

Daytona 675 ABS 4/18/2014 4:41:10 PM



\$11,599.00 ⁺

PRODUCT INFORMATION

OVERVIEW

Apex after apex the new Daytona 675 inspires complete confidence. More power, lighter weight, and easier to ride, our engineers ambition was simple: to create the most perfectly balanced motorcycle. An equal blend of torque, responsiveness, agility, poise and purpose. The result is a bike with class-defining power, performance and handling. A bike that will inspire total confidence. And looks every bit as good.

The engine is brand new featuring twin injectors per cylinder, titanium valves, a 14,400 red line, and a spine tingling induction roar. It's faster on the track, better on the road and even more satisfying to own.

ENGINE

Internals (injectors, valves)

With twin injectors per cylinder the new Daytona can draw more fuel quicker when you open the throttle fully and demand more from the engine.

A first for a production Triumph, we have now fitted substantially lighter titanium valves to cope better with the higher revs. This also means lighter valve springs can be used, reducing valve train wear and friction.

We also knew that the weight reduction was enough to give us the space to add some metal to the valves without compromising the valve train, so the top of the valve 'mushroom' heads were reshaped to improve gas flow around the valve and into the combustion chamber. This means better efficiency and a boost in torque at low and medium revs.

Performance

We built the new Daytona engine with a shorter stroke allowing us to set a 500rpm higher rev ceiling at 14,400 and we increased power to 128PS and maximum torque to 75Nm. The cylinder block is now cast separately from the upper crankcase to cope with higher pressures, more torque and more power.

So the new engine now gives you higher power for longer. Bringing even more performance out of the bike as well as bringing more of the rider out of you

Sound

We enlarged the through-airflow headstock so that the intake mouth is positioned in the highest pressure zone centrally at the front of the bike. Improving flow efficiency, so that air passes in a straight line through the centre of the headstock to the airbox.

And when the air passes through the centre of the cockpit zone, it gives you even more of that distinctive three-cylinder intake snarl. And it's not just the volume of the sound that's better, it's now there over a much wider range of revs for an even more focussed, involving ride than ever before.

| ENGINE | |
|-------------|---|
| TYPE | Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder |
| CAPACITY | 675cc |
| BORE | 76mm |
| STROKE | 49.6mm |
| SYSTEM | Multipoint sequential electronic fuel injection with SAI |
| EXHAUST | Stainless steel 3 into 1 exhaust system low single sided stainless steel silencer |
| FINAL DRIVE | O ring chain |

| ENGINE | |
|--------------|---------------------------|
| CLUTCH | Wet, multi-plate, slipper |
| GEARBOX | 6-speed, close ratio |
| OIL CAPACITY | 1US Gallon |

CHASSIS

Suspension

Front and rear KYB suspension is, of course, fully adjustable. Both front and rear suspension have the added advantage of separate low- and high-speed compression damping adjustment, making the Daytona as forgiving on the road as it is focused on the track.

Wheels and Tyres

Something as simple as reducing the weight of the wheels can have a dramatic effect on handling. Lighter wheels reduce unsprung mass and minimize the gyroscopic effect of a spinning wheel. This makes it easier to turn the bike in and hold a line through the corner. We've put race-derived Pirelli SuperCorsa tyres on to give you the grip to match the potential lean angles.

Front Forks

The new Daytona 675 is fitted with new, state-of-the-art KYB centre-fixed cartridge forks that use an internal damping cartridge which is rigidly located at both ends, rather than floating at one end as in conventional designs. Because it's supported by thinner walls, it has more room for the damping piston, so a larger diameter one can be used, improving damping accuracy.

Mass Centralisation

By relocating the silencer to under the engine, rapid direction changes are now more fluid and more controlled. Rider input is rewarded with an incredibly controlled response.

Concentrating as much of the mass of the bike at the centre has increased the Daytona 675's agility and grip, so you can achieve higher lean angles through the corners. And you'll find that the bike now responds even more readily to your input through the handlebars.

Frame

The new Daytona 675 frame is made from eight castings. That means fewer welds and a lighter construction with no loss of strength or stiffness for a more focussed ride.

We sharpened the geometry with a change in the rake from 23.9° to 22.9° and a reduction in trail from 89.1mm to 87.2mm. And now, the swingarm pivot position is adjustable so you can tailor the handling more precisely to your riding style and the conditions.

Swingarm

The 2013 Daytona's new rigid aluminium swingarm is designed asymmetrically to make room for the improved exhaust system. You can still adjust its pivot and personalise the bike's geometry, fine-tuning it to suit your riding style and conditions.

Brakes

Nissin radial callipers on the front, give amazing stopping power and confidence-inspiring feel through the lever. The rear Brembo caliper is lighter than before, helping to reduce the unsprung mass, which further improves handling and agility.

Riding Position

We have improved the riding position by raising the bars slightly and included a 10mm reduction in seat height. Still a focussed supersport riding stance designed to get the best out of you in track conditions.

| CHASSIS | |
|------------------|---|
| FRAME | Front - Aluminium beam twin spar. Rear - 2 piece high pressure die cast |
| SWINGARM | Braced, twin-sided, aluminium alloy with adjustable pivot position |
| FRONT WHEELS | Cast aluminium alloy 5-spoke 17 x 3.5in |
| REAR WHEELS | Cast aluminium alloy 5-spoke 17 x 5.5in |
| FRONT TIRES | 120/70 ZR 17 |
| REAR TIRES | 180/55 ZR 17 |
| FRONT SUSPENSION | KYB 41mm upside down forks with adjustable preload, rebound and compression damping, 115mm travel |
| REAR SUSPENSION | KYB monoshock with piggy back reservoir adjustable for rebound and compression damping, 135mm rear wheel travel |

| CHASSIS | |
|--------------|---|
| BRAKES FRONT | Twin 308mm floating discs. Nissin 4-piston radial calipers.(Switchable ABS model available) |
| BRAKES REAR | Single 220mm disc, Brembo single piston caliper. (Switchable ABS model available) |

| COLOUR OPTIONS | | | | |
|----------------|-----------------------------|--|--|--|
| | Diablo Red/Jet Black | | | |
| | Phantom Black/Graphite | | | |
| | Crystal White/Sapphire Blue | | | |

| PERFORMANCE | |
|---------------|---------------|
| MAX POWER EC | 128PS @ 12500 |
| MAX TORQUE EC | 74NM @ 11900 |

| ACCESSORIE | ES | DESCRIPTION | PRICE |
|------------|--|--|------------------|
| 9.4 | Engine Cover Protectors (A9618132) | Durable long glass nylon engine cover protectors designed to bolt directly onto the existing engine casings. Supplied complete with all required fasteners, these engine protectors meet race regulation requirements and feature additional raised sections in high wear areas. Complete set of three. (Clutch Cover, Alternator and Crank Cover) | MSRP \$159.99 |
| A. | CNC Machined Adjustable Rearsets (A9770044) | Fully machined rearsets offering 20mm of lateral and vertical adjustment. Finished in anodised grey and black with carbon fibre heel guards. | MSRP \$749.99 |
| | CNC Machined Rear Brake Reservoir (T2025065) | Replacement CNC Machined Rear Brake Reservoir in anodised black finish. Features machined detailing to base and lid, laser etched branding and integral sight glass. | MSRP \$79.99 |

| ACCESSORI | ES | DESCRIPTION | PRICE |
|-----------|--|---|------------------|
| | CNC Machined Oil Filler Cap - Red (A9610210) | CNC Machined replacement Oil Filler Cap in anodised red finish Tri Corner design with pre-drilled holes to facilitate lock wiring. | MSRP \$19.99 |
| 9 | Billet Machined Chain Adjuster Block - Black (A9640045) | Machined and anodised replacement for OE part offered for fitment to Street Triple, Daytona 675 or Tiger 800 models. | MSRP \$29.99 |
| | Moulded Sports Tank Bag (A9510104) | Bespoke Moulded Sports Tank Bag complete with mounting harness. Offers 15 litre capacity which can be expanded to 20 litres. Supplied with rain cover, map pocket and shoulder strap. | MSRP \$159.99 |
| | Billet Machined Oil Dipstick - Red (A9610129) | Machined and anodised replacement for OE part offered for fitment to Street Triple or Daytona 675 models. | MSRP \$19.99 |
| 192 | Machined Alloy Short Levers - Radial (A9620029) | Offered for Daytona 675, Street Triple R and Speed Triple, these CNC machined, billet aluminium brake and clutch levers are offered to replace the standard equipment items with a short alternative. Manufactured from aerospace grade aluminium with hard anodised finish, the levers feature contrasting machined and anodised span adjusters and laser etched Triumph branding. | MSRP \$179.99 |
| | Moulded Sports Tail Pack (A9510106) | Moulded Sports Tail Pack offering 15 litre capacity which can be expanded to 20 litres. Requires A9518081 mounting harness. | MSRP \$139.99 |
| 1 | Rubber Tank Pad (A9790008) | Self-adhesive protective Tank Pad with Triumph script branding. | MSRP \$39.99 |
| The | Frame Protectors (A9788014) | Bespoke Frame Protectors designed to offer additional protection in the event of a fall. Manufactured from durable nylon, these frame protectors require no cutting of bodywork to install and are styled to compliment the Daytona's aggressive features. | MSRP \$159.99 |
| | Arrow Slip- On Silencer (A9600442) | Bespoke performance slip-on silencer developed with Arrow Special Parts. Features titanium wrap silencer and carbon fibre end cap, integral power valve and stainless steel shrouds. Offers impressive power increase* and substantial weight saving. E approved for noise and emissions.*With DB killer removed. | MSRP \$699.99 |
| | CNC Machined Oil Filler Cap - Black (A9610209) | CNC Machined Oil Filler Cap in black anodised finished.Tri Corner design with pre-drilled holes for lock wiring. | MSRP \$19.99 |

| ACCESSORI | ES | DESCRIPTION | PRICE |
|-----------|---|--|-----------------|
| | Optimate Adaptor (A9930011) | Allows convenient use of an Optimate Adaptor when used in conjunction with the auxiliary power socket A9938047. | MSRP \$24.99 |
| 4 | Tail Pack Mounting Harness (A9510121) | Ballistic nylon Mounting Harness for A9510106 Tail Pack. | MSRP \$12.99 |
| 90 | LED Flasher Relay (A9830046) | Replacement Flasher Relay for use with LED indicators, A9830047. Supplied complete with all required wiring and connectors. | MSRP \$32.84 |
| 900 | Alloy LED Rear Indicators (a9830047) | LED indicator units designed to act as a direct replacement for the standard parts. Features include cast alloy body, with rubberised mounting foot and Triumph logo branding. E approved. | POA |
| | Billet Machined Gear Actuator - Black (A9610124) | Machined and anodised replacement for OE part offered for fitment to Street Triple or Daytona 675 models. | MSRP \$25.99 |
| | Machined Paddock Stand Bobbins - Nylon (A9640022) | Nylon Paddock Stand Bobbins for use with Street Triple and Daytona 675. VIN specific product. | MSRP \$29.99 |
| 0 | Lower Chainguard (A9648020) | Moulded Lower Chainguard to add protection and meet race regulations. Glass filled nylon construction for durability and stiffness. | MSRP \$34.99 |
| | Billet Machined Paddock Stand Bobbins - Red (A9640049) | Machined and anodised Paddock Stand Bobbins for use with Street Triple and Daytona 675. | MSRP \$29.99 |

| ACCESSORI | ES | DESCRIPTION | PRICE |
|-----------|--|---|------------------|
| | Paint Protection Kit - Gloss (A9930381) | Highly durable, puncture and gravel chip resistant paint protection film developed to protect paintwork, custom cut specifically to fit the urban sports models. When fitted, the film appears clear, ensuring the motorcycle looks as intended, even for motorcycles with a matt paint finish, an industry first! Used widely in Formula 1 & Moto GP, this paint protection film is designed to be installed easily and with perfect results. Triumph Paint Protection Kits include custom cut, self adhesive panels which protect the rider contact points from everyday wear, and the front of the tank from stone chips. The kits include all required installation tools and full instructions along with additional patches for application beneath the contact points for Triumph Magnetic Luggage. The film allows UV rays to permeate through, meaning the protected paintwork will age at the same rate as the rest of the motorcycle, avoiding any unsightly colour differences if the film is removed after time. | MSRP \$59.99 |
| 9 | Quickshifter (A9930222) | Race Inspired gear change Quickshifter to allow full and partial throttle up-shifts without the use of the clutch. Full plug and play installation means no modifications to the motorcycle harness are required. | MSRP \$399.99 |
| 96 | Billet Machined Chain Adjuster Block - Red (A9640046) | Machined and anodised replacement for OE part offered for fitment to Street Triple, Daytona 675 or Tiger 800 models. | MSRP \$29.99 |
| Traperty. | Triumph Disc Lock (A9810000) | High quality, forged Disc Lock and carry pouch. Manufactured in the EU. SRA Approved/Sold Secure. | MSRP \$94.99 |
| | Alarm Kit Thatcham Approved (A9808114) | Thatcham approved (Category 1) bespoke alarm immobiliser system developed in conjunction with Datatool. Designed to be installed whilst ensuring the integrity of the motorcycle wiring harness. Features vibration resistant construction. | MSRP \$399.99 |
| 190 | Machined Alloy Levers - Radial (A9620027) | These CNC machined, billet aluminium brake and clutch levers are offered to replace the standard equipment items. Manufactured from aerospace grade aluminium with hard anodised finish, the levers feature contrasting machined and anodised span adjusters and laser etched Triumph branding. | MSRP \$179.99 |
| • | CNC Machined Fork Protectors (A9640059) | CNC Machined Fork Protectors featuring anodised aluminium spacers with laser etched detailing and acetyl sliders. Designed to help protect fork legs in the event of a fall. | MSRP \$44.99 |
| | Billet Machined Gear Actuator - Red (A9610125) | Machined and anodised replacement for OE part offered for fitment to Street Triple or Daytona 675 models. | MSRP \$25.99 |

| ACCESSORII | ES | DESCRIPTION | PRICE |
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| V | Billet Machined Oil Dipstick - Black (A9610128) | Machined and anodised replacement for OE part offered for fitment to Street Triple or Daytona 675 models. | MSRP \$19.99 |
| 200 | Alloy LED Front Indicators (A9830047) | LED Indicator units designed to act as a direct replacement for the standard parts. Features include cast alloy body, with rubberised mounting foot and Triumph logo branding. E approved. | POA |
| | Triumph Battery Optimiser (A9930218) | Automatic Battery Optimiser for lead acid batteries (Market Specific; A9930219 EU, A9930220 US). | MSRP \$59.99 |
| | Billet Machined Paddock Stand Bobbins - Black (A9640048) | Machined and anodised Paddock Stand Bobbins for use with Street Triple and Daytona 675. | MSRP \$29.99 |
| | LED Clear Rear Light Unit (t2700831) | Clear alternative to the standard equipment part featuring high intensity LEDs. | MSRP \$99.99 |

[†] Price is MSRP, and excludes tax, title, license, options, handling, pre-delivery, and destination charges. Specifications and MSRP are subject to change without notice. Actual price determined by dealer.