

Wavetrac® differentials have been developed for a selection of popular applications:



Better Technology
Better Performance
Better Quality

Audi (see VAG Group)

BMW

335i (E90-92) / 135i (E82/88)
 540i (E39) / Z8 / 840ci (E31)
 328/330 (E46) / 325/328 (E90-92)
 325i/M3 (E30/E36)

Chrysler

2005-08 SRT-8 300C/Magnum/Charger
 2008 Challenger SRT-8
 2009-11 LC/LX 5.7L A/T: Challenger/300C/Charger
 2006-10 Cherokee SRT-8 (Rear)
 2005-06 Crossfire SRT-6

Ford

9-inch 31 Spline axle
 9-inch 35 Spline axle
 8.8-inch 31 Spline axle
 8.8-inch 33 Spline axle
 Taurus SHO V6 5MT

General Motors

12-bolt series 3 with 35 Spline axle
 12-bolt series 4 with 35 Spline axle
 Opel/Vauxhall M32 FWD

Honda

Honda Civic B16 / Integra LS
 Honda Accord, Prelude
 Honda/Acura Integra GSR (B18)
 Honda Civic K20 / Acura RSX, TSX
 Honda CR-Z 6MT

Mercedes

AMG E55/E63 W211
 AMG C63 W204
 AMG SL55 R230
 AMG SLK55 R171
 AMG SLK32 R171

Mitsubishi

Lancer Evolution 8-9 Front (incl MR)
 Eclipse 2G Turbo 2WD 1995-99
 Eclipse 3G GT V6 2WD 2000-05
 Eclipse 4G GS (4cyl) 2006-09

Porsche

911 / 914 1969-73 (901, 911, 915 Trans)
 911 1974-77 (915 Trans)
 911 1978-86 (915 Trans)
 911 1987> / 964 / 968 / 993 (G50 Trans)
 944 incl turbo 1986>
 987 Cayman S / Boxster S (3.4L)
 996 6MT / 986 Boxster S (3.2L)
 997 6MT

Volkswagen (VAG Group)

020 Transmission
 Golf 1-2 / Jetta 1-2 5MT
 Golf 3 / Jetta 3 8v 5MT
 02A Transmission
 Corrado / Golf 3 / Jetta 3 VR6 5MT
 02J Transmission through 2004
 Golf 4 / Jetta 4 / New Beetle 5MT
 (TDI, 1.8, 1.8T, 2.0, V5, VR6)
 Jetta 3 TDI 5MT
 02J Transmission 2004 on
 Golf 4 / Jetta 4 1.8T/2.0L 5MT
 Golf 5 / Jetta 5 2.5L 5MT
 Golf 6 / Jetta 6 2.5L 5MT
 02M Transmission 6MT 2WD
 Golf 4 / Jetta 4 / Beetle / Audi A3 (8L)
 02Q Transmission 6MT 2WD
 Golf 5 / Jetta 5 / Audi A3 (8P)
 Golf 6 / Jetta 6
 02S Transmission
 Golf 6 1.4TSi 6MT

New applications are constantly being added. Please consult our website for the most complete and current list of applications: www.wavetrac.net



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WAVETRAC® AT A GLANCE:



WAVETRAC® IN ACTION:



The innovative, patent-pending, Wavetrac® device in the center of the differential responds when zero or near-zero axle-load occurs. At or near zero axle-load, the axles (and therefore each side gear in the diff) start to turn at different speeds.

This speed differential causes the Wavetrac® device to step into action:



Precisely engineered wave profiles are placed on one side gear and its mating preload hub. As the two side gears rotate relative to each other, each wave surface climbs the other, causing them to move apart. Very quickly, this creates enough internal load within the Wavetrac® to STOP the zero axle-load condition.

The zero axle-load condition is halted, and the drive torque is applied to the wheel on the ground (the gripping wheel)... keeping the power down.

NEW WAVETRAC® RS:

Autotech Driveline strives to provide what no other performance differential manufacturer can: an unmatched combination of Innovation, Quality, and Performance.

Since the beginning of Wavetrac®, we have been working closely with performance houses, tuners, and OEMs to create purpose-built, proprietary Wavetrac® applications or specialized versions optimized for their own, unique requirements. As a result, we are proud to introduce

Wavetrac® RS

The new RS line are special editions of Wavetrac® differentials with custom features added for ultra high performance use.

Wavetrac® RS Applications

- **Ford 9-inch 35 Spline**
- **Ford 9-inch 31 Spline**

The new RS versions of our Ford 9-inch diffs are optimized for street/strip use. They incorporate higher internal preload combined with special internal surface finishing that improves grip on larger vehicles with high torque engines and big tires.

- **Ford 8.8-inch 33 Spline**

Our new 8.8-inch Ford diff is purpose-built for street/strip applications: high preload, and larger contact surfaces cater to high powered apps. The 33 spline version is for those Mustang owners who want larger axles without having to build a whole new rear end.

- **GM 12-bolt 35 Spline**

Purpose built for Moser Engineering, we engineered this diff along with special HD bearings to allow the Wavetrac® to fit into the standard third member without machining (www.moserengineering.com).

- **Honda 28 Spline**

Purpose built for The Driveshaft Shop for their big-spline, Pro-level axles to fit popular Honda drag applications. Higher internal preload is supplied as standard (www.driveshaftshop.com).

- **Mitsubishi Eclipse AWD Front 27 Spline**

Allows high-powered AWD DSM turbo owners to upgrade to larger 27 spline axles. Limited availability. Please call for more information.

- **Innovative:**

Patent-pending Wavetrac® design automatically improves grip in low traction conditions. This feature is truly innovative and unlike any other torque biasing differential design.

- **Superior Materials:**

High strength 9310 alloy steel gears run in case-hardened billet or forged steel bodies. World renowned ARP® fasteners are used for assembly throughout.

- **Maintenance Free:**

As supplied new, the Wavetrac® differential will perform a lifetime of service without maintenance or rebuilds.

- **Customizable:**

If desired, you can alter the diff's behavior to suit your needs using optional components.

- **Limited LIFETIME Warranty:**

All Wavetrac® differentials include a transferable, Limited Lifetime Warranty. See our website for warranty details:

www.wavetrac.net