



Performance Products

*Dirt Modified
Product Guide*

Winter/Spring 2024



Faster Free Roll.

Low Drag Hub Parts Kits



• 1 Kit: Bearings, Spacer & ULD Seal

Front

007 10521SK	Low Drag Parts Kit - GM Metric/3 Piece Spindles	\$117.75
007 10531K	Low Drag Parts Kit - Pinto Hybrid	\$129.05

Rear

007 10518K	Low Drag Parts Kit - GN 5x5	\$265.00
007 10513K	Low Drag Parts Kit - 2 7/8" 5x5	\$201.05
007 10505K	Low Drag Parts Kit - 2" 5x5 (368A)	\$149.10
007 10516K	Low Drag Parts Kit - Coleman 5x5	\$174.50



Hub Defender™



12 X More Free Spin!
Increases Free Roll Speed in Corner

007 10521S	Hub Defender™ - GM Metric Front	\$49.85
007 10531	Hub Defender™ - Pinto Hybrid Front	\$49.85
007 10523S	Hub Defender™ - Camaro	\$54.85
007 10533	Hub Defender™ - 69-82 Corvette	\$59.85
007 10518	Hub Defender™ - GN 5x5 Rear	\$54.95
007 10505	Hub Defender™ - 2" 5x5 Rear	\$39.85
007 10513	Hub Defender™ - 2 7/8" 5x5 Rear	\$63.00
007 10516	Hub Defender™ - Coleman 5x5 Rear	\$59.85

Low Drag Hub Seals



- ULD - Ultra Low Drag - 100% Seal
- AG - Air Gap - 0% Seal - Highest Performance
- ZD - Zero Drag - 50% Seal
- Billet Aluminum Housing
- Reusable

007 10577	ULD Seal - GM Metric Front	\$25.85
007 10572	ULD Deal - Pinto Hybrid Front	\$25.85
007 10568	ULD Seal - GN 5x5 Rear	\$37.50
007 10570	ULD Seal - 2 7/8" 5x5 Rear	\$37.50
007 10564	ULD Seal - 2" 5x5 Rear	\$36.50
007 10559	ULD Seal - Coleman 5x5 Rear	\$36.50

Ultra Low Drag Bearing Grease



Guaranteed to be the best high speed wheel bearing grease you've ever used. Dyno test results show 70% increase in free spin vs. next best grease.

For High Speed Wheel Bearings Only

- 50g Syringe Packs Approx 16 Bearings
- 100g Cartridge Packs Approx 32 Bearings
- 290g Cartridge Packs Approx 125 Bearings

007 10756	Syringe - 50g	\$45.65
007 10753	Mini Cartridge - 100g	\$77.65
007 10750	Full Size Cartridge - 390g	\$226.95



888-399-6074
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Less Friction. Lower Temperatures.

Low Drag Bearing Kits



- **DRP Enhanced Surface Finish**
 - Up to 100° Lower Temps
 - Lower Friction = Faster Hubs
- **Premium Kits - Premium Quality Bearings**
- **Standard Kits - Standard Quality Bearings**
- **Bearings Kits Include Inner & Outer Bearings**
 - Race Kits Include Inner & Outer Race

<u>Fronts - Premium Bearings</u>		
007 10581	Premium Bearing Kit - GM Metric	\$47.05
007 10581R	Premium Race Kit - GM Metric	\$35.30
007 10584H	Premium Bearing Kit - Pinto Hybrid	\$59.45
007 10584HR	Premium Race Kit - Pinto Hybrid	\$38.80

<u>Rears - Premium Bearings</u>		
007 10582	Premium Bearing Kit - GN 5x5 (L610549)	\$177.55
007 10583	Premium Race Kit - GN 5x5 (L610510)	\$88.55
007 10555	Premium Bearing Kit - 2" 5x5 (368A)	\$77.75
007 10557	Premium Race Kit - 2" 5x5 (362A)	\$53.75
007 10550	Premium Bearing Kit-Coleman 5x5 (18690/790)	\$83.15

<u>Rears - Standard Bearings</u>		
007 10582C	Standard Bearing Kit - GN 5x5 (L610549)	\$77.95
007 10583C	Standard Race Kit - GN 5x5 (L610510)	\$42.55
007 10591	Standard Bearing & Race Kit - 2 7/8" 5x5	\$105.55
007 10550C	Standard Bearing Kit-Coleman 5x5 (18690/790)	\$56.75

Hub Defender™ Installation Tool



Measure and Set Hub Defender™ in 90 seconds!
Eliminates Trial and Error - Hub On & Off

007 20521	Install Tool for GM Metric	\$74.35
007 20531	Install Tool for Pinto Hybrid	\$74.35
007 20518	Install Tool for GN 5x5 Rear	\$74.35
007 20505	Install Tool for 2" 5x5 Rear	\$74.35
007 20513	Install Tool for 2 7/8" 5x5 Rear	\$74.35

Seal Driver



007 80512	Seal Driver - Dirt Modifieds GM Metric, Pinto & GN 5x5 Rear (Reverse-able)	\$59.85
007 80514	Seal Driver - GM Metric Only	\$59.85
007 80509	Seal Driver - 2 7/8" 5x5 Rear	\$59.85

DRP Low Drag Hub Components are available for almost any racing hub. Go to DRPperformance.net or call 888-399-6074. Custom Hub Defender™ Bearing Spacers, Low Drag Bearing Kits & Low Drag Seals available.

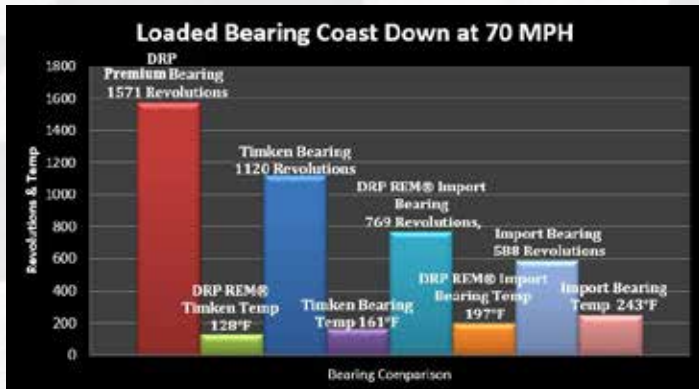


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Hub Dyno

We operate by the motto "You can't improve what you don't measure." To measure friction in wheel hubs we built a Hub Dyno. Our Dyno will spin the hub under full track load while measuring energy consumed, bearing temperature, RPM & more.



Precision Bearing Packers



- Mini Bearing Packer - Uses 100g Cartridges - Universal Design - Packs Any Bearing
- Full Size - Uses 290g Cartridges - Includes Bearing Specific Seats

007 80600 Mini Bearing Packer - Universal \$84.85
 007 80520 Full Size Packer for Wide Five/2" 5x5 \$216.95

Low Drag Rear End Components



007 105900 Quick Change Pinion Defender \$48.35
 007 105900K Quick Change Low Drag Bearing Kit \$510.00
 007 205900 Pinion Defender Install Tool - QC \$74.35



Hub Defenders™ for Trailers & Tow Vehicles



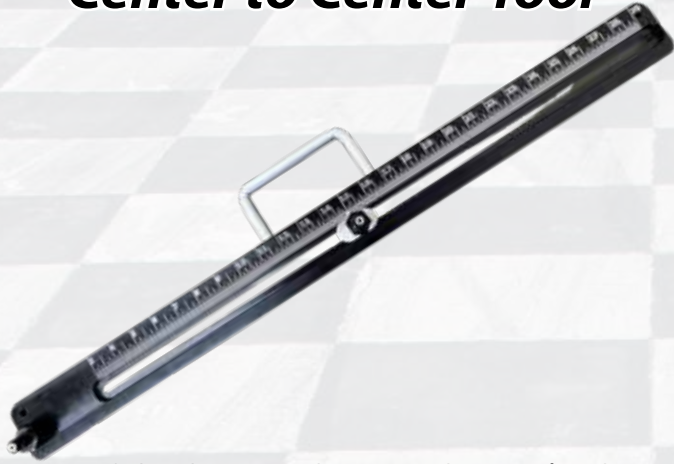
ABS40410 1K-2K# 1" ID Utility Trailer \$60.00
 ABS40415 2K# 1.062" ID Trailer \$60.00
 ABS40417 3500# 1.063" Outer/1.375" Inner \$60.00
 ABS40420 5500#-7000# 1.25" Outer/1.75" Inner \$60.00



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Center to Center Tool



Measure & Set Center to Center on Suspension Struts, Panhard Bars, Shocks, Sway Bar Links & more
Includes 3/8", 1/2", 5/8" & 3/4" Adapters
Great for Calibrating Sensors-Includes 10-24" Adapters

007 95201 Center to Center Strut Tool \$349

Adjustable Set-Up Struts



- Quick Pin Adjustments Every 1/4"
- Laser Etched Centerline Measurements
- 1/2" Rod Ends for Fine Adjustment

007 95160	Quick Adjust Strut 14"-20.5"	\$89.95
007 95160-1	Quick Adjust Strut 20"-26.5"	\$89.95
007 95160-2	Quick Adjust Strut 24"-30.5"	\$89.95

Slip Plates



- Increase Scaling and Alignment Accuracy
- Relaxes Tire. Eliminates Rolling Car Back & Forth
- Aluminum Plates with PTFE Sheets. No Mess!

007 90301A	Slip Plates Set - 4 Plates & Sheets	\$278.00
007 90306	Replacement PTFE Sheet	\$29.50

Low Drag Rod Ends



- Reduce Rod End Friction
- Rod Ends are the #1 Source of Suspension Binds

007 52301	3/8" RH Male	\$16.35
007 52302	3/8" LH Male	\$16.35
007 52501	1/2" RH Male	\$20.25
007 52502	1/2" LH Male	\$20.25
007 52503	1/2" RH Female	\$20.25
007 52601	5/8" RH Male	\$25.85
007 52602	5/8" LH Male	\$25.85
007 52701	3/4" RH Male	\$30.15
007 52702	3/4" LH Male	\$30.15
007 52704	3/4" RH Female	\$30.15



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RS400PRO Four Wheel/Dual Laser Alignment System



Measure Toe, Camber, Rear End Skew, Contact Patch Alignment, Bump Steer, Rear Steer, Ackerman



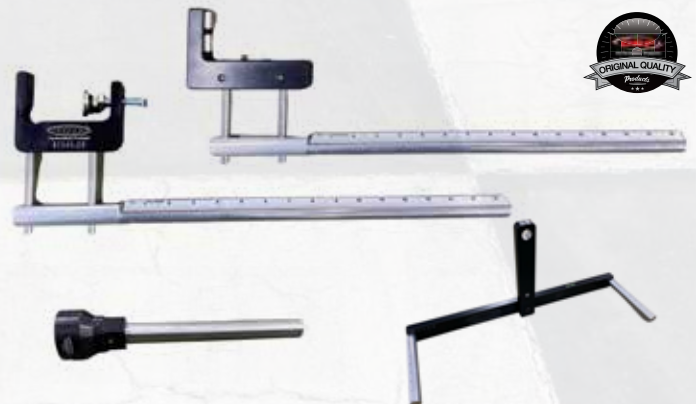
90400P-DMOD RS400PRO for IMCA Style Dirt Modifieds \$4150.00

RS200PRO Two Wheel/Single Laser Alignment System



90200P-DMOD RS200PRO for Dirt Mods \$2190.00

Real Square Accessories



PD19200	Alignment & Pull Down Storage Cart	\$1250.00
96500A	Dual Axis Camber/Dynamic Caster Gauge	\$249.00
98300	Magnetic Wheel Base Tool	\$46.50
98301	Contact Patch Measurement Attachment	\$48.00
97142	Axle Alignment Fixture - W/F	\$189.00
97210	Wheel "T" Fixture with 8" Rulers	\$262.00
97234	Frame Square - Clamp-on - Square Tube	\$140.00
97237	Frame Square - Clamp-on - 2" Round	\$140.0
97251	18" Frame Square Extension for Right Side	\$39.90



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Precision Rear End Fixture



A Premium Tool to Measure & Straighten Rear End Axle Tubes.
 Measure Toe & Camber to .001".
 Measure Side Bells
 • 9" Ford Fixtures Available



007 92005	Precision Rear End Fixture for Quick Change with Digital Caliper	\$2575.00
007 92006	Standard Rear End Fixture for Quick Change (Use with Tape Measure)	\$1945.00
007 92010	5x5 Adapter Plate for Rear End Fixture (2 Required)	\$125.00

Ground Plane Laser Ride Height Kit



• Kit Includes Adjustable Laser Holder (Billet Aluminum & Stainless Steel Shaft, Self-Leveling Laser, (4) Magnetic 8" Carbon Rulers

PD21801	Ground Plane Laser Kit	\$550.00
PD21800.8	Replacement 8" Carbon Ruler	\$38.35

Aluminum Machined Set-Up Plates



Set-Up Plates (Surface Plates) are a luxury, but luxuries are nice to have!
 Our plates are fully machined aluminum and then powder coated!
 Bolt-together modular design that allows for easy shipping and installation. Complete with side skirts and leveling screws. Call for current pricing.



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DRP Pull Down Fixtures

Pull Down Fixtures are a set-up tool designed to measure the race car under load as it would be on the track.

Pull Down Fixtures allow the user to:

- Test Set-Up Ideas without Leaving the Shop
- Test Changes in a Controlled Environment
- Find & Fix Problems, such as Suspension Binds or Low Dynamic Bite
- Compare Set-Ups or Different Chassis

Pull Down Fixtures are relatively simple to use and can speed the race car learning curve significantly.



How to Order:

Contact us via phone or email. We will help you determine the best system and options. We then send you an estimate for approval. Orders are placed with a deposit and shipped with final payment.



Ships Truck Freight



FINANCING AVAILABLE

DSX Dynamic Set-Up (Pull Down) Systems

Use your own scales.
Manual Joystick Controls.
Includes Acceleration.
10" Aluminum Scale Stands.
Upgradeable.



PD19110DS-NS DSX Pull Down System for Dirt Late Models with Acceleration Kit - No Scales \$10,200.00
PD21801 Beam Kit - Makes System Portable - Use on Any Floor \$1050.00 (Exchange)



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Fix Problems. Find Speed. Unload Faster.

DSS-3 Dynamic Set-Up (Pull Down) Systems

Our Most Popular Set-Up System.

**Manual Controls.
Advanced System Graphs
Wheel Loads.
Simple & Fast.**



**New Control & Cabinet for 2024!
Full Size Joy Stick Controls for Maximum Precision.
Compact Cart Stores Easy.
Touchscreen Display.**



PD19003D	DSS-3 Dirt Standard Pull Down System	\$17,845.00
PD19113DS	DSS-3 Dirt Advanced Graphing Pull Down System	\$21,600.00
PD19113DM	DSS-3 Advanced Master Package (Pull Down, RS400PRO, Ground Plane Laser)	\$27,500.00

DSS-4 Automated Pull Down System

**The Premier Short Track Set-Up System.
Automated Tests for Maximum Repeatability.
High Accuracy. Easy to Use.**



**New Software for 2024!
Capture & Compare Set-Ups. Automatically Creates
Notebook pages. Displays Shock Centerline & Travel.**

PD19114D	DSS-4 Automated Pull Down System for Dirt Modifieds	\$42,500.00
PD19114DM	DSS-4 Master Package (Pull Down, RS400PRO, Ground Plane Laser)	\$46,950.00
PD20901	Acceleration Attachment - Measures Forward Drive	\$1735.00



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New for 2024:

Accu-Force[®] Spring Smasher

The Accu-Force[®] Premium Line of Spring Smashers is now manufactured and sold by DRP Performance.

Accu-Force[®] was developed in 2012 as the original Spring Smasher specifically designed for the professional dirt racing market. Today it is a premier brand with customers ranging from NASCAR[®] CUP Series to weekly short tracks.

DRP is excited to serve existing Accu-Force[®] customers as well as new customers seeking the best for their race teams.

Spring Unloaders



AF1910	GEN 3 One Piece Spring Unloader	\$275.00
AF1920	GEN 2 Swivel Spring Unloader	\$275.00

Accessories



AF1950	Canister Cup™	\$98.00
AF1800	Wheel Kit	\$112.50
AF1810	GEN 2 Frame (Sq Tube) Tie Down Clamp	\$37.50
AF1811	GEN 3 Frame (Rd Tube) Tie Down Clamp	\$37.50
AF1858	5/8" Clevis Adapter Kit with Pins	\$135.00
AF1834	3/4" Clevis Adapter Kit with Pins	\$135.00
AF1838	3/8" Clevis Kit with Pins	\$120.00



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Faster Set-Ups. Maximum Repeatability.

Accu-Force® Automated Spring Smashers The fastest and most accurate way to change coil-over springs.

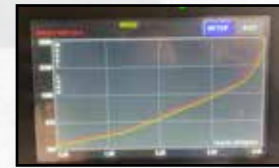
New for 2024!

- Gen 3 Design for Maximum Accuracy
- Integrated Spring Unloader Eliminates Removing Shock to Change Spring.
- Extra Clearance when Unloading Springs.
- Canister Cup™ Quickly & Securely Holds Gas Canister.
- Wheel Kit for Portability.
- Pin Holders for Speed
- Foot Plate for Stability & Floor Mounting

Automated for Fast & Repeatable Tests
On Screen Graphing with Overlay
USB Download



Ships Truck Freight



AF3500 Accu-Force® Automated Spring Smasher - Base Model \$6995.00

AF3550 Accu-Force® Automated Spring Smasher - Loaded \$7495.00

Loaded Model Includes Spring Unloader, Canister Cup, Wheel Kit & Foot Plate.

Accu-Force® Standard II Spring Smashers



Ships Truck Freight

- Simple & Fast Touch Screen Displays Shock Centerline, Load & Travel
- Tap Screen to Zero Weight or Travel
- Electric Actuator with Toggle Switch Control
 - Extension Over-limit
 - Push & Pull Mode
- Optional Integrated Spring Unloader Eliminates Removing Shock to Change Spring.
 - Velcro Canister Strap
- Optional Wheel Kit for Portability.
 - Pin Holders for Speed

AF3100 Accu-Force® Standard II Spring Smasher \$3895.00

AF1910 Spring Unloader - Gen 3 1 Piece \$275.00

AF1920 Spring Unloader - Gen 2 Swivel \$275.00

AF1800 Wheel Kit \$112.50

Accu-Force®
Spring Smasher

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Better Data Delivers Better Decisions.

8+ Pro Wifi Data Acquisition System



- 8 Channels Standard - Expandable to 32+
- Wireless Data Downloading via Wifi
 - Turn Key Systems - Ready to Use
 - Ships with 4 Shock Sensors

DA21400DL	8+ PRO Data Acquisition System with Linear Shock Sensors	\$4950.00
DA21400D	8+ PRO Data Acquisition System with Premium String Shock Sensors	\$5950.00

Solo Mini 4 Channel Data Acquisition System



- Very Compact & Simple
- 4 Channels • Works as In Car GPS Lap Timer
- Hardware Only Kit - No Sensors
- Driver Kit - Steering, Throttle, (2) Brake Pres.
- Susp. Kit - (4) Linear Shock Sensors

DA22020	Solo Mini Hardware Only Kit	\$1089.
DA22030	Solo Mini Driver Kit	\$2985.
DA22040	Solo Mini Suspension Kit	\$2850.

Channel Expanders



- Add Channels to Your Data System
- Works with 4+ & 8+ Wifi (EVO-5), EVO-4S & EVO-4 Data Loggers

DA21550	4 Channel Expander - Std Sensors	\$419.
DA21560	Channel Expander - Digital Data Hub	\$78.



Suspension Analysis

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Linear Shock Sensors



DA21605-150 7.8" Stroke Shock Sensor \$289.90
 DA21605-200 9.8" Stroke Shock Sensor \$289.90

String Style Shock Sensors



DA21608 26" String Style Shock Sensor \$469.00
 DA21607 String Shock Sensor w/Mounts \$495.00

Shock Sensor Mounts



Slip-On Shock Sensor Mount - Short \$17.50
 Slip-On Shock Sensor Mount - Std \$17.50
 Slip-On Shock Sensor Mount - Long \$17.50
 Shock Sensor Extension Mount \$24.00
 Round Tube Shock Sensor Mount \$24.00
 Deluxe Shock Sensor Mount Kit (62 pcs) \$329.00

Steering Sensor



DA21655 Rack Mt. Steering String Sensor \$430.
 DA21608 Universal Steering String Sensor \$469.

Throttle Sensor



DA21650 String Style Throttle Sensor \$419.00
 DA21650-1 Bay Bar Mount for Throttle Sensor \$15.00

Brake Pressure Sensor



• Kit Includes (1) Sensor, Whip Line, Bleeder, Tee

DA21670 Brake Pressure Sensor Kit \$220.00
 DA21675 Brake Pressure Sensor Only \$180.00

Bump Stop Load Cells



• All Data Systems Require Amplifier

DA21751 Bump Stop Load Cell with Amp \$899.
 DA21751NA Bump Stop Load Cell Only \$699.
 DA21701 Load Cell Amplifier \$199.

Droop Limiter Load Cells



• All Data Systems Require Amplifier
 • Includes Load Cell, Clevis & Jam Nut

DA21716 Droop Limiter Load Cell-1/2" With Amp \$1266.
 DA21719NA Droop Limiter Load Cell- 1/2" No Amp \$1067.
 DA21701 Load Cell Amplifier \$199.

Trailing Arm Load Cells



• All Data Systems Require Amplifier
 • Includes Load Cell - No tube

DA21713 Trailing Arm Load Cell-5/8"-w/Amp \$1266.
 DA21713NA Trailing Arm Load Cell Only \$1067.
 DA21701 Load Cell Amplifier \$199.



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Tire Temp Sensors



- Infra Red Sensor
- 1 Sensor Gives 4 Individual Temps Across Tire
- Kit Includes (2) Sensors, Harness & for Data Logger

DA21685 Tire Temp Sensor Kit - Front \$1633.
DA21685 Tire Temp Sensor Kit - Rear \$1633.

Coil Spring Load Cell



- Replaces Jack Screw & Spring Cup For 5" Springs
- Amplifier Required for all Data Systems

DA21722 Coil Spring Load Cell w/Amp \$1249.
DA21722NA Coil Spring Load Cell Only \$1050.
DA21751NA Replacement Load Cell Only \$699.
DA21701 Load Cell Amplifier \$349.

Smarty Cam Sport



- Syncs with Data System or Stand Alone
- Displays Sensor Data On Screen with Video

DA22502 Smarty Cam Sport \$899.

Solo Lap Timer



DA22000 Solo 2 GPS Lap timer - Std \$459.
DA22010 Solo 2 GPS Lap Timer w/RPM \$799.

Wheel Speed Sensors



- Kit Includes: 2 Wheel Speed Sensors with Cables

DA21681 Wheel Speed Sensor Kit \$210.

Sensor Cables



Custom Sensor Cables
Specify Snap to Snap (EVO-5 Series)
or Snap to Screw (EVO-4 Series)

DA 21602-2' Premium Sensor Cable \$69.00
DA 21602-4' 4' premium Sensor Cable \$69.00
DA 21602-6' 6' premium Sensor Cable \$69.00
DA 21602-8' 8' premium Sensor Cable \$69.00
DA 21602-10' 10' premium Sensor Cable \$69.00
DA 21602-12' 12' premium Sensor Cable \$69.00
Custom Length Premium Sensor Cable \$79.00

Laser Ride Height Sensor



DA22501 Laser Ride Height Sensor \$1800.

Lateral Grip Sensor



DA21660 Lateral Grip Sensor \$219.

Engine Temp & Pressure Sensors



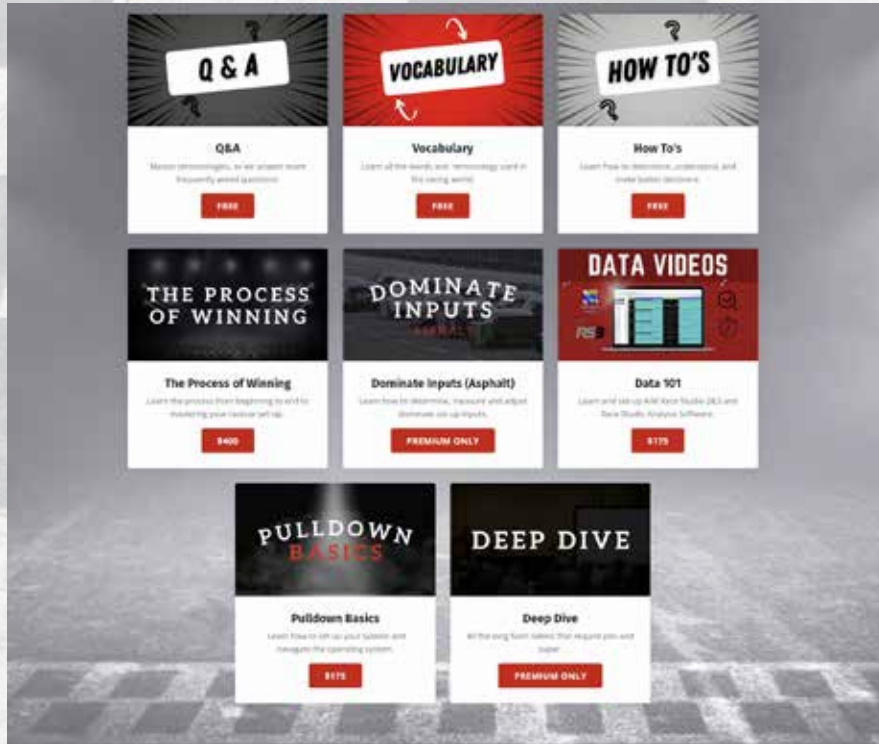
DA21674 Oil Temperature Sensor \$75.00
DA21671 Water Temperature Sensor \$75.00
DA21672 Oil Pressure Sensor \$139.00



Suspension Analysis

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KNOWLEDGE = SPEED

Online Video Training

95+ Free Videos

Hours of Seminars and In-Depth Suspension Training



Tech Tip



Tech Tip

"Grip Loss"

Grip loss is the loss of traction between the tire and the track. Grip loss can be caused by load shearing (spike in wheel load), chassis lift, excessive droop limiter load, excessive sway bar load, camber, air pressure, excessive rebound dampening, suspension binds or aggressive wheel load increase.



Grip Loss vs. Tight or Loose
Grip Loss is the loss of available grip. Tight or Loose is grip imbalance. If not identified, grip loss can be misinterpreted as tight (front grip loss) or loose (rear grip loss).

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Satisfaction Guarantee

If you are not completely satisfied with the quality, fit or function of any DRP product, contact us and we will repair or replace the product.

Contact us: support@drppperformance.com or 888-399-6074



Warranty Disclaimer

Motor sports are very dangerous. Products are sold "as is" and user assumes all risk. DRP Performance Products, Inc. makes no warranty express or implied.

Prices are for reference only and subject to change without notice.

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"...let us run with endurance the race that is set before us..." Hebrews 12:1