Wafer	Tan, 10.500 X 9.000 X .045 (275mm)	B45260HTE	YX-23-21T
R466260PT	Friction Wafer	Power Torque, 10.500 X 9.000 X .066 (275mm)	N/A	N/A
R475260PW	Friction Wafer	TechniTorq F7, 10.500 X 9.000 X .075 (275mm)	N/A	YX-23-21X70HC
R475260HC	Friction Wafer	High Carbon, 10.500 X 9.000 X .075 (275mm)	N/A	YX-23-21X70HC
R475260K	Friction Wafer	Kevlar, 10.500 X 9.000 X .075 (275mm)	B66260HTE	YX-23-21X70K
R475260T	Friction Wafer	Tan, 10.500 X 9.000 X .075 (275mm)	B66260HTE	YX-23-21X70T

Toyota A442F, A750E, TR60SN, N/CapClu, U140E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445260PW	Friction Wafer	TechniTorq F7, 10.500 X 9.000 X .045	N/A	YX-23-21HC
R445260HC	Friction Wafer	High Carbon, 10.500 X 9.000 X .045	N/A	YX-23-21HC
R445260K	Friction Wafer	Kevlar, 10.500 X 9.000 X .045	B45260HTE	YX-23-21K
R445260T	Friction Wafer	Tan, 10.500 X 9.000 X .045	B45260HTE	YX-23-21T
R466260PT	Friction Wafer	Power Torque, 10.500 X 9.000 X .066	N/A	N/A
R475260PW	Friction Wafer	TechniTorq F7, 10.500 X 9.000 X .075	N/A	YX-23-21X70HC
R475260HC	Friction Wafer	High Carbon, 10.500 X 9.000 X .075	N/A	YX-23-21X70HC
R475260K	Friction Wafer	Kevlar, 10.500 X 9.000 X .075	B66260HTE	YX-23-21X70K
R475260T	Friction Wafer	Tan, 10.500 X 9.000 X .075	B66260HTE	YX-23-21X70T

Toyota A540E, A960E/F, U250E

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445520PW	Friction Wafer	TechniTorq F7, 9.312 X 7.875 X .045	B45520HTS	JX-23-8HC
R445520HC	Friction Wafer	High Carbon, 9.312 X 7.875 X .045	B45520HTS	JX-23-8HC
R445520K	Friction Wafer	Kevlar, 9.312 X 7.875 X .045	B45520HTE	JX-23-8K
R445520T	Friction Wafer	Tan, 9.312 X 7.875 X .045	B45520HTE	JX-23-8T
R475520PW	Friction Wafer	TechniTorq F7, 9.312 X 7.875 X .075	B66520HTS	JX-23-8X70HC
R475520HC	Friction Wafer	High Carbon, 9.312 X 7.875 X .075	B66520HTS	JX-23-8X70HC
R475520K	Friction Wafer	Kevlar, 9.312 X 7.875 X .075	B66520HTE	JX-23-8X70K
R475520T	Friction Wafer	Tan, 9.312 X 7.875 X .075	B66520HTE	JX-23-8X70T

Toyota Various Applications (9.312 OD X 7.875 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445070PW	Friction Wafer	TechniTorq F7, 9.625 X 8.250 X .045	N/A	FX-23-57HC
R445070HC	Friction Wafer	High Carbon, 9.625 X 8.250 X .045	N/A	FX-23-57HC
R445070K	Friction Wafer	Kevlar, 9.625 X 8.250 X .045	B45070HTE	FX-23-57K
R445070T	Friction Wafer	Tan, 9.625 X 8.250 X .045	B45070HTE	FX-23-57T
R466070PT	Friction Wafer	Power Torque, 9.625 X 8.250 X .066	N/A	N/A
R475070HC	Friction Wafer	High Carbon, 9.625 X 8.250 X .075	N/A	FX-23-57X70HC
R475070K	Friction Wafer	Kevlar, 9.625 X 8.250 X .075	N/A	FX-23-57X70K
R475070T	Friction Wafer	Tan, 9.625 X 8.250 X .075	N/A	FX-23-57X70T

COMPONENTS BY APPLICATION



Toyota Various Applications (9.688 OD X 8.250 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445380PW	Friction Wafer	TechniTorq F7, 9.688 OD X 8.250 X .045	N/A	FX-23-19HC
R445380HC	Friction Wafer	High Carbon, 9.688 OD X 8.250 X .045	N/A	FX-23-19HC
R445380T	Friction Wafer	Tan, 9.688 OD X 8.250 X .045	B45380HTE	FX-23-19T
R466380PT	Friction Wafer	Power Torque, 9.688 OD X 8.250 X .066	N/A	N/A

Toyota Various Applications (10.000 OD X 9.000 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .045	N/A	NX-23-7HC
R445370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .045	B45370HTE	NX-23-7K
R445370T	Friction Wafer	Tan, 10.000 X 9.000 X .045	B45370HTE	NX-23-7T
R466370PT	Friction Wafer	Power Torque, 10.000 X 9.000 X .066	N/A	N/A
R475370PW	Friction Wafer	TechniTorq F7, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370HC	Friction Wafer	High Carbon, 10.000 X 9.000 X .075	N/A	NX-23-7X70HC
R475370K	Friction Wafer	Kevlar, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70K
R475370T	Friction Wafer	Tan, 10.000 X 9.000 X .075	B66370HTE	NX-23-7X70T

Volkswagen 010 / 243mm

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX10004	Bearing Cage w/Needles	KOYO, ID 40.13mm, OD 59.69mm, Thickness 3.11mm	MI-N-3	JW-2ND, VW-2-3
RTX14060	Bearing Cage w/Needles	INA, ID 40.15mm, OD 59.70mm, Thickness 3.10mm	MI-N-3	JW-2ND, VW-2-3

Volkswagen 01M

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438090C9	Friction Wafer	TechniTorq C9, 9.500 X 8.500 X .038	N/A	N/A
R445090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .045	N/A	N/A
R445090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .045	N/A	N/A
R445090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .045	B45090HTE	N/A
R445090T	Friction Wafer	Tan, 9.500 X 8.500 X .045	B45090HTE	N/A
R466090PT	Friction Wafer	Power Torque, 9.500 X 8.500 X .066	N/A	N/A
R475090PW	Friction Wafer	TechniTorq F7, 9.500 X 8.500 X .075	N/A	N/A
R475090HC	Friction Wafer	High Carbon, 9.500 X 8.500 X .075	N/A	N/A
R475090K	Friction Wafer	Kevlar, 9.500 X 8.500 X .075	B66090HTE	N/A
R475090T	Friction Wafer	Tan, 9.500 X 8.500 X .075	B66090HTE	N/A

ZF 4HP16

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33HC
R445060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .045	B45060HTE	JX-23-33K
R445060T	Friction Wafer	Tan, 9.750 X 9.000 X .045	B45060HTE	JX-23-33T
R466060PT	Friction Wafer	Power Torque, 9.750 X 9.000 X .066	N/A	N/A
R475060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060HC	Friction Wafer	High Carbon, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70K
R475060T	Friction Wafer	Tan, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70T

ZF 5HP19

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RTX21158	Bearing, Enclosed	ID 38.30mm, OD 63.70mm, Thickness 4.55mm (Captive Clutch)	FS-N-4, FS-N-4X	PW-2-10
R445060PW	Friction Wafer	TechniTorq F7, 9.750 X 9.000 X .045	N/A	JX-23-33HC
R445060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .045	B45060HTE	JX-23-33K
R445060T	Friction Wafer	Tan, 9.750 X 9.000 X .045	B45060HTE	JX-23-33T
R466060PT	Friction Wafer	Power Torque, 9.750 X 9.000 X .066	N/A	N/A
R475060HC	Friction Wafer	High Carbon, 9.750 X 9.000 X .075	N/A	JX-23-33X70HC
R475060K	Friction Wafer	Kevlar, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70K
R475060T	Friction Wafer	Tan, 9.750 X 9.000 X .075	B66060HTE	JX-23-33X70T

ZF 5HP24

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT400524HC	Flat Clutch Assembly	High Carbon, 10.220 X 8.380 X .125 (24 teeth) - 1995-2006	N/A	N/A
RTX10067	Bearing Race	ID 35.15mm, OD 51.96mm, Thickness 1.56mm	MI-N-20	TRB-2233
RTX21158	Bearing, Enclosed	ID 38.30mm, OD 63.70mm, Thickness 4.55mm (Single Friction)	FS-N-4, FS-N-4X	PW-2-10
RTX10068	Bearing Cage w/Needles	ID 35.00mm, OD 52.03mm, Thickness 1.96mm	MI-N-15	PW-2-7
RTX10069	Bearing Race	ID 34.98mm, OD 51.87mm, Thickness 0.77mm	MI-N-16	PW-2-9

ZF 5HP30

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT400530HC	Flat Clutch Assembly	High Carbon, 11.040 X 9.350 X .122 (24 teeth) - 1992-2003	N/A	N/A
RT400531HC	Flat Clutch Assembly	High Carbon, 11.040 X 9.350 X .176 (24 teeth) - 1992-2003	N/A	N/A
RTX10067	Bearing Race	ID 35.15mm, OD 51.96mm, Thickness 1.56mm	MI-N-20	TRB-2233
RTX10068	Bearing Cage w/Needles	ID 35.00mm, OD 52.03mm, Thickness 1.96mm	MI-N-15	PW-2-7
RTX10069	Bearing Race	ID 34.98mm, OD 51.87mm, Thickness 0.77mm	MI-N-16	PW-2-9

ZF 6HP19

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT400619HC	3D (Bent Tab) Assembly	High Carbon, 9.860 X 7.870 X .159	N/A	N/A
RTX21158	Bearing, Enclosed	ID 38.30mm, OD 63.70mm, Thickness 4.55mm (245mm)	FS-N-4, FS-N-4X	PW-2-10

ZF 6HP26

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
RT400626HC	3D (Bent Tab) Assembly	High Carbon, 10.620 X 8.190 X .160 (260 mm)	N/A	N/A
RT400627HC	3D (Bent Tab) Assembly	High Carbon, 11.310 X 8.790 X .160 (280 mm)	N/A	N/A
RTX21158	Bearing, Enclosed	ID 38.30mm, OD 63.70mm, Thickness 4.55mm (260mm)	FS-N-4, FS-N-4X	PW-2-10

ZF Ecomat

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R400063F	Friction Clutch Plate	.116" Thickness	N/A	N/A
511064	Steel Plate	.139" OD Spline	4139-334-006	N/A

ZF, Fictel & Sachs, AMC

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .045	B45300HTS	FX-23-82HC
R445300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .045	B45300HTS	FX-23-82HC
R445300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .045	B45300HTE	FX-23-82K
R445300T	Friction Wafer	Tan, 9.500 X 8.250 X .045	B45300HTE	FX-23-82T
R466300PT	Friction Wafer	Power Torque, 9.500 X 8.250 X .066	N/A	N/A
R475300PW	Friction Wafer	TechniTorq F7, 9.500 X 8.250 X .075	B66300HTS	FX-23-82X70HC
R475300HC	Friction Wafer	High Carbon, 9.500 X 8.250 X .075	B66300HTS	FX-23-82X70HC
R475300K	Friction Wafer	Kevlar, 9.500 X 8.250 X .075	B66300HTE	FX-23-82X70K
R475300T	Friction Wafer	Tan, 9.500 X 8.250 X .075	B66300HTE	FX-23-82X70T
R445330PW	Friction Wafer	TechniTorq F7, 10.135 X 9.350 X .045	N/A	PX-23-10HC
R445330HC	Friction Wafer	High Carbon, 10.135 X 9.350 X .045	N/A	PX-23-10HC
R445330T	Friction Wafer	Tan, 10.135 X 9.350 X .045	B45330HTE	PX-23-10T
R475330PW	Friction Wafer	TechniTorq F7, 10.135 X 9.350 X .075	N/A	PX-23-10X70HC
R475330HC	Friction Wafer	High Carbon, 10.135 X 9.350 X .075	N/A	PX-23-10X70HC
R475330T	Friction Wafer	Tan, 10.135 X 9.350 X .075	B66330HTE	PX-23-10T

ZF Various Applications (11.250 OD X 9.700 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445410PW	Friction Wafer	TechniTorq F7, 11.250 X 9.700 X .045	N/A	N/A
R445410HC	Friction Wafer	High Carbon, 11.250 X 9.700 X .045	N/A	N/A
R445410K	Friction Wafer	Kevlar, 11.250 X 9.700 X .045	B45410HTE	N/A
R445410T	Friction Wafer	Tan, 11.250 X 9.700 X .045	B45410HTE	N/A

Various Applications (7.163 OD X 6.305 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445094HC	Friction Wafer	High Carbon, 4.938 X 2.375 X .045	N/A	TX-23-20HC
R475094PW	Friction Wafer	TechniTorq F7, 4.938 X 2.375 X .075	N/A	TX-23-20X70HC
R475094HC	Friction Wafer	High Carbon, 4.938 X 2.375 X .075	N/A	TX-23-20X70HC

Various Applications (8.386 OD X 7.441 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445700T	Friction Wafer	Tan, 8.386 X 7.441 X .045	N/A	N/A

Various Applications (8.519 OD X 7.276 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438970C9	Friction Wafer	TechniTorq C9, 8.519 X 7.276 X .038	N/A	N/A

Various Applications (9.128 OD X 8.108 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445900PW	Friction Wafer	TechniTorq F7, 9.128 X 8.108 X .045	N/A	N/A
R445900HC	Friction Wafer	High Carbon, 9.128 X 8.108 X .045	N/A	N/A
R445900K	Friction Wafer	Kevlar, 9.128 X 8.108 X .045	N/A	N/A
R475900PW	Friction Wafer	TechniTorq F7, 9.128 X 8.108 X .075	N/A	N/A
R475900HC	Friction Wafer	High Carbon, 9.128 X 8.108 X .075	N/A	N/A
R475900K	Friction Wafer	Kevlar, 9.128 X 8.108 X .075	N/A	N/A

COMPONENTS BY APPLICATION



Various Applications (9.130 OD X 7.870 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445740PW	Friction Wafer	TechniTorq F7, 9.130 X 7.870 X .045	N/A	N/A
R445740HC	Friction Wafer	High Carbon, 9.130 X 7.870 X .045	N/A	N/A

Various Applications (9.188 OD X 7.500 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445014PW	Friction Wafer	TechniTorq F7, 9.188 X 7.500 X .045	N/A	N/A
R445014K	Friction Wafer	Kevlar, 9.188 X 7.500 X .045	N/A	N/A
R466014PT	Friction Wafer	Power Torque, 9.188 X 7.500 X .066	N/A	N/A
R475014PW	Friction Wafer	TechniTorq F7, 9.188 X 7.500 X .075	N/A	N/A
R475014K	Friction Wafer	Kevlar, 9.188 X 7.500 X .075	N/A	N/A
R475014T	Friction Wafer	Tan, 9.188 X 7.500 X .075	N/A	N/A

Various Applications (9.260 OD X 8.017 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445890PW	Friction Wafer	TechniTorq F7, 9.260 X 8.017 X .045	N/A	N/A
R445890HC	Friction Wafer	High Carbon, 9.260 X 8.017 X .045	N/A	N/A
R445890K	Friction Wafer	Kevlar, 9.260 X 8.017 X .045	N/A	N/A
R475890PW	Friction Wafer	TechniTorq F7, 9.260 X 8.017 X .075	N/A	N/A
R475890HC	Friction Wafer	High Carbon, 9.260 X 8.017 X .075	N/A	N/A
R475890K	Friction Wafer	Kevlar, 9.260 X 8.017 X .075	N/A	N/A

Various Applications (9.313 OD X 8.375 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445024PW	Friction Wafer	TechniTorq F7, 9.313 X 8.375 X .045	N/A	PX-23-11HC
R445024HC	Friction Wafer	High Carbon, 9.313 X 8.375 X .045	B45690HTS	PX-23-11HC
R445024K	Friction Wafer	Kevlar, 9.313 X 8.375 X .045	N/A	PX-23-11K
R445024T	Friction Wafer	Tan, 9.313 X 8.375 X .045	N/A	PX-23-11T
R466024PT	Friction Wafer	Power Torque, 9.313 X 8.375 X .066	N/A	N/A
R475024PW	Friction Wafer	TechniTorq F7, 9.313 X 8.375 X .075	N/A	PX-23-11X70HC
R475024HC	Friction Wafer	High Carbon, 9.313 X 8.375 X .075	N/A	PX-23-11X70HC
R475024K	Friction Wafer	Kevlar, 9.313 X 8.375 X .075	N/A	PX-23-11X70K
R475024T	Friction Wafer	Tan, 9.313 X 8.375 X .075	N/A	PX-23-11X70T

Various Applications (9.394 OD X 8.125 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445920PW	Friction Wafer	TechniTorq F7, 9.394 X 8.125 X .045	N/A	N/A
R445920HC	Friction Wafer	High Carbon, 9.394 X 8.125 X .045	N/A	N/A
R445920K	Friction Wafer	Kevlar, 9.394 X 8.125 X .045	N/A	N/A
R475920PW	Friction Wafer	TechniTorq F7, 9.394 X 8.125 X .075	N/A	N/A
R475920HC	Friction Wafer	High Carbon, 9.394 X 8.125 X .075	N/A	N/A
R475920K	Friction Wafer	Kevlar, 9.394 X 8.125 X .075	N/A	N/A

Various Applications (9.440 OD X 8.380 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445690PW	Friction Wafer	TechniTorq F7, 9.440 X 8.380 X .045	N/A	N/A
R445690HC	Friction Wafer	High Carbon, 9.440 X 8.380 X .045	N/A	N/A
R445690K	Friction Wafer	Kevlar, 9.440 X 8.380 X .045	N/A	N/A
R445690T	Friction Wafer	Tan, 9.440 X 8.380 X .045	N/A	N/A
R466690PT	Friction Wafer	Power Torque, 9.440 X 8.380 X .066	N/A	N/A
R475690PW	Friction Wafer	TechniTorq F7, 9.440 X 8.380 X .075	N/A	N/A
R475690HC	Friction Wafer	High Carbon, 9.440 X 8.380 X .075	N/A	N/A
R475690K	Friction Wafer	Kevlar, 9.440 X 8.380 X .075	N/A	N/A
R475690T	Friction Wafer	Tan, 9.440 X 8.380 X .075	N/A	N/A

Various Applications (9.512 OD X 8.345 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445910HC	Friction Wafer	High Carbon, 9.512 X 8.345 X .045	N/A	N/A
R445910K	Friction Wafer	Kevlar, 9.512 X 8.345 X .045	N/A	N/A
R475910PW	Friction Wafer	TechniTorq F7, 9.512 X 8.345 X .075	N/A	N/A
R475910HC	Friction Wafer	High Carbon, 9.512 X 8.345 X .075	N/A	N/A
R475910K	Friction Wafer	Kevlar, 9.512 X 8.345 X .075	N/A	N/A

Various Applications (9.563 OD X 8.500 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445044PW	Friction Wafer	TechniTorq F7, 9.563 X 8.500 X .045	B45044HTS	N/A
R445044HC	Friction Wafer	High Carbon, 9.563 X 8.500 X .045	B45044HTS	N/A
R445044T	Friction Wafer	Tan, 9.563 X 8.500 X .045	N/A	N/A
R466044PT	Friction Wafer	Power Torque, 9.563 X 8.500 X .066	N/A	N/A
R475044PW	Friction Wafer	TechniTorq F7, 9.563 X 8.500 X .075	N/A	N/A
R475044K	Friction Wafer	Kevlar, 9.563 X 8.500 X .075	N/A	N/A
R475044T	Friction Wafer	Tan, 9.563 X 8.500 X .075	N/A	N/A

Various Applications (9.557 OD X 8.363 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438980C9	Friction Wafer	TechniTorq C9, 9.557 X 8.363 X .038	N/A	N/A

Various Applications (9.650 OD X 8.190 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445730PW	Friction Wafer	TechniTorq F7, 9.650 X 8.190 X .045	N/A	N/A
R445730HC	Friction Wafer	High Carbon, 9.650 X 8.190 X .045	N/A	N/A

Various Applications (9.811 OD X 8.581 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438850C9	Friction Wafer	TechniTorq C9, 9.811 X 8.581 X .038	N/A	N/A
R445850PW	Friction Wafer	TechniTorq F7, 9.811 X 8.581 X .045	N/A	N/A
R445850HC	Friction Wafer	High Carbon, 9.811 X 8.581 X .045	N/A	N/A
R475850PW	Friction Wafer	TechniTorq F7, 9.811 X 8.581 X .075	N/A	N/A

Various Applications (9.812 OD X 8.562 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438680C9	Friction Wafer	TechniTorq C9, 9.812 X 8.562 X .038	B45680HTS	SX-23-61C
R445680PW	Friction Wafer	TechniTorq F7, 9.812 X 8.562 X .045	B45680HTS	SX-23-61HC
R445680HC	Friction Wafer	High Carbon, 9.812 X 8.562 X .045	B45680HTS	SX-23-61HC
R445680K	Friction Wafer	Kevlar, 9.812 X 8.562 X .045	N/A	SX-23-61K
R475680PW	Friction Wafer	TechniTorq F7, 9.812 X 8.562 X .075	N/A	SX-23-61X70HC
R475680HC	Friction Wafer	High Carbon, 9.812 X 8.562 X .075	N/A	SX-23-61X70HC

Various Applications (9.920 OD X 8.337 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445880PW	Friction Wafer	TechniTorq F7, 9.920 X 8.337 X .045	N/A	N/A
R445880HC	Friction Wafer	High Carbon, 9.920 X 8.337 X .045	N/A	N/A
R445880K	Friction Wafer	Kevlar, 9.920 X 8.337 X .045	N/A	N/A
R475880PW	Friction Wafer	TechniTorq F7, 9.920 X 8.337 X .075	N/A	N/A

Various Applications (9.920 OD X 8.337 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445064PW	Friction Wafer	TechniTorq F7, 9.938 X 8.938 X .045	B45064HTS	JX-23-10HC
R445064HC	Friction Wafer	High Carbon, 9.938 X 8.938 X .045	B45064HTS	JX-23-10HC
R445064K	Friction Wafer	Kevlar, 9.938 X 8.938 X .045	N/A	JX-23-10K
R445064T	Friction Wafer	Tan, 9.938 X 8.938 X .045	N/A	JX-23-10T
R466064PT	Friction Wafer	Power Torque, 9.938 X 8.938 X .066	N/A	N/A
R475064PW	Friction Wafer	TechniTorq F7, 9.938 X 8.938 X .075	N/A	JX-23-10X70HC
R475064HC	Friction Wafer	High Carbon, 9.938 X 8.938 X .075	N/A	JX-23-10X70HC
R475064K	Friction Wafer	Kevlar, 9.938 X 8.938 X .075	N/A	JX-23-10X70K
R475064T	Friction Wafer	Tan, 9.938 X 8.938 X .075	N/A	JX-23-10X70T

Various Applications (10.100 OD X 7.500 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445670PW	Friction Wafer	TechniTorq F7, 10.100 X 7.500 X .045	B45670HTS	SX-23-55HC
R445670HC	Friction Wafer	High Carbon, 10.100 X 7.500 X .045	B45670HTS	SX-23-55HC

Various Applications 10.186 OD X 8.740 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445860PW	Friction Wafer	TechniTorq F7, 10.186 X 8.740 X .045	N/A	N/A
R445860HC	Friction Wafer	High Carbon, 10.186 X 8.740 X .045	N/A	N/A
R445860K	Friction Wafer	Kevlar, 10.186 X 8.740 X .045	N/A	N/A
R445860T	Friction Wafer	Tan, 10.186 X 8.740 X .045	N/A	N/A
R475860PW	Friction Wafer	TechniTorq F7, 10.186 X 8.740 X .075	N/A	N/A
R475860HC	Friction Wafer	High Carbon, 10.186 X 8.740 X .075	N/A	N/A

Various Applications 10.200 OD X 9.195 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R438930C9	Friction Wafer	TechniTorq C9, 10.200 X 9.195 X .038	N/A	N/A
R445930PW	Friction Wafer	TechniTorq F7, 10.200 X 9.195 X .045	N/A	N/A
R445930HC	Friction Wafer	High Carbon, 10.200 X 9.195 X .045	N/A	N/A
R475930PW	Friction Wafer	TechniTorq F7, 10.200 X 9.195 X .075	N/A	N/A
R475930HC	Friction Wafer	High Carbon, 10.200 X 9.195 X .075	N/A	N/A

Various Applications (10.300 OD X 9.298 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445810PW	Friction Wafer	TechniTorq F7, 10.300 X 9.298 X .045	B45930HTS	NX-23-12HC
R445810HC	Friction Wafer	High Carbon, 10.300 X 9.298 X .045	B45930HTS	NX-23-12HC
R475810PW	Friction Wafer	TechniTorq F7, 10.300 X 9.298 X .075	B66930HTS	NX-23-12X70HC
R475810HC	Friction Wafer	High Carbon, 10.300 X 9.298 X .075	B66930HTS	NX-23-12X70HC
R475810K	Friction Wafer	Kevlar, 10.300 X 9.298 X .075	B66930HTS	NX-23-12X70K

Various Applications (10.500 OD X 9.188 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445004PW	Friction Wafer	TechniTorq F7, 10.500 X 9.188 X .045	N/A	TX-23-19HC
R445004HC	Friction Wafer	High Carbon, 10.500 X 9.188 X .045	N/A	TX-23-19HC
R445004T	Friction Wafer	Tan, 10.500 X 9.188 X .045	N/A	TX-23-19T
R466004PT	Friction Wafer	Power Torque, 10.500 X 9.188 X .066	N/A	N/A
R475004PW	Friction Wafer	TechniTorq F7, 10.500 X 9.188 X .075	B66500HTS	TX-23-19X70HC
R475004HC	Friction Wafer	High Carbon, 10.500 X 9.188 X .075	B66500HTS	TX-23-19X70HC
R475004K	Friction Wafer	Kevlar, 10.500 X 9.188 X .075	N/A	TX-23-19X70K
R475004T	Friction Wafer	Tan, 10.500 X 9.188 X .075	N/A	TX-23-19X70T

Various Applications (10.600 OD X 7.750 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445760PW	Friction Wafer	TechniTorq F7, 10.600 X 7.750 X .045	N/A	N/A
R445760HC	Friction Wafer	High Carbon, 10.600 X 7.750 X .045	N/A	N/A

Various Applications (10.727 OD X 9.732 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445870PW	Friction Wafer	TechniTorq F7, 10.727 X 9.732 X .045	N/A	N/A
R445870HC	Friction Wafer	High Carbon, 10.727 X 9.732 X .045	N/A	N/A
R445870K	Friction Wafer	Kevlar, 10.727 X 9.732 X .045	B45870HTE	N/A
R475870PW	Friction Wafer	TechniTorq F7, 10.727 X 9.732 X .075	N/A	N/A
R475870K	Friction Wafer	Kevlar, 10.727 X 9.732 X .075	B66870HTE	N/A

Various Applications (10.769 OD X 9.294 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445820HC	Friction Wafer	High Carbon, 10.769 X 9.294 X .045	N/A	TX-23-4HC
R445820K	Friction Wafer	Kevlar, 10.769 X 9.294 X .045	N/A	TX-23-4K
R475820PW	Friction Wafer	TechniTorq F7, 10.769 X 9.294 X .075	N/A	TX-23-4X70HC
R475820HC	Friction Wafer	High Carbon, 10.769 X 9.294 X .075	N/A	TX-23-4X70HC
R475820K	Friction Wafer	Kevlar, 10.769 X 9.294 X .075	N/A	TX-23-4X70K

Various Applications (11.625 OD X 10.375 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445084PW	Friction Wafer	TechniTorq F7, 11.625 X 10.375 X .045	B45084HTS	SX-23-47HC
R445084HC	Friction Wafer	High Carbon, 11.625 X 10.375 X .045	B45084HTS	SX-23-47HC
R445084K	Friction Wafer	Kevlar, 11.625 X 10.375 X .045	B45084HTE	SX-23-47K
R445084T	Friction Wafer	Tan, 11.625 X 10.375 X .045	B45084HTE	SX-23-47T
R466084PT	Friction Wafer	Power Torque, 11.625 X 10.375 X .066	N/A	N/A
R475084PW	Friction Wafer	TechniTorq F7, 11.625 X 10.375 X .075	N/A	SX-23-47X70HC
R475084HC	Friction Wafer	High Carbon, 11.625 X 10.375 X .075	N/A	SX-23-47X70HC
R475084K	Friction Wafer	Kevlar, 11.625 X 10.375 X .075	B66084HTE	SX-23-47X70K

Various Applications (11.650 OD X 10.470 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445710PW	Friction Wafer	TechniTorq F7, 11.650 X 10.470 X .045	B45710HTS	N/A
R445710HC	Friction Wafer	High Carbon, 11.650 X 10.470 X .045	B45710HTS	N/A

Various Applications (11.950 OD X 10.188 ID wafer)

Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445800K	Friction Wafer	Kevlar, 11.950 X 10.188 X .045	N/A	N/A

Various Applications (12.480 OD X 10.515 ID wafer)

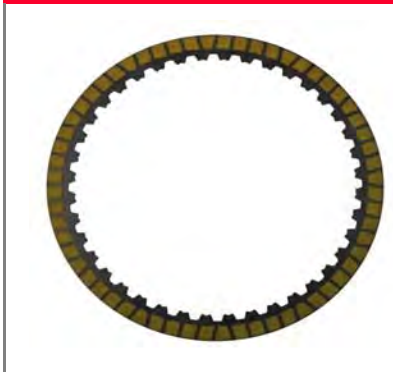
Part No.	Component Type	Description	Ref No. 1	Ref No. 2
R445790K	Friction Wafer	Kevlar, 12.480 X 10.515 X .045	N/A	N/A

Aisin Seiki AS68RC (07-UP)



Part #: R400000F **Ref #:** AS-CP-1FK
Material: OE High Energy
Thickness: .100"
Outside Diameter: 7.435"
Inside Diameter: 5.800"
Teeth #: 36
Note: Use w/steel 511218

Acura MT4A, M7PA, M8EA (10-UP)



Part #: R400003F **Ref #:** HO-CP-1
Material: Tan
Thickness: .077"
Outside Diameter: 8.183"
Inside Diameter: 6.795"
Teeth #: 40
Note: Use w/steel 511409

Mercedes 722.6 (96-UP)



Part #: R400276F **Ref #:** N/A
Material: High Energy
Thickness: .092"
Outside Diameter: 6.930"
Teeth #: 34

Mercedes 722.6 (96-UP)



Part #: R400277F **Ref #:** N/A
Material: High Energy
Thickness: .092"
Outside Diameter: 6.930"
Inside Diameter: 5.295"
Teeth #: 34

Mercedes 722.6 (96-UP)



Part #: R400281F **Ref #:** MB-CP-7KBW
Material: High Energy
Thickness: .107"
Outside Diameter: 6.930"
Inside Diameter: 5.295"
Teeth #: 34
Note: Use w/steel 511697

Mercedes 722.6 (96-UP)



Part #: R400282F **Ref #:** MB-CP-7KBW
Material: High Energy
Thickness: .107"
Outside Diameter: 6.930"
Inside Diameter: 5.295"
Teeth #: 34
Note: Use w/steel 511697

Nissan RE5R05A (02-UP)



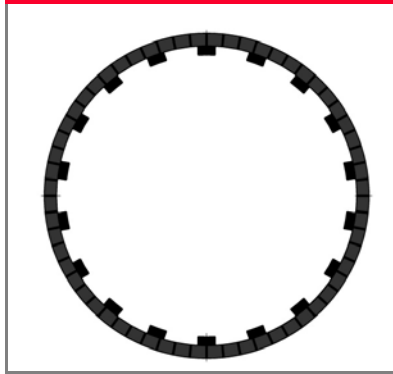
Part #: R400565F **Ref #:** JA-CP-1
Material: High Energy - Green
Thickness: .072"
Outside Diameter: 6.465"
Inside Diameter: 5.145"
Teeth #: 40
Note: Use w/steel 511161

Nissan RE5R05A (02-UP)



Part #: R400566F **Ref #:** N/A
Material: High Energy - Green
Thickness: .072"
Outside Diameter: 6.465"
Inside Diameter: 5.145"
Teeth #: 40

ZF Ecomat 4/5/6HP500/590/600

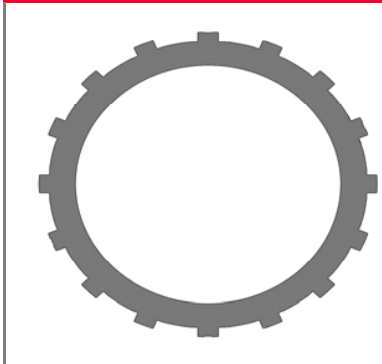


Part #: R400063F **Ref #:** N/A
Material: Graphitic
Thickness: .116"
Outside Diameter: 12.970"
Teeth #: 18

TORQUE CONVERTER STEEL PLATES

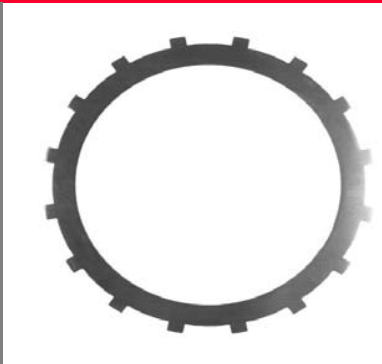


Aisin Seiki AS68RC (07-UP)



Part #: 511218 Ref #: AS-CP-2SK
 Thickness: .071"
 Outside Diameter: 7.955"
 Inside Diameter: 6.240"
 Teeth #: 16
 Note: Use w/friction R400000F

Aisin Seiki AS69RC (13-UP)



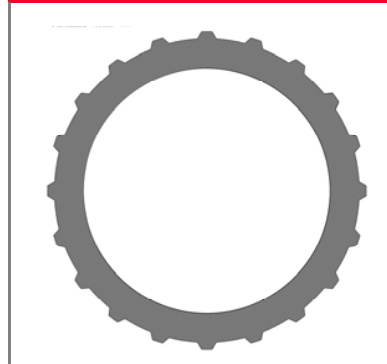
Part #: 5111100 Ref #: N/A
 Thickness: .071"
 Outside Diameter: 9.174"
 Inside Diameter: 7.338"
 Teeth #: 16

Ford 6R140 (11-UP)



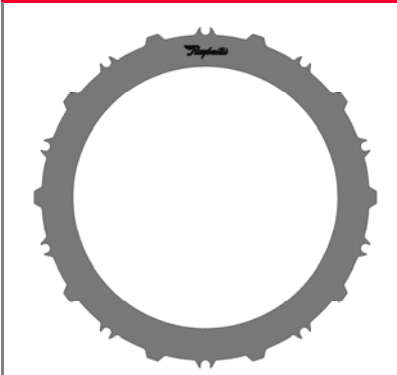
Part #: 511335 Ref #: NA
 Thickness: .100"
 Outside Diameter: 12.370"
 Inside Diameter: 10.285"
 Teeth #: 18

Mercedes 722.6 (96-UP)



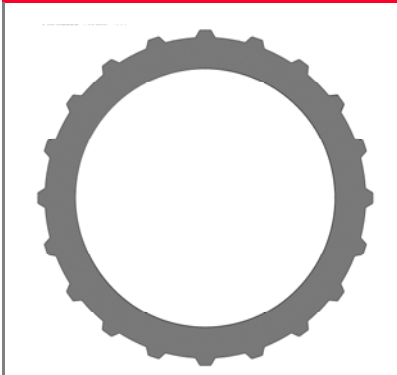
Part #: 511290 Ref #: MB-CP-4K
 Thickness: .155"
 Outside Diameter: 7.280"
 Inside Diameter: 5.630"
 Teeth #: 20

Mercedes 722.6 (96-UP)



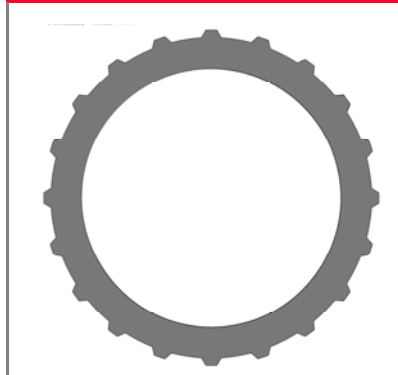
Part #: 511661 Ref #: N/A
 Thickness: .070"
 Outside Diameter: 7.280"
 Inside Diameter: 5.630"
 Teeth #: 20

Mercedes 722.6 (96-UP)



Part #: 511697 Ref #: MB-CP-3KR
 Thickness: .070"
 Outside Diameter: 7.280"
 Inside Diameter: 5.630"
 Teeth #: 20
 Note: Use w/friction R400282F

Mercedes 722.6 (96-UP)



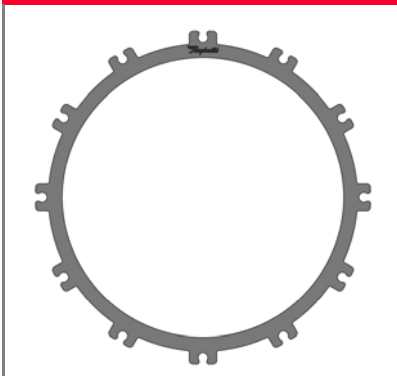
Part #: 511698 Ref #: N/A
 Thickness: .196"
 Outside Diameter: 7.280"
 Inside Diameter: 5.630"
 Teeth #: 20

Nissan RE5R05A (02-UP)



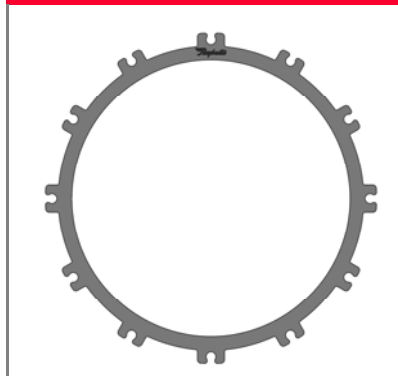
Part #: 511161 Ref #: JA-CP-2
 Thickness: .071"
 Outside Diameter: 6.760"
 Inside Diameter: 5.610"
 Teeth #: 36
 Note: Use w/friction R400565F

ZF Ecomat 4/5/6HP500/590/600



Part #: 511063 Ref #: N/A
 Thickness: .158"
 Outside Diameter: 14.160"
 Inside Diameter: 11.855"
 Teeth #: 12

ZF Ecomat 4/5/6HP500/590/600



Part #: 511064 Ref #: 4139-334-006
 Thickness: .139"
 Outside Diameter: 14.160"
 Inside Diameter: 11.855"
 Teeth #: 12

Aisin Seiki AS68RC (07-UP)



Part #: RCPTC-01

Reference #: N/A

Components Qty: R400000F (3), 511218 (3)

Acura MT4A, M7PA, M8EA (10-UP)



Part #: RCPTC-04

Reference #: N/A

Components Qty: R400003F (2), 511409 (2)
PI1004 (1), PI1005(1)

Mercedes 722.6 (96-UP)



Part #: RCPTC-02

Reference #: MB-CP-272BW

Components Qty: R400282F (2), 511697 (2)

Nissan RE5R05A (02-UP)



Part #: RCPTC-03

Reference #: N/A

Components Qty: R400565F (3), 511161 (3)

TORQUE CONVERTER ASSEMBLIES



Ford 6R140



Part #: RT400140HC
Reference #: N/A
Material: High Carbon
Dimensions: 11.500" X 10.410" X .119"
Teeth #: 30
Component Type: Flat Clutch Assembly

Ford AX4N - 6 Lug



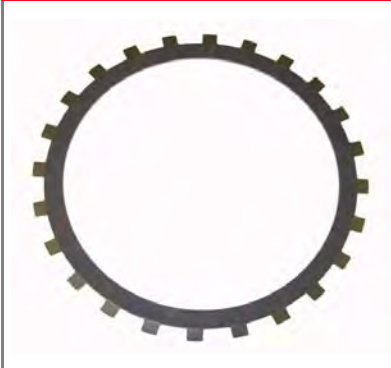
Part #: R800063
Reference #: N/A
Material: Tan
Component Type: Lock-Up Assembly

Ford AX4N, 4F50N - 4 Lug



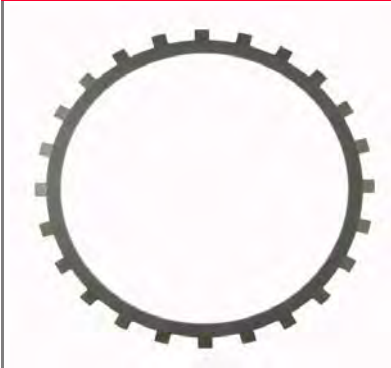
Part #: R800083
Reference #: N/A
Material: Tan
Component Type: Lock-Up Assembly

ZF 5HP24



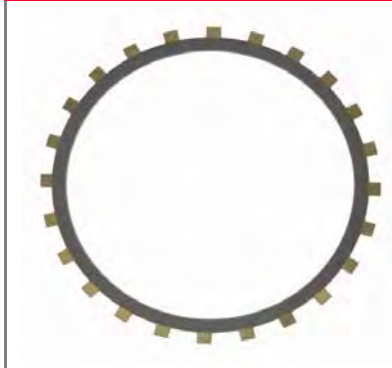
Part #: RT400524HC
Reference #: FS-CP-3
Material: High Carbon
Dimensions: 10.220" X 8.380" X .125"
Teeth #: 24
Component Type: Flat Clutch Assembly

ZF 5HP30



Part #: RT400530HC
Reference #: FS-CP-1HC
Material: High Carbon
Dimensions: 11.040" X 9.350" X .122"
Teeth #: 24
Component Type: Flat Clutch Assembly

ZF 5HP30



Part #: RT400531HC
Reference #: FS-CP-4C
Material: High Carbon
Dimensions: 11.040" X 9.350" X .176"
Teeth #: 24
Component Type: Flat Clutch Assembly

Chrysler 68RFE



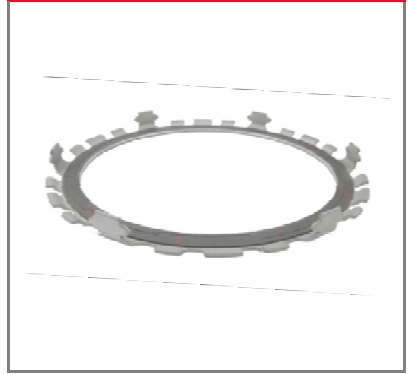
Part #: RT400068HC
Reference #: N/A
Material: High Carbon
Dimensions: 12.630" X 10.160" X .155"
Teeth #: 35
Component Type: 3-D Bent Tab Assembly

Renault Peugeot DPO (Early)



Part #: RT400001HC
Reference #: N/A
Material: High Carbon
Dimensions: 7.870" X 6.654" X .141"
Teeth #: 24
Component Type: 3-D Bent Tab Assembly

Renault Peugeot DPO (Late)



Part #: RT400002HC
Reference #: N/A
Material: High Carbon
Dimensions: 8.740" X 7.098" X .159"
Teeth #: 24
Component Type: 3-D Bent Tab Assembly

ZF 6HP19



Part #: RT400619HC
Reference #: FS-CP-7BW
Material: High Carbon
Dimensions: 9.860" X 7.870" X .159"
Teeth #: 24
Component Type: 3-D Bent Tab Assembly

ZF 6HP26 (260mm)



Part #: RT400626HC
Reference #: FS-CP-56BW
Material: High Carbon
Dimensions: 10.620" X 8.190" X .160"
Teeth #: 24
Component Type: 3-D Bent Tab Assembly

ZF 6HP26 (280mm)



Part #: RT400627HC
Reference #: ZF-CP-6
Material: High Carbon
Dimensions: 11.310" X 8.790" X .160"
Teeth #: 24
Component Type: 3-D Bent Tab Assembly

OE TORQUE CONVERTER DAMPER ASSEMBLIES



Ford 4R100



Part #: RT4116X
OE #: LAD116X

Extreme Duty Applications

Ford E4OD



Part #: RT4112X
OE #: LAD112X
Description: OE Converter Damper assembly for Fseries trucks and E-Series vans (Gas and Diesel)

Ford E4OD (6.9L/7.3L/7.5L)



Part #: RT4115X
OE #: LAD115X
Description: Dual Spring Damper Assembly for 6.9L, 7.3L , 7.5L Applications

Chrysler 41TE/42LE



Part #: RCH90-10BG
Reference #: CH-90-10BG
Component Type: Impeller Hub
Outside Diameter: 1.500" (38.100mm)
Height: 1.969" (50.012mm)

Ford 4R100



Part #: RFDHT-33HS
Reference #: FD-HT-33HS
Component Type: Turbine Hub
Internal Spline: 31 Tooth - Hardened
External Spline: 68 Tooth

Ford 4R55E, A4LD



Part #: RFDHT-A4LDHS
Reference #: FD-HT-A4LDHS
Component Type: Turbine Hub
Internal Spline: 21 Tooth - Hardened
External Spline: 40 Tooth

Ford AX4N, AX4S, AXOD/E Lip



Part #: RFD90-22G
Reference #: FD-90-22G
Component Type: Impeller Hub
Flange Diameter: 2.000" (50.800mm)
Height: 0.921" (23.393mm)

Ford AX4N, AX4S, AXOD/E No Lip



Part #: RFD90-22GX
Reference #: FD-90-22GX
Component Type: Impeller Hub
Outside Diameter: 0.921" (23.393mm)
Height: 2.000" (50.800mm)

Ford C4, C6, FMX



Part #: RFD90-9BG
Reference #: FD-90-9BG
Component Type: Impeller Hub
Outside Diameter: 2.000" (50.800mm)
Height: 2.250" (57.150mm)

Ford E4OD



Part #: RFDHT-E4ODHS
Reference #: FD-HT-E4ODHS
Component Type: Turbine Hub
Internal Spline: 31 Tooth - Hardened
External Spline: 68 Tooth

Ford E4OD



Part #: RFDHT-E4OD
Reference #: FD-HT-E4OD
Component Type: Turbine Hub
Internal Spline: 31 Tooth
External Spline: 68 Tooth

GM TH125C/3T40, 4T65E



Part #: RGM90-17G
Reference #: GM-90-17G
Component Type: Impeller Hub
Outside Diameter: 1.787" (45.390mm)
Height: 0.813" (20.650mm)
Note: 3T40 (245mm), 4T65E (258mm)

GM TH125C/3T40, TH440-T4



Part #: RGM90-9G
Reference #: GM-90-9G
Component Type: Impeller Hub
Flange Diameter: 1.787" (45.390mm)
Height: 0.750" (19.050mm)
Note: 245mm Lock Up

GM THM200C, 200-4R, 700-R4



Part #: RGM90-41G
Reference #: GM-90-41G
Component Type: Impeller Hub
Flange Diameter: 1.750" (44.450mm)
Height: 2.000" (50.800mm)
Note: 298mm Lock Up

GM TH200C, TH700-R4, 4L60E



Part #: RGM90-13G
Reference #: GM-90-13G
Component Type: Impeller Hub
Outside Diameter: 1.750" (44.450mm)
Height: 2.253" (57.226mm)
Note: TH700-R4 (245mm), 4L60E (300mm)

GM TH250C/350C, TH200-4R, 4L60E



Part #: RGM90-2G
Reference #: GM-90-2G
Component Type: Impeller Hub
Outside Diameter: 1.750" (44.450mm)
Height: 2.000" (50.800mm)
Note: TH250C (298mm)

GM THM350, TH400 (3L80), AT540



Part #: RGMH-4G
Reference #: GM-90-4G
Component Type: Impeller Hub
Outside Diameter: 1.875" (47.625mm)
Height: 2.150" (54.610mm)

GM TH350/400, Powerglide, AT540



Part #: RGM90-6G
Reference #: GM-90-6G
Component Type: Impeller Hub
Outside Diameter: 1.875" (47.625mm)
Height: 2.080" (52.832mm)

GM 4L80E (310mm)



Part #: RGM90-19G
Reference #: GM-90-19G
Component Type: Impeller Hub
Outside Diameter: 2.000" (50.800mm)
Height: 2.031" (51.588mm)
Note: Dual Stator and Late Single Stator

GM 4L80E



Part #: RGM90-53G
Reference #: GM-90-53G
Component Type: Impeller Hub
Outside Diameter: 2.000" (50.800mm)
Height: 2.695" (68.453mm)
Note: Late Single Stator

ALLISON AT500 AT540 MT600



Part #: RTX10010
Reference #: GM-N-13H, SW-2-14
Component Type: Bearing w/Race
 ID 45.05mm, OD 78.16mm, Thickness 9.85mm
Note: Use with RTX10011

ALLISON AT500 AT540 MT600



Part #: RTX10011
Reference #: GM-N-13R, SW-2-19
Component Type: Bearing Race
 ID 45.13mm, OD 76.60mm, Thickness 2.35mm
Note: Use with RTX10010

ALLISON AT540



Part #: RTX10016
Reference #: GM-N-8HLT, SW-2-12
Component Type: Bearing, Enclosed
 ID 60.80mm, OD 83.05mm, Thickness 6.60mm
Note: (298mm 84-ON, 305mm RWD)

ALLISON HD SERIES



Part #: RTX69628
Reference #: S23045918
Component Type: Bearing, Enclosed
 ID 80.25mm, OD 112.75mm, Thickness 8.85mm

ALLISON HD SERIES



Part #: RTX69629
Reference #: S29500908
Component Type: Bearing Race
 ID 80.30mm, OD 107.55mm, Thickness 2.35mm

ALLISON LT 1000



Part #: RTX55392
Reference #: AL-N-3
Component Type: Bearing, Enclosed
 ID 67.05mm, OD 97.65mm, Thickness 6.35mm
Note: Turbine

ALLISON LT 1000



Part #: RTX58726
Reference #: N/A
Component Type: Bearing, Semi-Enclosed
 ID 55.05mm, OD 86.75mm, Thickness 4.75mm
Note: Impeller

ALLISON MD 3560 3060 B300 B400



Part #: RTX69628
Reference #: S23045918
Component Type: Bearing, Enclosed
 ID 80.25mm, OD 112.75mm, Thickness 8.85mm

ALLISON MD 3560 3060 B300 B400



Part #: RTX69629
Reference #: S29500908
Component Type: Bearing Race
 ID 80.30mm, OD 107.55mm, Thickness 2.35mm

OE TORQUE CONVERTER BEARINGS



BMW 318 (254mm)



Part #: RTX10004

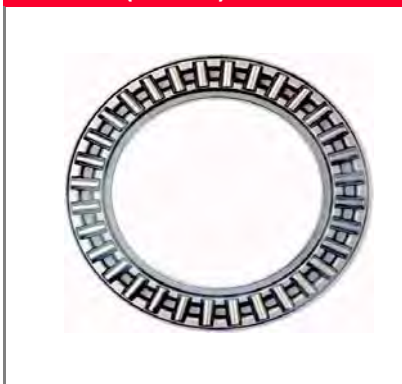
Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.13mm, OD 59.69mm, Thickness 3.11mm

Note: KOYO

BMW 318 (254mm)



Part #: RTX14060

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.15mm, OD 59.70mm, Thickness 3.10mm

Note: INA

Chrys. 41TE/42LE, 45RFE/545RFE, 62TE, 10"



Part #: RTX60001

Reference #: CH-N-2, TW-2-22

Component Type: Bearing, Enclosed

ID 52.85mm, OD 73.40mm, Thickness 4.60mm

Note: KOYO

Chrys. 41TE/42LE, 45RFE/545RFE, 62TE, 10"



Part #: RTX92160

Reference #: CH-N-2, TW-2-22

Component Type: Bearing, Enclosed

ID 52.85mm, OD 73.40mm, Thickness 4.60mm

Note: INA

Chrys. 42RE, 45RFE/545RFE, A604, 10", 10 3/4"



Part #: RTX10026

Reference #: CH-N-1, TW-2-4

Component Type: Bearing, Enclosed

ID 48.25mm, OD 71.50mm, Thickness 4.60mm

Chrysler 62TE



Part #: RTX13948

Reference #: CH-N-3

Component Type: Bearing, Enclosed

ID 49.50mm, OD 67.50mm, Thickness 4.55mm

Chrysler 68RFE, A618, Torqueflite



Part #: RTX10016

Reference #: GM-N-8HLT, SW-2-12

Component Type: Bearing, Enclosed

ID 60.80mm, OD 83.05mm, Thickness 6.60mm

Note: A618 310mm Lock Up/Non-Lock Up

Chrysler W5A580



Part #: RTX11739

Reference #: MB-N-1(X), HW-2-3

Component Type: Bearing, Enclosed

ID 43.96mm, OD 65.69mm, Thickness 4.94mm

Chrysler W5A580



Part #: RTX13691

Reference #: MB-N-2(X), HW-2-2

Component Type: Bearing, Enclosed

ID 54.99mm, OD 75.67mm, Thickness 4.98mm

Chrysler W5A580



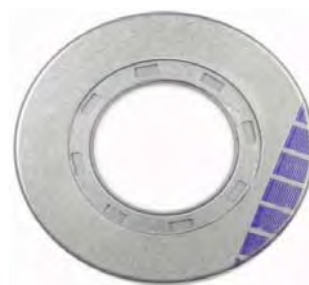
Part #: RTX23428

Reference #: MB-N-3(X), HW-2-1

Component Type: Bearing, Enclosed

ID 33.00mm, OD 51.50mm, Thickness 4.10mm

Chrysler 9 1/2", 10", 10 3/4" LU



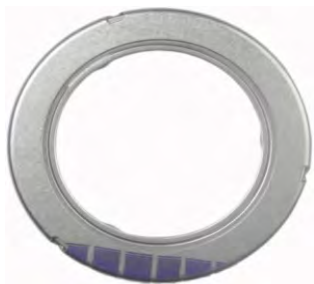
Part #: RTX10055

Reference #: CH-N-9, TW-9-13

Component Type: Bearing, Enclosed

ID 27.25mm, OD 59.69mm, Thickness 3.59mm

Ford 4R100



Part #: RTX10018

Reference #: FD-N-5, FW-2-6

Component Type: Bearing, Enclosed

ID 39.79mm, OD 59.79mm, Thickness 3.81mm

Note: flanged, late style

Ford 4R100, 5R110W



Part #: RTX10020

Reference #: FD-N-6, FW-2-8

Component Type: Bearing, Enclosed

ID 39.15mm, OD 58.00mm, Thickness 3.55mm

Note: flanged, late style

Ford 4R100, 5R110W, E4OD



Part #: RTX60008

Reference #: FD-N-9, FW-2-10

Component Type: Bearing, Enclosed

ID 47.53mm, OD 79.05mm, Thickness 5.31mm

Ford 4R44E, 4/5R55E, A4LD/E



Part #: RTX10004

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.13mm, OD 59.69mm, Thickness 3.11mm

Note: KOYO

Ford 4R44E, 4R55E, A4LD/E



Part #: RTX14060

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.15mm, OD 59.70mm, Thickness 3.10mm

Note: INA

Ford 5R55N/S/W



Part #: RTX16568

Reference #: FD-N-7, FN-2-9

Component Type: Bearing, Enclosed

ID 50.80mm, OD 73.10mm, Thickness 4.95mm

OE TORQUE CONVERTER BEARINGS



Ford A4LD



Part #: RTX10025

Reference #: N/A

Component Type: Bearing, Enclosed

ID 37.78mm, OD 62.86mm, Thickness 5.66mm

Ford CD4E



Part #: RTX10062

Reference #: FD-N-8, FW-2-5

Component Type: Bearing, Enclosed

ID 47.02mm, OD 70.62mm, Thickness 4.05mm

Note: 9 1/4 (A Pilot Stamp)

10 1/4 (C Pilot Stamp)

GM 4L60E, TH200-4R, TH2/350C, TH400



Part #: RTX10016

Reference #: GM-N-8HLT, SW-2-12

Component Type: Bearing, Enclosed

ID 60.80mm, OD 83.05mm, Thickness 6.60mm

Note: (298mm 84-ON, 305mm RWD)

GM 4L60E, TH200-4R, TH2/350C



Part #: RTX10022

Reference #: GM-N-8H, SW-2-8

Component Type: Bearing, Partially Enclosed

ID 36.60mm, OD 72.10mm, Thickness 3.95mm

Note: (Pre-1984 Lock Up)

GM 4L60E, 4L80E



Part #: RTX10019

Reference #: GM-N-18, SW-2-24

Component Type: Bearing, Enclosed

ID 66.20mm, OD 92.70mm, Thickness 3.90mm

Note: 4L60E (300mm), 4L80E (310mm)

GM 4L60E, 4L80E, 6L80/90



Part #: RTX76838

Reference #: GM-N-20, SN-2-33

Component Type: Bearing, Enclosed, Impeller

ID 65.99mm, OD 92.71mm, Thickness 4.84mm

Note: 4L60E, 6L80/90 (300mm), 4L80E (310mm)

GM 4L80E



Part #: RTX10006

Reference #: GM-WS-20, SW-2-330

Component Type: Shim/Bearing Race

ID 69.82mm, OD 94.58mm, Thickness 0.71mm

Note: 310mm, use with RTX10017

GM 4L80E



Part #: RTX10017

Reference #: GM-N-17, SW-2-18

Component Type: Bearing, Enclosed

ID 69.27mm, OD 97.56mm, Thickness 4.73mm

Note: 310mm

GM TH125, TH250, TH350, TH400



Part #: RTX10012

Reference #: GM-N-1H, SW-2-1

Component Type: Bearing Cage w/Needles
ID 38.20mm, OD 55.06mm, Thickness 3.14mm
Note: TH125 Non-Lock Up (254mm)

GM TH125, TH350



Part #: RTX10023

Reference #: GM-N-6H, SW-2-6

Component Type: Bearing Race w/ID Lip
ID 37.43mm, OD 52.58mm, Thickness .79mm
Note: TH125 Non-Lock Up (254mm)

GM TH125, TH350



Part #: RTX10034

Reference #: GM-N-4H, SW-2-4

Component Type: Bearing Race, Cupped
ID 36.65mm, OD 57.30mm, Thickness 6.98mm
Note: TH125 Non-Lock Up (254mm)

GM TH350



Part #: RTX10043

Reference #: GM-WS-30S, SW-2-30

Component Type: Bearing Race
ID 38.33mm, OD 55.11mm, Thickness .81mm

GM TH400 (3L80)



Part #: RTX10010

Reference #: GM-N-13H, SW-2-14

Component Type: Bearing Assembly w/Race
ID 45.05mm, OD 78.16mm, Thickness 9.85mm

GM TH400 (3L80)



Part #: RTX10011

Reference #: GM-N-13R, SW-2-19

Component Type: Bearing Race
ID 45.05mm, OD 78.16mm, Thickness 9.85mm
Note: use with RTX10010

GM 228mm, 245mm, 258mm, 265mm



Part #: RTX10014

Reference #: GM-N-11, SW-2-11

Component Type: Bearing, Enclosed
ID 63.40mm, OD 86.11mm, Thickness 3.80mm
Note: GM 265mm (FWD, RWD)

GM 298mm



Part #: RTX10032

Reference #: GM-N-9H, GM-N-9HX, SW-2-9

Component Type: Bearing Race
ID 44.50mm, OD 76.00mm, Thickness 1.05mm
Note: Lock Up Pre-1984 (RWD)

GM High Performance (Misc.)



Part #: RTX10090

Reference #: GM-N-14H, 35400C

Component Type: Bearing
ID 54.30mm, OD 73.45mm, Thickness 3.55mm

OE TORQUE CONVERTER BEARINGS



Mitsubishi KM 177



Part #: RTX10044

Reference #: MI-N-9, TRA-3244

Component Type: Bearing Race

ID 50.89mm, OD 69.31mm, Thickness 0.79mm

Note: Non-Lock Up

L4N71B 236mm (RWD), N4A-EL 236mm

Mitsubishi KM 177



Part #: RTX10070

Reference #: MI-N-8, NTA-3244

Component Type: Bearing Cage w/Needles

ID 50.92mm, OD 69.34mm, Thickness 1.79mm

Note: Non-Lock Up

L4N71B 236mm (RWD), N4A-EL 236mm

Nissan Jatco L4N71B, N4A-EL



Part #: RTX10004

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.13mm, OD 59.69mm, Thickness 3.11mm

Note: KOYO

L4N71B 236mm (RWD), N4A-EL 236mm

Nissan Jatco L4N71B, N4A-EL



Part #: RTX14060

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.15mm, OD 59.70mm, Thickness 3.10mm

Note: INA

L4N71B 236mm (RWD), N4A-EL 236mm

Toyota A-130, A-140, A-44D, A-43DE, A-43DL



Part #: RTX10004

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.13mm, OD 59.69mm, Thickness 3.11mm

Note: KOYO, Toyota A-130/210mm, A-140/254mm, A-44D/248mm, A-43DE, A-43DL/254mm

Toyota A-130, A-140, A-44D, A-43DE, A-43DL



Part #: RTX14060

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.15mm, OD 59.70mm, Thickness 3.10mm

Note: INA, Toyota A-130/210mm, A-140/254mm, A-44D/248mm, A-43DE, A-43DL/254mm

Volkswagen 010 / 243mm



Part #: RTX10004

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.13mm, OD 59.69mm, Thickness 3.11mm

Note: KOYO

Volkswagen 010 / 243mm



Part #: RTX14060

Reference #: MI-N-3, JW-2ND, VW-2-3

Component Type: Bearing Cage w/Needles

ID 40.15mm, OD 59.70mm, Thickness 3.10mm

Note: INA

ZF 5HP19, 5HP24, 6HP19, 6HP26



Part #: RTX21158

Reference #: FS-N-4, FS-N-4X, PW-2-10

Component Type: Bearing, Enclosed

ID 38.30mm, OD 63.70mm, Thickness 4.55mm

Note: 5HP19 (Captive Clutch)

5HP24 (Single Friction)

ZF 5HP24, 5HP30



Part #: RTX10067

Reference #: MI-N-10, TRB-2233

Component Type: Bearing Race

ID 35.15mm, OD 51.96mm, Thickness 1.56mm

ZF 5HP24, 5HP30



Part #: RTX10068

Reference #: MI-N-15, PW-2-7

Component Type: Bearing Cage w/Needles

ID 35.00mm, OD 52.03mm, Thickness 1.96mm

ZF 5HP24, 5HP30



Part #: RTX10069

Reference #: MI-N-16, PW-2-9

Component Type: Bearing Race

ID 34.98mm, OD 51.87mm, Thickness 0.77mm

TORQUE CONVERTER WAFERS BY SIZE



Size: 2.125 X 1.625

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445562T	0.045	Tan	GM Snubber Small	N/A	SX-23-SS45
R475562T	0.075	Tan	GM Snubber Small	N/A	SX-23-SS45X70

Size: 2.875 X 2.375

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445561T	0.045	Tan	GM Snubber Large	N/A	SX-23-LS45
R475561T	0.075	Tan	GM Snubber Large	N/A	SX-23-LS45X70

Size: 4.938 X 2.375

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445094HC	0.045	High Carbon	Miscellaneous	N/A	TX-23-20HC
R475094PW	0.075	TechniTorq F7	Miscellaneous	N/A	TX-23-20X70HC
R475094HC	0.075	High Carbon	Miscellaneous	N/A	TX-23-20X70HC

Size: 6.815 X 6.438

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445170PW	0.045	TechniTorq F7	FORD A4LD (MULTI-PLATE)	N/A	FX-23-17HC
R445170HC	0.045	High Carbon	FORD A4LD (MULTI-PLATE)	N/A	FX-23-17HC
R445170T	0.045	Tan	FORD A4LD (MULTI-PLATE)	B45170HTE	FX-23-17T
R475170PW	0.075	TechniTorq F7	FORD A4LD (MULTI-PLATE)	N/A	FX-23-17X70HC
R475170HC	0.075	High Carbon	FORD A4LD (MULTI-PLATE)	N/A	FX-23-17X70HC
R475170T	0.075	Tan	FORD A4LD (MULTI-PLATE)	B45170HTE	FX-23-17X70T

Size: 7.163 X 6.305

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445830PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445830HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R475830PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A

Size: 7.500 X 6.660

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445420PW	0.045	TechniTorq F7	DPO EARLY CONVERTER CLUTCH	N/A	RX-23-1HC
R445420HC	0.045	High Carbon	DPO EARLY CONVERTER CLUTCH	N/A	RX-23-1HC
R445420T	0.045	Tan	DPO EARLY CONVERTER CLUTCH	B45420HTE	RX-23-1T
R475420PW	0.075	TechniTorq F7	DPO EARLY CONVERTER CLUTCH	N/A	RX-23-1X70HC
R475420HC	0.075	High Carbon	DPO EARLY CONVERTER CLUTCH	N/A	RX-23-1X70HC
R475420T	0.075	Tan	DPO EARLY CONVERTER CLUTCH	N/A	RX-23-1X70T

Size: 7.943 X 7.100

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445620PW	0.045	TechniTorq F7	DPO LATE CONVERTER CLUTCH	B45620HTS	N/A
R445620HC	0.045	High Carbon	DPO LATE CONVERTER CLUTCH	B45620HTS	N/A
R440620CK	0.045	High Carbon	DPO LATE CONVERTER CLUTCH	B45620HTS	N/A

Size: 8.250 X 7.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445160PW	0.045	TechniTorq F7	TOYOTA A131L, JATCO L3N71B	N/A	JX-23-37HC
R445160HC	0.045	High Carbon	TOYOTA A131L, JATCO L3N71B	N/A	JX-23-37HC
R445160K	0.045	Kevlar	TOYOTA A131L, JATCO L3N71B	B45160HTE	JX-23-37K
R445160T	0.045	Tan	TOYOTA A131L, JATCO L3N71B	B45160HTE	JX-23-37T
R475160PW	0.075	TechniTorq F7	TOYOTA A131L, JATCO L3N71B	N/A	JX-23-37X70HC
R475160HC	0.075	High Carbon	TOYOTA A131L, JATCO L3N71B	N/A	JX-23-37X70HC
R475160K	0.075	Kevlar	TOYOTA A131L, JATCO L3N71B	B66160HTE	JX-23-37X70K
R475160T	0.075	Tan	TOYOTA A131L, JATCO L3N71B	B66160HTE	JX-23-37X70T

Size: 8.250 X 7.281

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445490PW	0.045	TechniTorq F7	FORD 5R55N/S/W	N/A	PX-23-24HC
R445490HC	0.045	High Carbon	FORD 5R55N/S/W	N/A	PX-23-24HC
R445490K	0.045	Kevlar	FORD 5R55N/S/W	N/A	PX-23-24K
R445490T	0.045	Tan	FORD 5R55N/S/W	N/A	PX-23-24T

Size: 8.386 X 7.441

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445700T	0.045	Tan	TORQUE RING	N/A	N/A

Size: 8.473 X 7.533

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445840PW	0.045	TechniTorq F7	JATCO L3N71B	N/A	JX-23-1HC
R445840HC	0.045	High Carbon	JATCO L3N71B	N/A	JX-23-1HC
R445840K	0.045	Kevlar	JATCO L3N71B	N/A	JX-23-1K
R475840PW	0.075	TechniTorq F7	JATCO L3N71B	N/A	JX-23-1X70HC
R475840HC	0.075	High Carbon	JATCO L3N71B	N/A	JX-23-1X70HC
R475840K	0.075	Kevlar	JATCO L3N71B	N/A	JX-23-1X70K

Size: 8.500 X 7.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445360PW	0.045	TechniTorq F7	TOYOTA A131L-A240E, GM 6T30	N/A	N/A
R445360HC	0.045	High Carbon	TOYOTA A131L-A240E, GM 6T30	N/A	N/A
R445360K	0.045	Kevlar	TOYOTA A131L-A240E, GM 6T30	B45360HTE	N/A
R445360T	0.045	Tan	TOYOTA A131L-A240E, GM 6T30	B45360HTE	N/A
R466360PT	0.066	Power Torque	TOYOTA A131L-A240E, GM 6T30	N/A	N/A
R475360PW	0.075	TechniTorq F7	TOYOTA A131L-A240E, GM 6T30	N/A	N/A
R475360HC	0.075	High Carbon	TOYOTA A131L-A240E, GM 6T30	N/A	N/A
R475360K	0.075	Kevlar	TOYOTA A131L-A240E, GM 6T30	B66360HTE	N/A
R475360T	0.075	Tan	TOYOTA A131L-A240E, GM 6T30	B66360HTE	N/A

Size: 8.519 X 7.276

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438970C9	0.038	TechniTorq C9	TORQUE RING	N/A	N/A

Size: 8.700 X 7.591

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438650C9	0.038	TechniTorq C9	SATURN VT25E	N/A	N/A

Size: 8.750 X 7.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445150PW	0.045	TechniTorq F7	HONDA AS, F4	B45150HTS	NX-23-1HC
R445150HC	0.045	High Carbon	HONDA AS, F4	B45150HTS	NX-23-1HC
R445150K	0.045	Kevlar	HONDA AS, F4	B45150HTE	NX-23-1K
R445150T	0.045	Tan	HONDA AS, F4	B45150HTE	NX-23-1T
R466150PT	0.066	Power Torque	HONDA AS, F4	N/A	N/A
R475150PW	0.075	TechniTorq F7	HONDA AS, F4	N/A	NX-23-1X70HC
R475150HC	0.075	High Carbon	HONDA AS, F4	N/A	NX-23-1X70HC
R475150K	0.075	Kevlar	HONDA AS, F4	B66150HTE	NX-23-1X70K
R475150T	0.075	Tan	HONDA AS, F4	B66150HTE	NX-23-1X0T

Size: 8.843 X 8.063

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445140PW	0.045	TechniTorq F7	SATURN, 225MM	N/A	N/A
R445140HC	0.045	High Carbon	SATURN, 225MM	N/A	N/A
R445140K	0.045	Kevlar	SATURN, 225MM	N/A	N/A
R445140T	0.045	Tan	SATURN, 225MM	N/A	N/A
R466140PT	0.066	Power Torque	SATURN, 225MM	N/A	N/A
R475140PW	0.075	TechniTorq F7	SATURN, 225MM	N/A	N/A
R475140HC	0.075	High Carbon	SATURN, 225MM	N/A	N/A
R475140K	0.075	Kevlar	SATURN, 225MM	N/A	N/A
R475140T	0.075	Tan	SATURN, 225MM	N/A	N/A

TORQUE CONVERTER WAFERS BY SIZE



Size: 8.875 X 8.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445130PW	0.045	TechniTorq F7	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	N/A	SX-23-31HC
R445130K	0.045	Kevlar	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	B45130HTE	SX-23-31K
R445130T	0.045	Tan	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	B45130HTE	SX-23-31T
R466130PT	0.066	Power Torque	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	N/A	N/A
R475130PW	0.075	TechniTorq F7	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	N/A	SX-23-31X70HC
R475130HC	0.075	High Carbon	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	N/A	SX-23-31X70HC
R475130K	0.075	Kevlar	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	B66130HTE	SX-23-31X70K
R475130T	0.075	Tan	JATCO L4N71B, N4A-EL, R4A-EL, Saturn TAAT	B66130HTE	SX-23-31X70T

Size: 8.980 X 7.865

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445590PW	0.045	TechniTorq F7	FORD, AXOD/E/4S/4N	N/A	N/A
R445590HC	0.045	High Carbon	FORD, AXOD/E/4S/4N	N/A	N/A
R445590K	0.045	Kevlar	FORD, AXOD/E/4S/4N	N/A	N/A
R445590T	0.045	Tan	FORD, AXOD/E/4S/4N	N/A	N/A
R466590PT	0.066	Power Torque	FORD, AXOD/E/4S/4N	N/A	N/A
R475590PW	0.075	TechniTorq F7	FORD, AXOD/E/4S/4N	N/A	N/A
R475590K	0.075	Kevlar	FORD, AXOD/E/4S/4N	N/A	N/A
R475590T	0.075	Tan	FORD, AXOD/E/4S/4N	N/A	N/A

Size: 9.000 X 7.500

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445570PW	0.045	TechniTorq F7	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R445570HC	0.045	High Carbon	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R445570K	0.045	Kevlar	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R445570T	0.045	Tan	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R466570PT	0.066	Power Torque	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R475570PW	0.075	TechniTorq F7	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R475570HC	0.075	High Carbon	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R475570K	0.075	Kevlar	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A
R475570T	0.075	Tan	FORD A4LDE, 4R/5R55E, 4F50N (AX4N), 5R55N/S/W	N/A	N/A

Size: 9.000 X 7.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438320C9	0.038	TechniTorq C9	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B45320HTS	SX-23-13C
R445320PW	0.045	TechniTorq F7	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B45320HTS	SX-23-13HC
R445320HC	0.045	High Carbon	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B45320HTS	SX-23-13HC
R445320K	0.045	Kevlar	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B45320HTE	SX-23-13K
R445320T	0.045	Tan	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B45320HTE	SX-23-13T
R466320PT	0.066	Power Torque	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	N/A	N/A
R475320PW	0.075	TechniTorq F7	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B66320HTS	SX-23-13X70HC
R475320HC	0.075	High Carbon	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B66320HTS	SX-23-13X70HC
R475320K	0.075	Kevlar	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B66320HTE	SX-23-13X70K
R475320T	0.075	Tan	GM TH125C / TH440-T4 245MM, 3L30,200C,4T60E,4L60/E	B66320HTE	SX-23-13X70T

Size: 9.000 X 7.875

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445470PW	0.045	TechniTorq F7	FORD CD4E/AX4N/S	N/A	FX-23-29HC
R445470HC	0.045	High Carbon	FORD CD4E/AX4N/S	N/A	FX-23-29HC
R445470K	0.045	Kevlar	FORD CD4E/AX4N/S	N/A	FX-23-29K
R445470T	0.045	Tan	FORD CD4E/AX4N/S	N/A	FX-23-29T
R466470PT	0.066	Power Torque	FORD CD4E/AX4N/S	N/A	N/A
R475470PW	0.075	TechniTorq F7	FORD CD4E/AX4N/S	N/A	FX-23-29X70HC
R475470HC	0.075	High Carbon	FORD CD4E/AX4N/S	N/A	FX-23-29X70HC
R475470K	0.075	Kevlar	FORD CD4E/AX4N/S	N/A	FX-23-29X70K
R475470T	0.075	Tan	FORD CD4E/AX4N/S	N/A	FX-23-29X70T

Size: 9.000 X 8.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445390PW	0.045	TechniTorq F7	MITSUBISHI 175, 176, 4EAT-G	N/A	TX-23-6HC
R445390HC	0.045	High Carbon	MITSUBISHI 175, 176, 4EAT-G	N/A	TX-23-6HC
R445390K	0.045	Kevlar	MITSUBISHI 175, 176, 4EAT-G	B45390HTE	TX-23-6K
R445390T	0.045	Tan	MITSUBISHI 175, 176, 4EAT-G	B45390HTE	TX-23-6T
R466390PT	0.066	Power Torque	MITSUBISHI 175, 176, 4EAT-G	N/A	N/A
R475390PW	0.075	TechniTorq F7	MITSUBISHI 175, 176, 4EAT-G	N/A	TX-23-6X70HC
R475390HC	0.075	High Carbon	MITSUBISHI 175, 176, 4EAT-G	N/A	TX-23-6X70HC
R475390T	0.075	Tan	MITSUBISHI 175, 176, 4EAT-G	B66390HTE	TX-23-6X70T

Size: 9.000 X 8.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445310PW	0.045	TechniTorq F7	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	N/A	JX-23-3HC
R445310HC	0.045	High Carbon	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	N/A	JX-23-3HC
R445310K	0.045	Kevlar	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	B45310HTE	JX-23-3K
R445310T	0.045	Tan	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	B45310HTE	JX-23-3T
R466310PT	0.066	Power Torque	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	N/A	N/A
R475310PW	0.075	TechniTorq F7	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	N/A	JX-23-3X70HC
R475310HC	0.075	High Carbon	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	N/A	JX-23-3X70HC
R475310K	0.075	Kevlar	GM TH440-T4 (245MM),3T40,3L30,200C,4T60E,4L60/E S10	B66390HTE	JX-23-3X70K
R475310T	0.075	Tan	GM TH440-T4 (245MM) VISCOUS DAMPER ONLY	B66390HTE	JX-23-3X70T

Size: 9.125 X 7.625

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445220PW	0.045	TechniTorq F7	CHRYSLER 9 1/2" L/U FWD	N/A	SX-23-48HC
R445220HC	0.045	High Carbon	CHRYSLER 9 1/2" L/U FWD	N/A	SX-23-48HC
R445220K	0.045	Kevlar	CHRYSLER 9 1/2" L/U FWD	B45220HTE	SX-23-48K
R445220T	0.045	Tan	CHRYSLER 9 1/2" L/U FWD	B45220HTE	SX-23-48T
R466220PT	0.066	Power Torque	CHRYSLER 9 1/2" L/U FWD	N/A	N/A
R475220PW	0.075	TechniTorq F7	CHRYSLER 9 1/2" L/U FWD	N/A	SX-23-48X70HC
R475220HC	0.075	High Carbon	CHRYSLER 9 1/2" L/U FWD	N/A	SX-23-48X70HC
R475220K	0.075	Kevlar	CHRYSLER 9 1/2" L/U FWD	B66220HTE	SX-23-48X70K
R475220T	0.075	Tan	CHRYSLER 9 1/2" L/U FWD	B66220HTE	SX-23-48X70T

Size: 9.125 X 7.945

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445225PW	0.045	TechniTorq F7	CHRY 9 1/2" / DYN 10"	N/A	N/A
R445225HC	0.045	High Carbon	CHRY 9 1/2" / DYN 10"	N/A	N/A
R445225K	0.045	Kevlar	CHRY 9 1/2" / DYN 10"	B45225HTE	N/A
R445225T	0.045	Tan	CHRY 9 1/2" / DYN 10"	B45225HTE	N/A
R475225PW	0.075	TechniTorq F7	CHRY 9 1/2" / DYN 10"	N/A	N/A
R475225HC	0.075	High Carbon	CHRY 9 1/2" / DYN 10"	N/A	N/A
R475225K	0.075	Kevlar	CHRY 9 1/2" / DYN 10"	B66225HTE	N/A
R475225T	0.075	Tan	CHRY 9 1/2" / DYN 10"	B66225HTE	N/A

Size: 9.125 X 8.062

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445460PW	0.045	TechniTorq F7	FORD CD4E	N/A	FX-23-24HC
R445460HC	0.045	High Carbon	FORD CD4E	N/A	FX-23-24HC
R445460T	0.045	Tan	FORD CD4E	B45540HTE	FX-23-24T

Size: 9.125 X 8.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445540PW	0.045	TechniTorq F7	HONDA PY8A	B45540HTS	NX-23-6HC
R445540HC	0.045	High Carbon	HONDA PY8A	B45540HTS	NX-23-6HC
R445540K	0.045	Kevlar	HONDA PY8A	B45540HTE	NX-23-6K
R445540T	0.045	Tan	HONDA PY8A	B45540HTE	NX-23-6T
R466540PT	0.066	Power Torque	HONDA PY8A	N/A	N/A
R475540PW	0.075	TechniTorq F7	HONDA PY8A	N/A	NX-23-6HC
R475540HC	0.075	High Carbon	HONDA PY8A	N/A	NX-23-6HC
R475540K	0.075	Kevlar	HONDA PY8A	B66540HTE	NX-23-6K
R475540T	0.075	Tan	HONDA PY8A	B66540HTE	NX-23-6T

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Size: 9.128 X 8.108

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445900PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445900HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445900K	0.045	Kevlar	TORQUE RING	N/A	N/A
R475900PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475900HC	0.075	High Carbon	TORQUE RING	N/A	N/A
R475900K	0.075	Kevlar	TORQUE RING	N/A	N/A

Size: 9.130 X 7.870

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445740PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445740HC	0.045	High Carbon	TORQUE RING	N/A	N/A

Size: 9.156 X 8.094

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445480PW	0.045	TechniTorq F7	FORD CD4E FRONT COVER	N/A	N/A
R445480HC	0.045	High Carbon	FORD CD4E FRONT COVER	N/A	N/A
R445480T	0.045	Tan	FORD CD4E FRONT COVER	N/A	N/A

Size: 9.175 X 7.955

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R466318PT	0.066	Power Torque	CHRYSLER 9.5"	N/A	N/A

Size: 9.188 X 7.500

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445014PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445014K	0.045	Kevlar	TORQUE RING	N/A	N/A
R466014PT	0.066	Power Torque	TORQUE RING	N/A	N/A
R475014PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475014K	0.075	Kevlar	TORQUE RING	N/A	N/A
R475014T	0.075	Tan	TORQUE RING	N/A	N/A

Size: 9.250 X 8.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445120PW	0.045	TechniTorq F7	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B45120HTS	FX-23-6HC
R445120HC	0.045	High Carbon	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B45120HTS	FX-23-6HC
R445120K	0.045	Kevlar	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B45120HTE	FX-23-6K
R445120T	0.045	Tan	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B45120HTE	FX-23-6T
R466120PT	0.066	Power Torque	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	N/A	N/A
R475120PW	0.075	TechniTorq F7	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B66120HTS	FX-23-6X70HC
R475120HC	0.075	High Carbon	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B66120HTS	FX-23-6X70HC
R475120K	0.075	Kevlar	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B66120HTE	FX-23-6X70K
R475120T	0.075	Tan	FORD AXOD, HONDA, MITSUBISHI, KM175-5/177, MAZ	B66120HTE	FX-23-6X70T

Size: 9.250 X 8.312

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445110PW	0.045	TechniTorq F7	NISSAN RL3F01A (FWD), SUBARU RL3F04A	N/A	JX-23-20HC
R445110HC	0.045	High Carbon	NISSAN RL3F01A (FWD), SUBARU RL3F04A	N/A	JX-23-20HC
R445110K	0.045	Kevlar	NISSAN RL3F01A (FWD), SUBARU RL3F04A	B45110HTE	JX-23-20K
R445110T	0.045	Tan	NISSAN RL3F01A (FWD), SUBARU RL3F04A	B45110HTE	JX-23-20T
R466110PT	0.066	Power Torque	NISSAN RL3F01A (FWD), SUBARU RL3F04A	N/A	N/A
R475110PW	0.075	TechniTorq F7	NISSAN RL3F01A (FWD), SUBARU RL3F04A	N/A	JX-23-20X70HC
R475110HC	0.075	High Carbon	NISSAN RL3F01A (FWD), SUBARU RL3F04A	N/A	JX-23-20X70HC
R475110K	0.075	Kevlar	NISSAN RL3F01A (FWD), SUBARU RL3F04A	B66110HTE	JX-23-20X70K
R475110T	0.075	Tan	NISSAN RL3F01A (FWD), SUBARU RL3F04A	B66110HTE	JX-23-20X70T

Size: 9.260 X 8.017

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445890PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445890HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445890K	0.045	Kevlar	TORQUE RING	N/A	N/A
R475890PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475890HC	0.075	High Carbon	TORQUE RING	N/A	N/A
R475890K	0.075	Kevlar	TORQUE RING	N/A	N/A

Size: 9.312 X 7.875

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445520PW	0.045	TechniTorq F7	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B45520HTS	JX-23-8HC
R445520HC	0.045	High Carbon	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B45520HTS	JX-23-8HC
R445520K	0.045	Kevlar	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B45520HTE	JX-23-8K
R445520T	0.045	Tan	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B45520HTE	JX-23-8T
R475520PW	0.075	TechniTorq F7	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B66520HTS	JX-23-8X70HC
R475520HC	0.075	High Carbon	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B66520HTS	JX-23-8X70HC
R475520K	0.075	Kevlar	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B66520HTE	JX-23-8X70K
R475520T	0.075	Tan	TOYOTA A4CF1, A4CF2, A540E, A960E/F, TF-60SN, U250E	B66520HTE	JX-23-8X70T

Size: 9.313 X 8.375

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445024PW	0.045	TechniTorq F7	TORQUE RING	N/A	PX-23-11HC
R445024HC	0.045	High Carbon	TORQUE RING	B45690HTS	PX-23-11HC
R445024K	0.045	Kevlar	TORQUE RING	N/A	PX-23-11K
R445024T	0.045	Tan	TORQUE RING	N/A	PX-23-11T
R466024PT	0.066	Power Torque	TORQUE RING	N/A	N/A
R475024PW	0.075	TechniTorq F7	TORQUE RING	N/A	PX-23-11X70HC
R475024HC	0.075	High Carbon	TORQUE RING	N/A	PX-23-11X70HC
R475024K	0.075	Kevlar	TORQUE RING	N/A	PX-23-11X70K
R475024T	0.075	Tan	TORQUE RING	N/A	PX-23-11X70T

Size: 9.375 X 8.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445100PW	0.045	TechniTorq F7	FORD A4LD(MULTI-PLATE)	B45100HTS	FX-23-18HC
R445100HC	0.045	High Carbon	FORD A4LD(MULTI-PLATE)	B45100HTS	FX-23-18HC
R445100K	0.045	Kevlar	FORD A4LD(MULTI-PLATE)	B45100HTE	FX-23-18K
R445100T	0.045	Tan	FORD A4LD(MULTI-PLATE)	B45100HTE	FX-23-18T
R475100PW	0.075	TechniTorq F7	FORD A4LD(MULTI-PLATE)	N/A	FX-23-18X70K
R475100K	0.075	Kevlar	FORD A4LD(MULTI-PLATE)	N/A	FX-23-18X70K

Size: 9.394 X 8.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445920PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445920HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445920K	0.045	Kevlar	TORQUE RING	N/A	N/A
R445920PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475920HC	0.075	High Carbon	TORQUE RING	N/A	N/A
R475920K	0.075	Kevlar	TORQUE RING	N/A	N/A

Size: 9.440 X 8.380

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445690PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445690HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445690K	0.045	Kevlar	TORQUE RING	N/A	N/A
R445690T	0.045	Tan	TORQUE RING	N/A	N/A
R466690PT	0.066	Power Torque	TORQUE RING	N/A	N/A
R475690HC	0.075	High Carbon	TORQUE RING	N/A	N/A
R475690K	0.075	Kevlar	TORQUE RING	N/A	N/A
R475690T	0.075	Tan	TORQUE RING	N/A	N/A

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Size: 9.500 X 8.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445300PW	0.045	TechniTorq F7	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B45300HTS	FX-23-82HC
R445300HC	0.045	High Carbon	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B45300HTS	FX-23-82HC
R445300K	0.045	Kevlar	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B45300HTE	FX-23-82K
R445300T	0.045	Tan	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B45300HTE	FX-23-82T
R466300PT	0.066	Power Torque	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	N/A	N/A
R475300PW	0.075	TechniTorq F7	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B66300HTS	FX-23-82X70HC
R475300HC	0.075	High Carbon	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B66300HTS	FX-23-82X70HC
R475300K	0.075	Kevlar	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B66300HTE	FX-23-82X70K
R475300T	0.075	Tan	FICTL/SCS AM,ZF,258MM 4L60E,5L40E,4T65E,JF011E	B66300HTE	FX-23-82X70T

Size: 9.500 X 8.500

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438090C9	0.038	TechniTorq C9	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	N/A	N/A
R445090PW	0.045	TechniTorq F7	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	N/A	N/A
R445090HC	0.045	High Carbon	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	N/A	N/A
R445090K	0.045	Kevlar	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	B45090HTE	N/A
R445090T	0.045	Tan	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	B45090HTE	N/A
R466090PT	0.066	Power Torque	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	N/A	N/A
R445090PW	0.075	TechniTorq F7	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	N/A	N/A
R475090HC	0.075	High Carbon	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	N/A	N/A
R475090K	0.075	Kevlar	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	B66090HTE	N/A
R475090T	0.075	Tan	MAZDA G4A-EL, ACURA LEGEND, FORD PROBE 4T65E	B66090HTE	N/A

Size: 9.512 X 8.345

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445910HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445910K	0.045	Kevlar	TORQUE RING	N/A	N/A
R475910HC	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475910HC	0.075	High Carbon	TORQUE RING	N/A	N/A
R475910K	0.075	Kevlar	TORQUE RING	N/A	N/A

Size: 9.563 X 8.500

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445044PW	0.045	TechniTorq F7	TORQUE RING	B45044HTS	N/A
R445044HC	0.045	High Carbon	TORQUE RING	B45044HTS	N/A
R445044T	0.045	Tan	TORQUE RING	N/A	N/A
R466044PT	0.066	Power Torque	TORQUE RING	N/A	N/A
R475044PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475044K	0.075	Kevlar	TORQUE RING	N/A	N/A
R475044T	0.075	Tan	TORQUE RING	N/A	N/A

Size: 9.557 X 8.363

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438980C9	0.038	TechniTorq C9	TORQUE RING	N/A	N/A

Size: 9.625 X 7.625

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445210PW	0.045	TechniTorq F7	CHRYSLER A604 A470 A670, 9-1/2"	N/A	TX-23-18HC
R445210HC	0.045	High Carbon	CHRYSLER A604 A470 A670, 9-1/2"	N/A	TX-23-18HC
R445210K	0.045	Kevlar	CHRYSLER A604 A470 A670, 9-1/2"	B45210HTE	TX-23-18K
R445210T	0.045	Tan	CHRYSLER A604 A470 A670, 9-1/2"	B45210HTE	TX-23-18T
R475210PW	0.075	TechniTorq F7	CHRYSLER A604 A470 A670, 9-1/2"	N/A	TX-23-18X70HC
R475210HC	0.075	High Carbon	CHRYSLER A604 A470 A670, 9-1/2"	N/A	TX-23-18X70HC
R475210K	0.075	Kevlar	CHRYSLER A604 A470 A670, 9-1/2"	B66210HTE	TX-23-18X70K
R475210T	0.075	Tan	CHRYSLER A604 A470 A670, 9-1/2"	B66210HTE	TX-23-18X70T

Size: 9.625 X 8.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445070PW	0.045	TechniTorq F7	FORD A4LD TOYOTA A140E	N/A	FX-23-57HC
R445070HC	0.045	High Carbon	FORD A4LD TOYOTA A140E	N/A	FX-23-57HC
R445070K	0.045	Kevlar	FORD A4LD TOYOTA A140E	B45070HTE	FX-23-57K
R445070T	0.045	Tan	FORD A4LD TOYOTA A140E	B45070HTE	FX-23-57T
R466070PT	0.066	Power Torque	FORD A4LD TOYOTA A140E	N/A	N/A
R475070PW	0.075	TechniTorq F7	FORD A4LD TOYOTA A140E	N/A	FX-23-57X70HC
R475070HC	0.075	High Carbon	FORD A4LD TOYOTA A140E	N/A	FX-23-57X70HC
R475070K	0.075	Kevlar	FORD A4LD TOYOTA A140E	N/A	FX-23-57X70K
R475070T	0.075	Tan	FORD A4LD TOYOTA A140E	N/A	FX-23-57X70T

Size: 9.625 X 8.375

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438290C9	0.038	TechniTorq C9	BMW (258MM) FWD & RWD, 6F35, F4/R4A51, F5/R5A51	B45290HTS	N/A
R445290PW	0.045	TechniTorq F7	BMW (258MM) FWD & RWD	B45290HTS	N/A
R445290HC	0.045	High Carbon	BMW (258MM) FWD & RWD	B45290HTS	N/A
R445290K	0.045	Kevlar	BMW (258MM) FWD & RWD	B45290HTE	N/A
R445290T	0.045	Tan	BMW (258MM) FWD & RWD	B45290HTE	N/A
R466290PT	0.066	Power Torque	BMW (258MM) FWD & RWD	N/A	N/A
R475290PW	0.075	TechniTorq F7	BMW (258MM) FWD & RWD	N/A	N/A
R475290HC	0.075	High Carbon	BMW (258MM) FWD & RWD	N/A	N/A
R475290K	0.075	Kevlar	BMW (258MM) FWD & RWD	B66290HTE	N/A
R475290T	0.075	Tan	BMW (258MM) FWD & RWD	B66290HTE	N/A

Size: 9.650 X 8.190

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445730PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445730HC	0.045	High Carbon	TORQUE RING	N/A	N/A

Size: 9.688 X 8.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445380PW	0.045	TechniTorq F7	TOYOTA	N/A	FX-23-19HC
R445380HC	0.045	High Carbon	TOYOTA	N/A	FX-23-19HC
R445380T	0.045	Tan	TOYOTA	B45380HTE	FX-23-19T
R466380PT	0.066	Power Torque	TOYOTA	N/A	N/A

Size: 9.750 X 8.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445080PW	0.045	TechniTorq F7	FORD AXOD 3.8L	N/A	N/A
R445080HC	0.045	High Carbon	FORD AXOD 3.8L	N/A	N/A
R445080K	0.045	Kevlar	FORD AXOD 3.8L	B45080HTE	N/A
R445080T	0.045	Tan	FORD AXOD 3.8L	B45080HTE	N/A
R466080PT	0.066	Power Torque	FORD AXOD 3.8L	N/A	N/A
R475080PW	0.075	TechniTorq F7	FORD AXOD 3.8L	N/A	N/A
R475080K	0.075	Kevlar	FORD AXOD 3.8L	B66080HTE	N/A
R475080T	0.075	Tan	FORD AXOD 3.8L	B66080HTE	N/A

Size: 9.750 X 8.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445071PW	0.045	TechniTorq F7	FORD A4LD TOYOTA A140E	N/A	NX-23-8HC
R445071HC	0.045	High Carbon	FORD A4LD TOYOTA A140E	N/A	NX-23-8HC
R445071K	0.045	Kevlar	FORD A4LD TOYOTA A140E	B45070HTE	NX-23-8K
R445071T	0.045	Tan	FORD A4LD TOYOTA A140E	B45070HTE	NX-23-8T
R466071PT	0.066	Power Torque	FORD A4LD TOYOTA A140E	N/A	N/A
R475071PW	0.075	TechniTorq F7	FORD A4LD TOYOTA A140E	N/A	NX-23-8X70HC
R475071HC	0.075	High Carbon	FORD A4LD TOYOTA A140E	N/A	NX-23-8X70HC
R475071K	0.075	Kevlar	FORD A4LD TOYOTA A140E	N/A	NX-23-8X70K
R475071T	0.075	Tan	FORD A4LD TOYOTA A140E	N/A	NX-23-8X70T

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Size: 9.750 X 9.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445060PW	0.045	TechniTorq F7	NISSAN L4N71B & RLF02A, RL4F02A	N/A	JX-23-33HC
R445060K	0.045	Kevlar	NISSAN L4N71B & RLF02A, RL4F02A	B45060HTE	JX-23-33K
R445060T	0.045	Tan	NISSAN L4N71B & RLF02A, RL4F02A	B45060HTE	JX-23-33T
R466060PT	0.066	Power Torque	NISSAN L4N71B & RLF02A, RL4F02A	N/A	N/A
R475060PW	0.075	TechniTorq F7	NISSAN L4N71B & RLF02A, RL4F02A	N/A	JX-23-33X70HC
R475060HC	0.075	High Carbon	NISSAN L4N71B & RLF02A, RL4F02A	N/A	JX-23-33X70HC
R475060K	0.075	Kevlar	NISSAN L4N71B & RLF02A, RL4F02A	B66060HTE	JX-23-33X70K
R475060T	0.075	Tan	NISSAN L4N71B & RLF02A, RL4F02A	B66060HTE	JX-23-33X70T

Size: 9.811 X 8.581

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438850C9	0.038	TechniTorq C9	TORQUE RING	N/A	N/A
R445850PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445850HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R475850PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A

Size: 9.812 X 8.562

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438680C9	0.038	TechniTorq C9	TORQUE RING	B45680HTS	SX-23-61C
R445680PW	0.045	TechniTorq F7	TORQUE RING	B45680HTS	SX-23-61HC
R445680HC	0.045	High Carbon	TORQUE RING	B45680HTS	SX-23-61HC
R445680K	0.045	Kevlar	TORQUE RING	N/A	SX-23-61K
R475680PW	0.075	TechniTorq F7	TORQUE RING	N/A	SX-23-61X70HC
R475680HC	0.075	High Carbon	TORQUE RING	N/A	SX-23-61X70HC

Size: 9.812 X 9.063

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445340PW	0.045	TechniTorq F7	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A
R445340HC	0.045	High Carbon	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A
R445340T	0.045	Tan	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A
R466340PT	0.066	Power Torque	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A
R475340PW	0.075	TechniTorq F7	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A
R475340HC	0.075	High Carbon	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A
R475340K	0.075	Kevlar	NISSAN RE/L4F02A - RE/L4R01A	N/A	N/A

Size: 9.875 X 8.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445050PW	0.045	TechniTorq F7	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B45050HTS	FX-23-83HC
R445050HC	0.045	High Carbon	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B45050HTS	FX-23-83HC
R445050K	0.045	Kevlar	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B45050HTE	FX-23-83K
R445050T	0.045	Tan	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B45050HTE	FX-23-83T
R466050PT	0.066	Power Torque	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	N/A	N/A
R475050PW	0.075	TechniTorq F7	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B66050HTS	FX-23-83X70HC
R475050HC	0.075	High Carbon	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B66050HTS	FX-23-83X70HC
R475050K	0.075	Kevlar	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B66050HTE	FX-23-83X70K
R475050T	0.075	Tan	RL4F02A, JF010E/506E, RE4F04A/V/4R01A, 4HP16, 5HP19	B66050HTE	FX-23-83X70T

Size: 9.920 X 8.337

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445880PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445880HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445880K	0.045	Kevlar	TORQUE RING	N/A	N/A
R475880PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A

Size: 9.921 X 7.921

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445205PW	0.045	TechniTorq F7	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	N/A	TX-23-25HC
R445205HC	0.045	High Carbon	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	N/A	TX-23-25HC
R445205K	0.045	Kevlar	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	B45205HTE	TX-23-25K
R445205T	0.045	Tan	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	B45205HTE	TX-23-25T
R466205PT	0.066	Power Torque	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	N/A	N/A
R475205PW	0.075	TechniTorq F7	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	N/A	TX-23-25X70HC
R475205HC	0.075	High Carbon	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	N/A	TX-23-25X70HC
R475205K	0.075	Kevlar	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	B66205HTE	TX-23-25X70K
R475205T	0.075	Tan	CHRYSLER 604 - 4 SPEED & 10" L/U FRONT COVER	B66205HTE	TX-23-25X70T

Size: 9.921 X 8.800

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R466445PT	0.066	Power Torque	CHRYSLER 10"	N/A	N/A

Size: 9.938 X 8.875

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445450PW	0.045	TechniTorq F7	HONDA/ACURA, B7TA, B7VA, B7YA	B45450HTS	NX-23-9HC
R445450HC	0.045	High Carbon	HONDA/ACURA, B7TA, B7VA, B7YA	B45450HTS	NX-23-9HC
R445450K	0.045	Kevlar	HONDA/ACURA, B7TA, B7VA, B7YA	B45450HTE	NX-23-9K
R445450T	0.045	Tan	HONDA/ACURA, B7TA, B7VA, B7YA	B45450HTE	NX-23-9T
R466450PT	0.066	Power Torque	HONDA/ACURA, B7TA, B7VA, B7YA	N/A	N/A
R475450PW	0.075	TechniTorq F7	HONDA/ACURA, B7TA, B7VA, B7YA	N/A	NX-23-9X70HC
R475450HC	0.075	High Carbon	HONDA/ACURA, B7TA, B7VA, B7YA	N/A	NX-23-9X70HC
R475450K	0.075	Kevlar	HONDA/ACURA, B7TA, B7VA, B7YA	B66450HTE	NX-23-9X70K
R475450T	0.075	Tan	HONDA/ACURA, B7TA, B7VA, B7YA	B66450HTE	NX-23-9X70T

Size: 9.938 X 8.938

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445064PW	0.045	TechniTorq F7	TORQUE RING	B45064HTS	JX-23-10HC
R445064HC	0.045	High Carbon	TORQUE RING	B45064HTS	JX-23-10HC
R445064K	0.045	Kevlar	TORQUE RING	N/A	JX-23-10K
R445064T	0.045	Tan	TORQUE RING	N/A	JX-23-10T
R466064PT	0.066	Power Torque	TORQUE RING	N/A	N/A
R475064PW	0.075	TechniTorq F7	TORQUE RING	N/A	JX-23-10X70HC
R475064HC	0.075	High Carbon	TORQUE RING	N/A	JX-23-10X70HC
R475064K	0.075	Kevlar	TORQUE RING	N/A	JX-23-10X70K
R475064T	0.075	Tan	TORQUE RING	N/A	JX-23-10X70T

Size: 10.000 X 7.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445227PW	0.045	TechniTorq F7	CHRY A604 W/273MM	N/A	N/A
R445227HC	0.045	High Carbon	CHRY A604 W/273MM	N/A	N/A
R445227K	0.045	Kevlar	CHRY A604 W/273MM	N/A	N/A
R445227T	0.045	Tan	CHRY A604 W/273MM	N/A	N/A
R466227PT	0.066	Power Torque	CHRY A604 W/273MM	N/A	N/A
R475227PW	0.075	TechniTorq F7	CHRY A604 W/273MM	N/A	N/A
R475227K	0.075	Kevlar	CHRY A604 W/273MM	N/A	N/A
R475227T	0.075	Tan	CHRY A604 W/273MM	N/A	N/A

Size: 10.000 X 8.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445040PW	0.045	TechniTorq F7	TOY A340E A340H A43DE A43DL	N/A	YX-23-1HC
R445040HC	0.045	High Carbon	TOY A340E A340H A43DE A43DL	N/A	YX-23-1HC
R445040K	0.045	Kevlar	TOY A340E A340H A43DE A43DL	B45040HTE	YX-23-1K
R445040T	0.045	Tan	TOY A340E A340H A43DE A43DL	B45040HTE	YX-23-1T
R466040PT	0.066	Power Torque	TOY A340E A340H A43DE A43DL	N/A	N/A
R475040PW	0.075	TechniTorq F7	TOY A340E A340H A43DE A43DL	N/A	YX-23-1X70HC
R475040K	0.075	Kevlar	TOY A340E A340H A43DE A43DL	B66040HTE	YX-23-1X70K
R475040T	0.075	Tan	TOY A340E A340H A43DE A43DL	B66040HTE	YX-23-1X70T

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Size: 10.000 X 8.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445200PW	0.045	TechniTorq F7	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B45200HTS	TX-23-17HC
R445200HC	0.045	High Carbon	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B45200HTS	TX-23-17HC
R445200K	0.045	Kevlar	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B45200HTE	TX-23-17K
R445200T	0.045	Tan	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B45200HTE	TX-23-17T
R466200PT	0.066	Power Torque	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	N/A	N/A
R475200PW	0.075	TechniTorq F7	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B66200HTS	TX-23-17X70HC
R475200HC	0.075	High Carbon	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B66200HTS	TX-23-17X70HC
R475200K	0.075	Kevlar	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B66200HTE	TX-23-17X70K
R475200T	0.075	Tan	A604 10", 41TE, 42LE, 62TE, B7TA, B7VA, B7YA	B66200HTE	TX-23-17X70T

Size: 10.000 X 9.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445370PW	0.045	TechniTorq F7	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	N/A	NX-23-7HC
R445370HC	0.045	High Carbon	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	N/A	NX-23-7HC
R445370K	0.045	Kevlar	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	B45370HTE	NX-23-7K
R445370T	0.045	Tan	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	B45370HTE	NX-23-7T
R466370PT	0.066	Power Torque	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	N/A	N/A
R475370PW	0.075	TechniTorq F7	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	N/A	NX-23-7X70HC
R475370HC	0.075	High Carbon	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	N/A	NX-23-7X70HC
R475370K	0.075	Kevlar	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	B66370HTE	NX-23-7X70K
R475370T	0.075	Tan	BMW/JAG/TOY/HON, FNR5/FS5A-EL, FS5A-EL/FNR5	B66370HTE	NX-23-7X70T

Size: 10.100 X 7.500

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445670PW	0.045	TechniTorq F7	TORQUE RING	B45670HTS	SX-23-55HC
R445670HC	0.045	High Carbon	TORQUE RING	B45670HTS	SX-23-55HC

Size: 10.125 X 8.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445530PW	0.045	TechniTorq F7	RE4R03A RE5R01A	N/A	N/A
R445530HC	0.045	High Carbon	RE4R03A RE5R01A	N/A	N/A
R445530K	0.045	Kevlar	RE4R03A RE5R01A	N/A	N/A
R445530T	0.045	Tan	RE4R03A RE5R01A	N/A	N/A
R475530PW	0.075	TechniTorq F7	RE4R03A RE5R01A	N/A	N/A
R475530HC	0.075	High Carbon	RE4R03A RE5R01A	N/A	N/A
R475530K	0.075	Kevlar	RE4R03A RE5R01A	N/A	N/A
R475530T	0.075	Tan	RE4R03A RE5R01A	N/A	N/A

Size: 10.135 X 9.350

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445330PW	0.045	TechniTorq F7	FICTEL & SACHS (AMC, ZF)	N/A	PX-23-10HC
R445330HC	0.045	High Carbon	FICTEL & SACHS (AMC, ZF)	N/A	PX-23-10HC
R445330T	0.045	Tan	FICTEL & SACHS (AMC, ZF)	B45330HTE	PX-23-10T
R475330PW	0.075	TechniTorq F7	FICTEL & SACHS (AMC, ZF)	N/A	PX-23-10X70HC
R475330HC	0.075	High Carbon	FICTEL & SACHS (AMC, ZF)	N/A	PX-23-10X70HC
R475330T	0.075	Tan	FICTEL & SACHS (AMC, ZF)	B66330HTE	PX-23-10T

Size: 10.186 X 8.740

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445860PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445860HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445860K	0.045	Kevlar	TORQUE RING	N/A	N/A
R445860T	0.045	Tan	TORQUE RING	N/A	N/A
R475860PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475860HC	0.075	High Carbon	TORQUE RING	N/A	N/A

Size: 10.200 X 9.195

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438930C9	0.038	TechniTorq C9	TORQUE RING	N/A	N/A
R445930PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445930HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R475930PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475930HC	0.075	High Carbon	TORQUE RING	N/A	N/A

Size: 10.250 X 8.625

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445280PW	0.045	TechniTorq F7	TOYOTA A440, 10", 55-50SN, A440F	B45280HTS	YX-23-22HC
R445280HC	0.045	High Carbon	TOYOTA A440, 10", 55-50SN, A440F	B45280HTS	YX-23-22HC
R445280K	0.045	Kevlar	TOYOTA A440, 10", 55-50SN, A440F	B45280HTE	YX-23-22K
R445280T	0.045	Tan	TOYOTA A440, 10", 55-50SN, A440F	B45280HTE	YX-23-22T
R466280PT	0.066	Power Torque	TOYOTA A440, 10", 55-50SN, A440F	N/A	N/A
R475280PW	0.075	TechniTorq F7	TOYOTA A440, 10", 55-50SN, A440F	B66280HTS	YX-23-22X70HC
R475280HC	0.075	High Carbon	TOYOTA A440, 10", 55-50SN, A440F	B66280HTS	YX-23-22X70HC
R475280K	0.075	Kevlar	TOYOTA A440, 10", 55-50SN, A440F	B66280HTE	YX-23-22X70K
R475280T	0.075	Tan	TOYOTA A440, 10", 55-50SN, A440F	B66280HTE	YX-23-22X70T

Size: 10.300 X 9.298

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445810PW	0.045	TechniTorq F7	TORQUE RING	B45930HTS	NX-23-12HC
R445810HC	0.045	High Carbon	TORQUE RING	B45930HTS	NX-23-12HC
R475810PW	0.075	TechniTorq F7	TORQUE RING	B66930HTS	NX-23-12X70HC
R475810HC	0.075	High Carbon	TORQUE RING	B66930HTS	NX-23-12X70HC
R475810K	0.075	Kevlar	TORQUE RING	B66930HTS	NX-23-12X70K

Size: 10.375 X 9.375

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438270C9	0.038	TechniTorq C9	GM (265MM) 4T60E, 4T80E	B45270HTS	SX-23-32C
R445270PW	0.045	TechniTorq F7	GM (265MM) 4T60E, 4T80E	B45270HTS	SX-23-32HC
R445270HC	0.045	High Carbon	GM (265MM) 4T60E, 4T80E	B45270HTS	SX-23-32HC
R445270K	0.045	Kevlar	GM (265MM) 4T60E, 4T80E	B45270HTE	SX-23-32K
R445270T	0.045	Tan	GM (265MM) 4T60E, 4T80E	B45270HTE	SX-23-32T
R466270PT	0.066	Power Torque	GM (265MM) 4T60E, 4T80E	N/A	N/A
R475270PW	0.075	TechniTorq F7	GM (265MM) 4T60E, 4T80E	B66270HTS	SX-23-32X70HC
R475270HC	0.075	High Carbon	GM (265MM) 4T60E, 4T80E	B66270HTS	SX-23-32X70HC
R475270K	0.075	Kevlar	GM (265MM) 4T60E, 4T80E	B66270HTE	SX-23-32X70K
R475270T	0.075	Tan	GM (265MM) 4T60E, 4T80E	B66270HTE	SX-23-32X70T

Size: 10.390 X 8.950

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445560PW	0.066	Power Torque	SUBARU SU16A, SU16B	N/A	N/A

Size: 10.495 X 9.175

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445500PW	0.045	TechniTorq F7	CHRYSLER 45RFE	N/A	N/A
R445500HC	0.045	High Carbon	CHRYSLER 45RFE	N/A	N/A
R445500K	0.045	Kevlar	CHRYSLER 45RFE	N/A	N/A
R445500T	0.045	Tan	CHRYSLER 45RFE	N/A	N/A
R466500PT	0.066	Power Torque	CHRYSLER 45RFE	N/A	N/A
R475500PW	0.075	TechniTorq F7	CHRYSLER 45RFE	N/A	N/A
R475500HC	0.075	High Carbon	CHRYSLER 45RFE	N/A	N/A
R475500K	0.075	Kevlar	CHRYSLER 45RFE	N/A	N/A
R475500T	0.075	Tan	CHRYSLER 45RFE	N/A	N/A

Size: 10.500 X 7.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R475125PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A

TORQUE CONVERTER WAFERS BY SIZE



Size: 10.500 X 8.625

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445030PW	0.045	TechniTorq F7	BTR LE 85	N/A	FX-23-13HC
R445030HC	0.045	High Carbon	BTR LE 85	N/A	FX-23-13HC
R445030K	0.045	Kevlar	BTR LE 85	B45030HTE	FX-23-13K
R445030T	0.045	Tan	BTR LE 85	B45030HTE	FX-23-13T
R466030PT	0.066	Power Torque	BTR LE 85	N/A	N/A

Size: 10.500 X 9.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445260PW	0.045	TechniTorq F7	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	N/A	YX-23-21HC
R445260HC	0.045	High Carbon	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	N/A	YX-23-21HC
R445260K	0.045	Kevlar	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	B45260HTE	YX-23-21K
R445260T	0.045	Tan	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	B45260HTE	YX-23-21T
R466260PT	0.066	Power Torque	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	N/A	N/A
R445260PW	0.075	TechniTorq F7	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	N/A	YX-23-21X70HC
R475260HC	0.075	High Carbon	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	N/A	YX-23-21X70HC
R475260K	0.075	Kevlar	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	B66260HTE	YX-23-21X70K
R475260T	0.075	Tan	A440 275MM,A442F,A750E,TR60SN,N/CapClu,U140E	B66260HTE	YX-23-21X70T

Size: 10.500 X 9.188

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445004PW	0.045	TechniTorq F7	45RFE, 545RFE	N/A	TX-23-19HC
R445004HC	0.045	High Carbon	45RFE, 545RFE	N/A	TX-23-19HC
R445004T	0.045	Tan	45RFE, 545RFE	N/A	TX-23-19T
R466004PT	0.066	Power Torque	45RFE, 545RFE	N/A	N/A
R475004PW	0.075	TechniTorq F7	45RFE, 545RFE	B66500HTS	TX-23-19X70HC
R475004HC	0.075	High Carbon	45RFE, 545RFE	B66500HTS	TX-23-19X70HC
R475004K	0.075	Kevlar	45RFE, 545RFE	N/A	TX-23-19X70K
R475004T	0.075	Tan	45RFE, 545RFE	N/A	TX-23-19X70T

Size: 10.563 X 9.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445190PW	0.045	TechniTorq F7	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	N/A	FX-23-26HC
R445190HC	0.045	High Carbon	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	N/A	FX-23-26HC
R445190K	0.045	Kevlar	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	B45190HTE	FX-23-26K
R445190T	0.045	Tan	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	B45190HTE	FX-23-26T
R466190PT	0.066	Power Torque	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	N/A	N/A
R475190PW	0.075	TechniTorq F7	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	N/A	FX-23-26X70HC
R475190HC	0.075	High Carbon	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	N/A	FX-23-26X70HC
R475190K	0.075	Kevlar	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	B66190HTE	FX-23-26X70K
R475190T	0.075	Tan	TF 6/8,10 3/4",AODE,4R70W/75W,RE4R03A,250mm	B66190HTE	FX-23-26X70T

Size: 10.600 X 7.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445760PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445760HC	0.045	High Carbon	TORQUE RING	N/A	N/A

Size: 10.727 X 9.732

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445870PW	0.045	TechniTorq F7	TORQUE RING	N/A	N/A
R445870HC	0.045	High Carbon	TORQUE RING	N/A	N/A
R445870K	0.045	Kevlar	TORQUE RING	B45870HTE	N/A
R475870PW	0.075	TechniTorq F7	TORQUE RING	N/A	N/A
R475870K	0.075	Kevlar	TORQUE RING	B66870HTE	N/A

Size: 10.750 X 9.125

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445180PW	0.045	TechniTorq F7	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	N/A	TX-23-32HC
R445180HC	0.045	High Carbon	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	N/A	TX-23-32HC
R445180K	0.045	Kevlar	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	B45180HTE	TX-23-32K
R445180T	0.045	Tan	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	B45180HTE	TX-23-32T
R466180PT	0.066	Power Torque	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	N/A	N/A
R475180PW	0.075	TechniTorq F7	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	N/A	TX-23-32X70HC
R475180HC	0.075	High Carbon	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	N/A	TX-23-32X70HC
R475180K	0.075	Kevlar	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	B66180HTE	TX-23-32X70K
R475180T	0.075	Tan	CHRYSLER RWD & 10-3/4" L/U FRONT COVER & CHR	B66180HTE	TX-23-32X70T

Size: 10.750 X 9.500

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445020PW	0.045	TechniTorq F7	JATCO RE4R03A, JR403E, RG4R01A	N/A	JX-23-23HC
R445020HC	0.045	High Carbon	JATCO RE4R03A, JR403E, RG4R01A	N/A	JX-23-23HC
R445020K	0.045	Kevlar	JATCO RE4R03A, JR403E, RG4R01A	B45020HTE	JX-23-23K
R445020T	0.045	Tan	JATCO RE4R03A, JR403E, RG4R01A	B45020HTE	JX-23-23T
R466020PT	0.066	Power Torque	JATCO RE4R03A, JR403E, RG4R01A	N/A	N/A
R466020T	0.066	Tan	TCW CHRY 10.75" RWD (OEM)	B66020HTE	N/A
R475020PW	0.075	TechniTorq F7	JATCO RE4R03A, JR403E, RG4R01A	N/A	JX-23-23X70HC
R475020K	0.075	Kevlar	JATCO RE4R03A, JR403E, RG4R01A	B66020HTE	JX-23-23X70K
R475020T	0.075	Tan	JATCO RE4R03A, JR403E, RG4R01A	B66020HTE	JX-23-23X70T

Size: 10.769 X 9.294

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445820HC	0.045	High Carbon	TORQUE RING	N/A	TX-23-4HC
R445820K	0.045	Kevlar	TORQUE RING	N/A	TX-23-4K
R475820PW	0.075	TechniTorq F7	TORQUE RING	N/A	TX-23-4X70HC
R475820HC	0.075	High Carbon	TORQUE RING	N/A	TX-23-4X70HC
R475820K	0.075	Kevlar	TORQUE RING	N/A	TX-23-4X70K

Size: 10.850 X 9.800

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445630PW	0.045	TechniTorq F7	FORD 4R100 DRIVE RING	N/A	FX-23-49HC
R445630K	0.045	Kevlar	FORD 4R100 DRIVE RING	N/A	FX-23-49K
R445630T	0.045	Tan	FORD 4R100 DRIVE RING	N/A	FX-23-49T
R466630PT	0.066	Power Torque	FORD 4R100 DRIVE RING	N/A	N/A
R475630PW	0.075	TechniTorq F7	FORD 4R100 DRIVE RING	N/A	FX-23-49X70HC
R475630T	0.075	Tan	FORD 4R100 DRIVE RING	N/A	FX-23-49X70T

Size: 11.120 X 9.840

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438750C9	0.038	TechniTorq C9	GM 6L80, 6L90 (300MM)	N/A	N/A

Size: 11.125 X 9.813

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445440PW	0.045	TechniTorq F7	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	B45750HTS	FX-23-52HC
R445440HC	0.045	High Carbon	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	B45750HTS	FX-23-52HC
R445440K	0.045	Kevlar	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52K
R445440T	0.045	Tan	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52T
R466440PT	0.066	Power Torque	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	N/A
R475440PW	0.075	TechniTorq F7	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	B66750HTS	FX-23-52X70HC
R475440HC	0.075	High Carbon	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	B66750HTS	FX-23-52X70HC
R475440K	0.075	Kevlar	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52X70K
R475440T	0.075	Tan	FORD 4R100 8 SPRING, DOUBLE SIDED PISTON 2000	N/A	FX-23-52X70T

TORQUE CONVERTER WAFERS BY SIZE



Size: 11.125 X 10.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R438250C9	0.038	TechniTorq C9	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B45250HTS	SX-23-4C
R445250PW	0.045	TechniTorq F7	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B45250HTS	SX-23-4HC
R445250HC	0.045	High Carbon	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B45250HTS	SX-23-4HC
R445250K	0.045	Kevlar	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B45250HTE	SX-23-4K
R445250T	0.045	Tan	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B45250HTE	SX-23-4T
R466250PT	0.066	Power Torque	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	N/A	N/A
R475250PW	0.075	TechniTorq F7	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B66250HTS	SX-23-4X70HC
R475250HC	0.075	High Carbon	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B66250HTS	SX-23-4X70HC
R475250K	0.075	Kevlar	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B66350HTE	SX-23-4X70K
R475250T	0.075	Tan	GM TH200C, 350C 298MM, 4R100, 5R110W, 6-Stud	B66350HTE	SX-23-4X70T

Size: 11.233 X 10.135

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445950PW	0.045	TechniTorq F7	ALLISON CAPTIVE CLUTCH	N/A	N/A
R445950HC	0.045	High Carbon	ALLISON CAPTIVE CLUTCH	N/A	N/A
R445950K	0.045	Kevlar	ALLISON CAPTIVE CLUTCH	B45580HTE	N/A
R445950T	0.045	Tan	ALLISON CAPTIVE CLUTCH	B45580HTE	N/A
R466950PT	0.066	Power Torque	ALLISON CAPTIVE CLUTCH	N/A	N/A

Size: 11.250 X 9.700

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445410PW	0.045	TechniTorq F7	BMW-RANGE ROVER / ZF	N/A	N/A
R445410HC	0.045	High Carbon	BMW-RANGE ROVER / ZF	N/A	N/A
R445410K	0.045	Kevlar	BMW-RANGE ROVER / ZF	B45410HTE	N/A
R445410T	0.045	Tan	BMW-RANGE ROVER / ZF	B45410HTE	N/A

Size: 11.250 X 10.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445551PW	0.045	TechniTorq F7	FORD AOD-E LOCK-UP, 4R70W, 4R75W	N/A	FX-23-28HC
R445551HC	0.045	High Carbon	FORD AOD-E LOCK-UP, 4R70W, 4R75W	N/A	FX-23-28HC
R445551K	0.045	Kevlar	FORD AOD-E LOCK-UP, 4R70W, 4R75W	B45551HTE	FX-23-28K
R445551T	0.045	Tan	FORD AOD-E LOCK-UP, 4R70W, 4R75W	B45551HTE	FX-23-28T
R466551PT	0.066	Power Torque	FORD AOD-E LOCK-UP, 4R70W, 4R75W	N/A	N/A
R475551PW	0.075	TechniTorq F7	FORD AOD-E LOCK-UP, 4R70W, 4R75W	N/A	FX-23-28X70HC
R475551HC	0.075	High Carbon	FORD AOD-E LOCK-UP, 4R70W, 4R75W	N/A	FX-23-28X70HC
R475551K	0.075	Kevlar	FORD AOD-E LOCK-UP, 4R70W, 4R75W	B66551HTE	FX-23-28X70K
R475551T	0.075	Tan	FORD AOD-E LOCK-UP, 4R70W, 4R75W	B66551HTE	FX-23-28X70T

Size: 11.500 X 10.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445010PW	0.045	TechniTorq F7	E4OD	B45010HTS	FX-23-10HC
R445010HC	0.045	High Carbon	E4OD	B45010HTS	FX-23-10HC
R445010K	0.045	Kevlar	E4OD	B45010HTE	FX-23-10K
R445010T	0.045	Tan	E4OD	B45010HTE	FX-23-10T
R466010PT	0.066	Power Torque	E4OD	N/A	N/A
R475010PW	0.075	TechniTorq F7	E4OD	B66010HTS	FX-23-10X70HC
R475010HC	0.075	High Carbon	E4OD	B66010HTS	FX-23-10X70HC
R475010K	0.075	Kevlar	E4OD	B66010HTE	FX-23-10X70K
R475010T	0.075	Tan	E4OD	B66010HTE	FX-23-10X70T

Size: 11.500 X 10.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445240PW	0.045	TechniTorq F7	GM 4L80E (Single & Dual Stator)	B45240HTS	SX-23-25HC
R445240HC	0.045	High Carbon	GM 4L80E (Single & Dual Stator)	B45240HTS	SX-23-25HC
R445240K	0.045	Kevlar	GM 4L80E (Single & Dual Stator)	B45240HTE	SX-23-25K
R445240T	0.045	Tan	GM 4L80E (Single & Dual Stator)	B45240HTE	SX-23-25T
R466240PT	0.066	Power Torque	GM 4L80E (Single & Dual Stator)	N/A	N/A
R475240PW	0.075	TechniTorq F7	GM 4L80E (Single & Dual Stator)	B66240HTS	SX-23-25X70HC
R475240HC	0.075	High Carbon	GM 4L80E (Single & Dual Stator)	B66240HTS	SX-23-25X70HC
R475240K	0.075	Kevlar	GM 4L80E (Single & Dual Stator)	B66240HTE	SX-23-25X70K
R475240T	0.075	Tan	GM 4L80E (Single & Dual Stator)	B66240HTE	SX-23-25X70T

Size: 11.570 X 10.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445400PW	0.045	TechniTorq F7	ALLISON MD SERIES 3560 3060 B300 B400	N/A	FX-23-12HC
R445400HC	0.045	High Carbon	ALLISON MD SERIES 3560 3060 B300 B400	N/A	FX-23-12HC
R445400CK	0.045	Carbon Kevlar	ALLISON MD SERIES 3560 3060 B300 B400	N/A	N/A
R445400K	0.045	Kevlar	ALLISON MD SERIES 3560 3060 B300 B400	B45001HTE	FX-23-12K
R445400T	0.045	Tan	ALLISON MD SERIES 3560 3060 B300 B400	B45001HTE	FX-23-12T
R466400PT	0.066	Power Torque	ALLISON MD SERIES 3560 3060 B300 B400	N/A	N/A
R475400PW	0.075	TechniTorq F7	ALLISON MD SERIES 3560 3060 B300 B400	N/A	FX-23-12X70HC
R475400HC	0.075	High Carbon	ALLISON MD SERIES 3560 3060 B300 B400	N/A	FX-23-12X70HC
R475400K	0.075	Kevlar	ALLISON MD SERIES 3560 3060 B300 B400	B66001HTE	FX-23-12X70K
R475400T	0.075	Tan	ALLISON MD SERIES 3560 3060 B300 B400	B66001HTE	FX-23-12X70T

Size: 11.625 X 10.375

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445084PW	0.045	TechniTorq F7	4L80-E (Late Single Stator)	B45084HTS	SX-23-47HC
R445084HC	0.045	High Carbon	4L80-E (Late Single Stator)	B45084HTS	SX-23-47HC
R445084K	0.045	Kevlar	4L80-E (Late Single Stator)	B45084HTE	SX-23-47K
R445084T	0.045	Tan	4L80-E (Late Single Stator)	B45084HTE	SX-23-47T
R466084PT	0.066	Power Torque	4L80-E (Late Single Stator)	N/A	N/A
R475084PW	0.075	TechniTorq F7	4L80-E (Late Single Stator)	B45084HTS	SX-23-47HC
R475084HC	0.075	High Carbon	4L80-E (Late Single Stator)	N/A	SX-23-47X70HC
R475084K	0.075	Kevlar	4L80-E (Late Single Stator)	B66084HTE	SX-23-47X70K

Size: 11.650 X 10.470

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445710PW	0.045	TechniTorq F7	TORQUE RING	B45710HTS	N/A
R445710HC	0.045	High Carbon	TORQUE RING	B45710HTS	N/A

Size: 11.735 X 10.000

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445611HC	0.045	High Carbon	FRICTION FOR 295S CLUTCH	N/A	SX-23-57HC

Size: 11.750 X 10.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445015PW	0.045	TechniTorq F7	E4OD	N/A	N/A
R445015HC	0.045	High Carbon	E4OD	N/A	N/A
R445015K	0.045	Kevlar	E4OD	N/A	N/A
R445015T	0.045	Tan	E4OD	N/A	N/A
R466015PT	0.066	Power Torque	E4OD	N/A	N/A
R475015PW	0.075	TechniTorq F7	E4OD	N/A	N/A
R475015HC	0.075	High Carbon	E4OD	N/A	N/A
R475015K	0.075	Kevlar	E4OD	N/A	N/A
R475015T	0.075	Tan	E4OD	N/A	N/A

Size: 11.800 X 10.200

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445510PW	0.045	TechniTorq F7	GM 4L80E W/BILLIT STYLE PISTON	N/A	N/A
R445510HC	0.045	High Carbon	GM 4L80E W/BILLIT STYLE PISTON	N/A	N/A
R445510K	0.045	Kevlar	GM 4L80E W/BILLIT STYLE PISTON	B45510HTE	N/A
R445510T	0.045	Tan	GM 4L80E W/BILLIT STYLE PISTON	B45510HTE	N/A
R466510PT	0.066	Power Torque	GM 4L80E W/BILLIT STYLE PISTON	N/A	N/A
R475510PW	0.075	TechniTorq F7	GM 4L80E W/BILLIT STYLE PISTON	N/A	N/A
R475510HC	0.075	High Carbon	GM 4L80E W/BILLIT STYLE PISTON	N/A	N/A
R475510K	0.075	Kevlar	GM 4L80E W/BILLIT STYLE PISTON	B66510HTE	N/A
R475510T	0.075	Tan	GM 4L80E W/BILLIT STYLE PISTON	B66510HTE	N/A

Size: 11.950 X 10.188

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445800K	0.045	Kevlar	TORQUE RING	N/A	N/A

TORQUE CONVERTER WAFERS BY SIZE



Size: 12.344 X 10.250

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445350PW	0.045	TechniTorq F7	ALLISON LT1000	N/A	SX-23-44HC
R445350HC	0.045	High Carbon	ALLISON LT1000	N/A	SX-23-44HC
R445350K	0.045	Kevlar	ALLISON LT1000	B45350HTE	SX-23-44K
R466350PT	0.066	Power Torque	ALLISON LT1000	N/A	N/A
R475350PW	0.075	TechniTorq F7	ALLISON LT1000	N/A	SX-23-44X70HC
R475350HC	0.075	High Carbon	ALLISON LT1000	N/A	SX-23-44X70HC
R475350K	0.075	Kevlar	ALLISON LT1000	B66350HTE	SX-23-44X70K

Size: 12.480 X 10.515

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445790K	0.045	Kevlar	TORQUE RING	N/A	N/A

Size: 12.500 X 10.750

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445230PW	0.045	TechniTorq F7	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	B45230HTS	N/A
R445230HC	0.045	High Carbon	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	B45230HTS	N/A
R445230K	0.045	Kevlar	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	B45230HTE	N/A
R466230PT	0.066	Power Torque	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	N/A	N/A
R475230PW	0.075	TechniTorq F7	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	B66230HTS	N/A
R475230HC	0.075	High Carbon	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	B66230HTS	N/A
R475230K	0.075	Kevlar	GM THM (310MM) & CHRYSLER A618, 47RH/RE, 48RE	B66230HTE	N/A

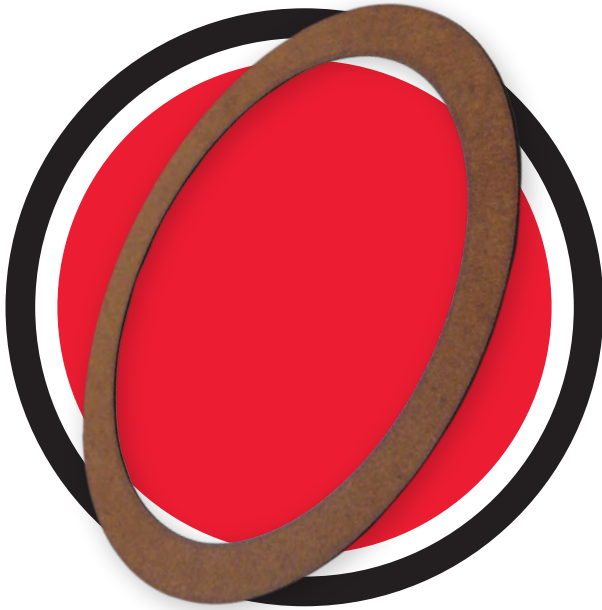
Size: 13.575 X 11.530

Part No.	Thickness	Material	Application	Ref No. 1	Ref No. 2
R445601HC	0.045	High Carbon	ALLISON LT1000	N/A	SX-23-56HC
R445601CK	0.045	Carbon Kevlar	ALLISON LT1000	N/A	N/A
R445601K	0.045	Kevlar	ALLISON LT1000	B45002HTE	SX-23-56K
R466601PT	0.066	Power Torque	ALLISON LT1000	N/A	N/A
R475601HC	0.075	High Carbon	ALLISON LT1000	N/A	SX-23-56X70HC

Product #	R-81005	R-81816*	R-84017	R-84048	R-85014
Type:	Nitrile Phenolic Thermosetting Adhesive	Nitrile Phenolic Thermosetting Adhesive	Phenolic Thermosetting Adhesive	Phenolic Thermosetting Adhesive	Phenolic Thermosetting Adhesive
Color:	Black	Black	Amber	Amber	Amber
Recommended Usage:	Friction material to metal	Friction material to metal	Friction material to metal	Friction material to metal	Protective coat & bonding aid
Application Method:	Knife spread, roll coat, brush, spray	Roll coat, brush, extrusion	Brush, spray, or dip	Roll coat, or brush	Spray or dip
Solids %:	27-31	28.5-30	32-36	52-55	23-25
WT/Gal:	8.2 lbs.	7.6 lbs.	7.7 lbs.	8.4 lbs.	7.5 lbs.
Viscosity 25 °C (77 °F):	3500-4500 (cps)	1700-2200 (cps)	34-54 (cps)	3800-4800 (cps)	N/A
Chemically Resistant to:	Brake fluid, oils, water	Brake fluid, oils, water	Brake fluid, oils, water	Brake fluid, oils, water	Brake fluid, oils, water
RM Temp. psi:	1750	1750	1850	2000	N/A
400 °F psi:	600	600	1500	600	N/A
Flash Point:	37 °F	37 °F	66 °F	71 °F	48 °F
Shelf Life 45 °F:	90 days	45 days	180 days	90 days	90 days
Shelf Life 70 °F:	45 days	30 days	45 days	30 days	45 days

*R-81816 is also available as an adhesive film in sheets or as a roll. Part numbers are listed below:

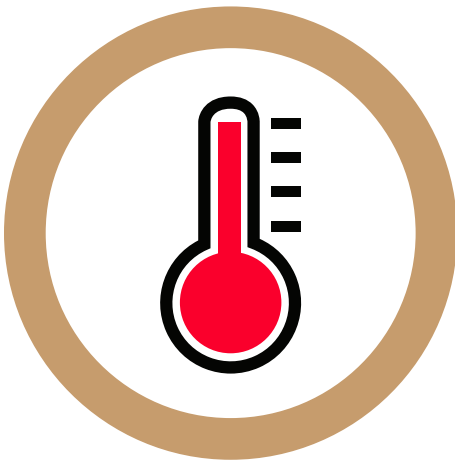
RFA-122 (12"x12" sheet)
RFA-142 (14"x14" sheet)
RFA-8142 (800ft x 14" roll)



TORQUE CONVERTER BONDING OVERVIEW

The following bonding tips are suggested as a guide for successful torque converter ring bonding. For even more information on bonding, please see our videos at RaybestosPowertrain.com. Raybestos Powertrain Torque Converter Rings are pre coated with QuikR Bond adhesive. QuikR Bond Adhesive was developed for what the name suggests, a quicker successful bond. A successful bond is possible in as little as 2 minutes once the bond line temperature has reached 350°F. What does that mean? It is as simple as this; after placing the part in the pre-heated bonder and closing the platens, the part temperature will rise. The bond line is between the surface of the part the adhesive is going to adhere to and the surface of the torque converter ring the adhesive is going to adhere to. Once the bond line temperature has reached 350°F, **This is not the platen temperature**, then an additional 2 minutes is needed to achieve a successful bond.

STEP 1 | DETERMINING BOND LINE TEMPERATURE



For each assembly type, you should measure the bond line temperature. Most importantly, how long does the bond line take to reach 350°F? Each different assembly, due to its mass, can take different times to heat up the bond line to 350°F. Once you determine the amount of time the bond line takes to reach 350°F then add a minimum of 2 minutes and that is the minimum amount of time it takes to bond that part. For more information, see our videos online regarding torque

converter bonding.

The best way to determine bond line temperature is to measure it at the bond line. To measure bond line temperature, use a thermocouple connected to a monitoring device. This can be as simple as using a DVOM that has a thermocouple port, or a dedicated device that reads only temperature. There are other methods to calculate bond line temperature; however it best to measure at the source.

STEP 2 | CALCULATING NET FACING PRESSURE

Make the calculations for Net Facing Pressure between 200 psi and 275 psi to determine the line pressure to the bonder piston ram. The formula can look complicated and daunting, but fear not, it is not that complicated. Let us look at the formula and then break it down.

$$LPA = (NFP * SA) / ((\pi * (BPD / 2)^2))$$

LPA = Line Pressure Applied

NFP = Net Facing Pressure

SA = Surface Area (wafer)

- Determined by subtracting the inside diameter's area from the outside diameter's area.

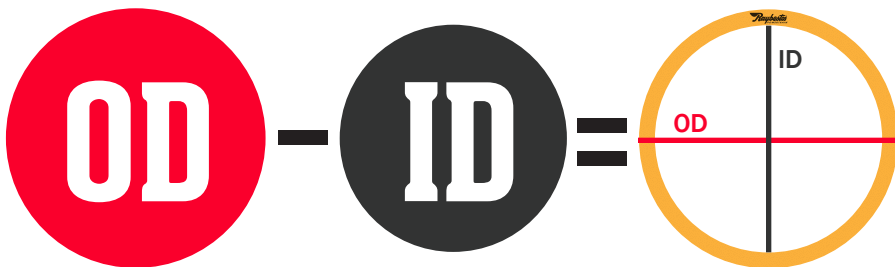
$$((\pi * (OD / 2)^2) - (\pi * (ID / 2)^2))$$

$$\pi = 3.141592654...$$

- π is the mathematical constant used in calculating area of a circle. It is determined by dividing the circumference of a circle by its diameter.

BPD = Bonder Piston Diameter (This is the diameter of the ram)

STEP 2 | CALCULATING NET FACING PRESSURE (CONTINUED)



Let us break this down; Say we have a GM 298MM converter ring. It measures 11.125" x 10.000".

Its surface area is 18.66547823 sq. in.

We determine this by the following:

OD = 11.125" divide by 2 = 5.5625".

Square it by doing this: 5.5625" * 5.5625" = 30.94140625 sq. in.

Multiply it by Pi (3.141592654 * 30.94140625) = 97.20529458 sq. in.

Total surface area of the circle (OD) with a diameter of 11.125" is 97.20529458 sq. in.

ID = 10.000" divide by 2 = 5.00".
Square it by doing this: 5.00" * 5.00" = 25.00 sq. in.

Multiply it by Pi (3.141592654 * 25.00) = 78.53981635 sq. in.

Total surface area of the circle (ID) with a diameter of 10.000" is 78.53981635 sq. in.

Subtract 78.53981635 sq. in. from 97.20529458 sq. in. = 18.66547823 sq. in.

The total surface area of Torque Converter ring is 18.66547823 sq. in.

Now that we know that let us fill in the formula with what we know.

Let us say we want a net facing pressure of 250psi
(NFP*SA) / ((Pi*(BPD) / 2)2)
(250psi) * (18.66547823) / (3.141592654 * (10.00) / 2)2 = 59 psi
of line pressure to the Bonder Piston Ram in the bonder.

Bonding Pressure Calculator

For assistance please use our torque converter bonding pressure calculator available at:

torque.raybestospowertrain.com/bonding-pressure-calculator

The bonding calculator will give results of Min PSI 48 and Max PSI of 65. That is because it calculates using 200 psi as minimum and 275 psi as maximum.

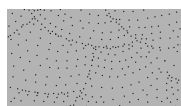
STEP 3 | CLEANLINESS

Make sure your parts are clean of dust, debris, water, and oil. They should be dry and clean.

a. Wipe with a lint free cloth using a solvent such as MEK, Acetone or Rubbing Alcohol (90% or higher for better results).

Caution: Do not use a petroleum based solvent to clean parts as these leave an oily residue, which will interfere with the adhesive's ability to adhere to the bonding surface.

b. Wipe again. This time using a dry lint free cloth.

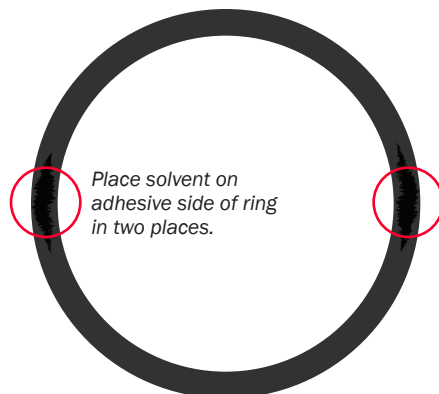


Use a lint free cloth to insure that surface area is clean.

STEP 4 | TACKING

a. Use a drop of solvent such as; MEK, Acetone, or Rubbing Alcohol (90% or higher for faster results) in at least 2 places on the adhesive side of the torque converter ring to soften and make tacky.

b. Position the ring on the part and hold for a few seconds to allow the adhesive to stick to the surface of the part.



STEP 5 | BONDING

a. Pre heat the bonder (we recommend, when you start out doing the time calculations, to set the bonder platens to min lower temperature of 425°F and min top platen temperature 425°F).

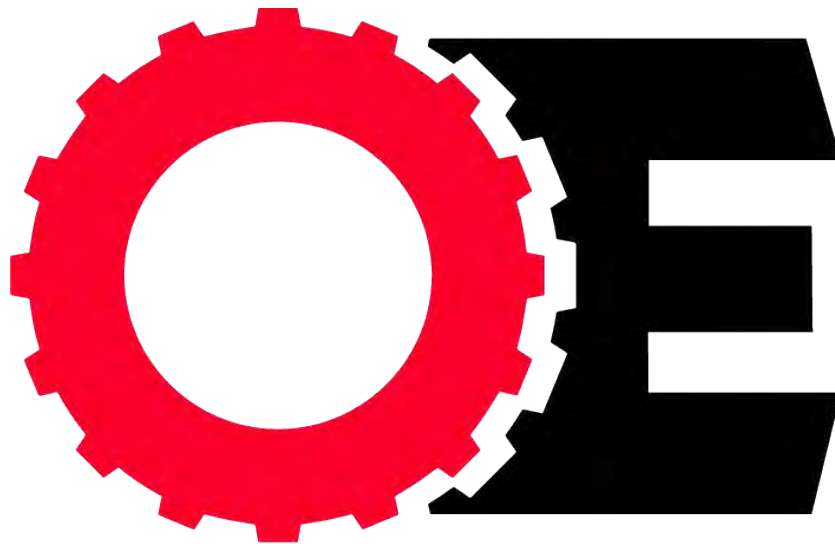
b. If equipped, set the timer on the bonder to the time calculated for a successful bond.

c. Set the pressure to the proper amount you calculated for Net Facing Pressure.

d. Insert the part, apply or close the platens and when time is up remove the part and let cool.

Caution: The part will be extremely hot, use safety gloves rated for high temperatures.

You should now have a successful bond. For more information on bonding, please see our videos online.



SUPPLIER