

<u>Stage</u>	<u>Brief Description</u>	<u>Holding Capacity</u>	<u>Engmnt</u>	<u>Key Selling Points</u>	<u>Part#</u>
<b>FX100 (Stage 1)</b>	Bolt-ons / 50-shot NOS	70% increase	Smooth	Heaviest OEM pressure plate available with steel back organic lined disc.	SB

This assembly is designed to provide extended life and superior holding power for cars with moderate power upgrades and/or more enthusiastic driving in abusive conditions. Utilizing the strogest OEM cover assembly available along with a steel back organic lined HD disc assembly.

<b>FX100 (Stage 1)</b>	Bolt-ons / 50-shot NOS	70% increase	Smooth	Heavy duty pressure plate (40-65% increase over stock pressure). Steel-backed organic lined disc.	HD
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This assembly is designed to provide extended life and superior holding power for cars with moderate power upgrades. The pressure plate offers 40-65% more clamping force than a stock cover. Most organic discs provided in our assemblies include steel-backed lining to enhance the structural integrity of the material which is complemented by the highest quality hub assemblies available to ensure durability and driveability.

<b>FX150 (Stage 1.5)</b>	Bolt-ons / 50-shot NOS	70% increase	Smooth	Heavy duty pressure plate (40-65% increase over stock pressure) with special heat treated diaphragm for High RPM applications. Steel-backed organic lined disc.	HDSB HRSB
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This assembly is designed to provide extended life and superior holding power for cars with moderate power upgrades and/or more enthusiastic driving in abusive conditions. The HD pressure plate offers 40-65% more clamping force than a stock cover. The HR pressure plate also offers the increased clamping pressure along with a unique heat treated diaphragm for higher RPM applications. Most organic discs provided in our assemblies include steel-backed lining to enhance the structural integrity of the material which is complemented by the highest quality hub assemblies available to ensure durability and driveability.

<b>FX200 (Stage 2)</b>	Bolt-ons / 50-shot NOS	70% increase	Smooth	Heavy duty pressure plate. Full-face Kevlar lined disc for smooth engagement & long life.	HDKV
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This clutch offers comparable torque capacity to FX100 but provides exceptionally smooth engagement & extended life. This is due to the full-face Kevlar disc. This clutch is designed for the daily driver that desires smooth & effortless transitions. Kevlar clutch kits require a break-in period of 500-750 miles under normal driving conditions.

<b>FX300 (Stage 3)</b>	Bolt-ons / 80-shot NOS Small Turbo or Super- charger	110% increase	Positive	Heavy duty pressure plate. Segmented Kevlar disc for exceptional holding power & long life.	HDTZ
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The perfect clutch for aggressive drivers that still desire smooth engagement. Our FX300 clutches utilize a segmented Kevlar disc. This will provide more holding power than FX100 or FX200 yet it still offers exceptionally smooth driveability and long life. Combined with our aluminum flywheel this an excellent performance upgrade.

<b>FX300 (Stage 3)</b>	Bolt-ons / 80-shot NOS Small Turbo or Super- charger	110% increase	Positive	Heavy duty pressure plate. Combination Organic/Ceramic disc for exceptional holding power.	HDC
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The perfect clutch for aggressive drivers that want a firm engagement. Utilizing a combination of friction materials (Steel Back Organic on one side and Compressed Ceramic Bronze on the other) on a HD Sprung carrier. This will provide more holding power than Stage 1 & 2 yet it still offers good driveability and long life. Combined with our aluminum flywheel this an excellent performance upgrade.

<b>FX350 (Stage 3.5)</b>	Bolt-ons / 80-shot NOS Small Turbo or Super- charger	110% increase	Positive	Heavy duty pressure plate (40-65% increase over stock pressure) with special heat treated diaphragm for High RPM applications. Segmented Kevlar disc for exceptional holding power & long life.	HRTZ
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The perfect clutch for aggressive drivers that still desire smooth engagement. The HR pressure plate also offers the increased clamping pressure along with a unique heat treated diaphragm for higher RPM applications. Our Stage 3 clutches utilize a segmented Kevlar disc. This will provide more holding power than Stage 1 & 2 yet it still offers exceptionally smooth driveability and long life. Combined with our aluminum flywheel this an excellent performance upgrade.

<b>FX350 (Stage 3.5)</b>	Bolt-ons / 80-shot NOS Small Turbo or Super- charger	110% increase	Positive	Heavy duty pressure plate. Full or Segmented Kevlar / Ceramic combination disc for exceptional holding power & long life.	HDCKV HDCTZ
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The perfect clutch for hauling heavy loads primarily used in truck applications. Our FX350 clutches utilize a full or segmented Kevlar / Ceramic combination disc. This will provide more holding power than FX100 or FX200 yet it still offers exceptionally smooth driveability and long life.

<b>FX400 (Stage 4)</b>	NOS Turbo and/or Super- charger	170% increase	Aggressive	Heavy duty pressure plate. 4 or 6 puck ceramic sprung disc for quick engagement and tremendous holding power.	HDCB
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The clutch for aggressive drivers. This is the perfect road-racing application. FX400 utilizes a 4 or 6 puck ceramic sprung disc complemented by a bulletproof hub assembly. It is designed for cars with significant power upgrades. Engagement is hard and quick.

<b>FX450 (Stage 4.5)</b>	NOS Turbo and/or Super-charger	170% increase	Aggressive	Heavy duty pressure plate with special heat treated diaphragm for High RPM applications. 4 or 6 puck ceramic sprung disc for quick engagement and tremendous holding power.	HRCB
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The clutch for aggressive drivers. This is the perfect road-racing application. FX450 utilizes a 4 or 6 puck ceramic sprung disc complemented by a bulletproof hub assembly. The HR pressure plate also offers the increased clamping pressure along with a unique heat treated diaphragm for higher RPM applications. . It is designed for cars with significant power upgrades. Engagement is hard and quick.

<b>FX500 (Stage 5)</b>	Major power adders	200-400% increase	Immediate	Heavy duty pressure plate. 4 or 6 puck rigid disc for immediate engagement.	HDB4
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This is considered a race-only application. This clutch is not designed for daily-driving. FX500 utilizes a rigid 4 or 6 puck disc without springs. Engagement is immediate. Please be advised that life expectancy is reduced when using race clutches. Please contact Clutch Masters for proper diagnosis prior to the purchase of race-only clutch kits. We commonly find that this clutch assembly is used in street driven applications where large amounts of NOS is being used where budget is an issue.

<b>FX500 (Stage 5)</b>	Race only	200-400% increase	Immediate	Many combinations possible. Call Clutch Masters for more information.	CUSTOM
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Clutch Masters offers many different variations of FX500. We have the ability to engineer specific plate load to your specific needs. We also have the ability to engineer a broad variety of materials (coefficient of friction) to maintain specific engagement based upon your driving characteristics tire size and vehicle weight. Please call Clutch Masters to find the correct clutch for your vehicle.

<b>FX600 (Stage 6)</b> 7.25" Street Twin	Major power adders	300-600% increase	Aggressive	7.25" Custom Street Twin Disc Kit w/Flywheel	6
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Clutch Masters offers several variations of TD725. We have the ability to engineer specific plate load to your specific needs. We also have the ability to engineer a variety of friction materials to maintain specific engagement based upon your driving characteristics tire size and vehicle weight. Please call Clutch Masters to find the correct clutch for your vehicle.

<b>FX700 (Stage7)</b> 7.25" Race Twin	Race only	300-600% increase	Immediate	7.25" Custom Race Twin Disc Kit w/Flywheel	7
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Clutch Masters offers several variations of TD725. We have the ability to engineer specific plate load to your specific needs. We also have the ability to engineer a variety of friction materials to maintain specific engagement based upon your driving characteristics tire size and vehicle weight. Please call Clutch Masters to find the correct clutch for your vehicle.

<b>FX850 (Stage8)</b> 8.50" Race/Street Twin	High HP Street or Race	300-600% increase	Aggressive/ Immediate	8.50" Custom Race/Street Twin Disc Kit w/Flywheel	B-
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Clutch Masters offers several variations of TD850. We have the ability to engineer specific plate load to your specific needs. We also have the ability to engineer a variety of friction materials to maintain specific engagement based upon your driving characteristics tire size and vehicle weight. Please call Clutch Masters to find the correct clutch for your vehicle.

<b>Aluminum Flywheel</b>	2-piece Billet Aluminum Flywheel with replaceable heat shield. Enjoy quicker revs and/or eliminate excess turbo lag.	FW-AL
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An excellent performance upgrade. Lightened steel flywheels are susceptible to shattering under aggressive driving conditions. Because aluminum is lighter than steel we are able to produce aluminum flywheels utilizing stock dimensions. Aluminum flywheels are perfect for road racers looking for quicker revs. It is also a nice complement for turbocharged cars experiencing lag.

#### Legend

- A Best Road Race (High Power)
- B Best Street Strip
- C Drag Only
- D Harsh Engagement
- E Heavy Pedal
- F Long Life (No Road Race or Autocross)
- G Moderate Abuse Moderate Power Best Road Race / Autocross
- H Quick Engagement Moderate Power
- I Significant Break-In Required
- J Smooth Engagement
- K X-Treme No Street
- X Extreme clamp load
- L Bonded Organic/Kevlar mix for street applications.
- M Compressed Ceramic Bronze for full race applications.
- N Available with Steel or Aluminum Flywheel.
- O Customer will need to purchase OEM Automatic Flywheel from dealer.
- P Kit only includes cover assembly and disc.

R OEM style disc - Best with OEM flywheel  
S Solid flywheel required Does not work with factory flywheel  
W Will Work With Assco Flywheel  
\* Push Type Conversion w/ Steel Flywheel (Includes Release Bearing)  
\*\* Push Type Conversion w/ Steel Flywheel (Without Release Bearing)  
# w/ External Slave Cylinder (Except Passat)  
## w/ Internal Slave Cylinder  
AL w/ Aluminum Flywheel  
SF w/ Steel Flywheel