

K&N 2014 Mustang RTR

Built from a 2010 Mustang Body in White (BIW)

Paint color - Oxford White

2014 Specifications

Engine

5.0L TI-VCT Coyote engine – stock

Accufab - Billet DBW throttle body

K&N – Custom Ram Air Intake with 33-2058 air filter

Ford Racing - Boss 302R 5.0L Road Race Oil Pan

Ford Racing - Boss 302R Alternator Kit

Ford Racing - Hi-Rev engine harness

Ford Racing - TI-VCT High RPM Crank Pulse Ring

Roush Yates – Coyote engine oil line block adapter

CV Products - Remote oil filter adapter

K&N - HP-1018 Oil Filter

C&R Racing - Custom radiator w/ integral oil cooler

Spal - Electric cooling fan

Powermaster - High torque starter

XRP - Hoses and fittings

Fuel System

Fuel Safe – 18 gallon FIA fuel cell

K&N – 81-1003 Billet Fuel Filter (primary)

K&N – 81-1001 Billet Fuel Filter (secondary)

Aeromotive - Fuel pump

Aeromotive - pressure regulator

Aeromotive - fuel rails

Engine Management and Data Acquisition

AEM Infinity – Coyote spec Stand-Alone Programmable EMS

AEM – Engine sensors and coil drivers

AiM Sports– MXL data logging dash with GPS

AiM Sports – Smarty Cam HD System

Driveline

Liberty's High Performance - Tremec Magnum XL modified for road racing

Exedy Racing - Hyper Stage 3 clutch and flywheel

Tilton Racing - Hydraulic throw-out bearing

Inland Empire Driveline – Custom aluminum driveshaft

Drexler - Limited Slip Differential (LSD)

Currie Enterprises – 8.8" rear axle housing modifications

Baer Brakes - Full floating axle kit for the Ford 8.8" housing

Speedway Engineering - 31 spline axles

Tilton oil pumps and Setrab differential and transmission oil coolers

Suspension

Cortex Racing - Xtreme Grip Short Long Arm (SLA) Suspension

Cortex Racing - Radial-X Spindle Assemblies (competition weight)

Cortex Racing - Xtreme-Grip Watts Link System

Cortex Racing - Xtreme-Grip Torque Arm System

Cortex Racing - Xtreme-Grip Lower Control Arms System (LCA)

Cortex Racing - Adjustable front anti roll bar (ARB)

JRi Shocks - Double adjustable front and rear shocks w/remote reservoirs

Eibach - Coil springs

Ford Racing - M3200-EPAS - Boss 302R steering rack

ARP – extended length high strength wheel studs

Wheels – Volk Racing - Rays TE37SL Gunmetal 18"x9.5" +40mm

Tires – Toyo Proxies RR - P275/35ZR18

Brakes

Baer Brake Systems - 6R monoblock six piston radial mount calipers front and rear

Baer Brake Systems - 14" full floating race rotors and hats front and rear

Hawk Brakes - racing brake pads

Tilton – 600-Series Pedal Floor Mount Assembly

XRP – Brake hoses and stainless steel brake lines

Ford Racing - Boss 302S front brake ducts

Chassis & Body

Extensive body lightening all excess sheet metal removed

Fully seam welded chassis

FIA Spec 6 point roll cage with side impact and foot well protection

Paul Brown Racing - Aero louvered carbon fiber hood

Paul Brown Racing - Lightweight carbon fiber doors

Paul Brown Racing - Lightweight carbon fiber deck lid

Optic Armor - Polycarbonate drop in blacked out windows (DIBO)

G-Stream - Comp C800-68 wing with FR-Strut Kit

G-Stream - Aero Splitter – front splitter and undertray

RTR Mustang - Front Chin Spoiler

RTR Mustang - Side Rocker Splitters

RTR Mustang - Ducted License Plate Surround

RTR Mustang -Rear 3-Piece Splitter

Electrical

Ford Racing – Boss 302s Controls Pack and Power Distribution Box (PDB)

Ford Racing - Lightened wiring harness

AMB Transponder

Switch plate - Start/ignition and aux switches

Master cut off switch

Optima Red Top Battery

Interior

Racetech – Full containment race seat and FIA 6 way harness

Safecraft – LT10 Fire system with 3 nozzles

Woodward – Collapsible steering column with quick release racing steering wheel

Simpson – Drivers window net and right side triangle net

K&N – Custom fabricated carbon fiber dash panel

K&N – fabricated FIA spec competition roll cage

K&N – Custom fabricated aluminum bulkhead panels