

NASCAR FORD FR9 ENGINE

—Built in Mooresville, NC—



FORD FR9 EFI

2022 Redesign for NASCAR Cup Next Gen



FORD FR9 CARB



Cubic Inches

358 ci V8

358 ci V8

Bore

4.18"

4.18"

Stroke

3.26"

3.26"

Injection

Port injected

Carbureted

Induction System

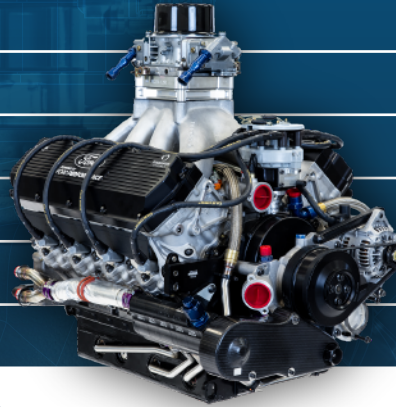
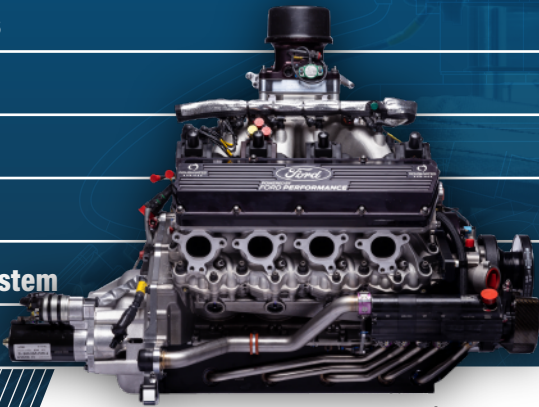
Naturally aspirated

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Comp Ratio

12.0:1

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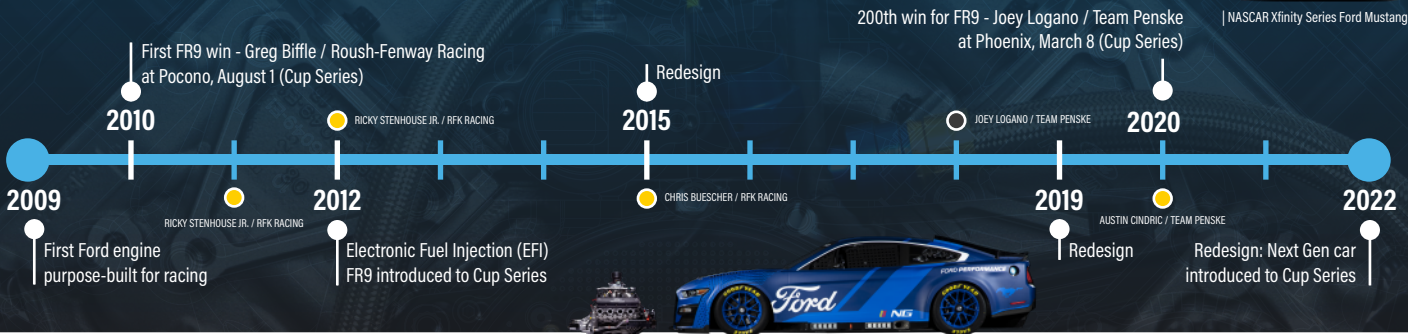


200th win for FR9 - Joey Logano / Team Penske at Phoenix, March 8 (Cup Series)

| NASCAR Xfinity Series Ford Mustang

TIMELINE

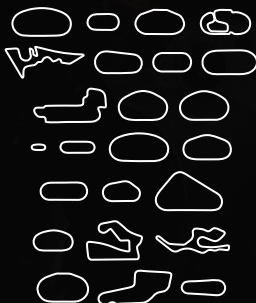
- CUP DRIVERS CHAMPIONSHIP
- XFINITY DRIVERS CHAMPIONSHIP



NEXT GEN HP TARGETS

670 HP

Auto Club, Bristol, Charlotte, Charlotte ROVAL, COFA, Darlington, Dover, Homestead, Indianapolis Road Course, Kansas, Las Vegas, LA Coliseum, Martinsville, Michigan, Nashville, New Hampshire, Phoenix, Pocono, Richmond, Road America, Sonoma, Texas, Watkins Glen, World Wide Technology Raceway



510 HP

Atlanta, Daytona, Talladega



| NASCAR Cup Next Gen Ford Mustang

3,346 COMPONENTS USED IN ONE FR9 ENGINE BUILD



40% of the components used in the FR9 are machined at Roush Yates Manufacturing Solutions, also in Mooresville, NC

80-132 HOURS TO BUILD ONE ENGINE



900 ENGINES BUILT ANNUALLY



OVER 200 WINS*



128



105

*Win count as of 2/15/2022 (points and non-points wins). FR9 engine in NASCAR series only, does not include wins in non-NASCAR races.

NASCAR CUP AND XFINITY SERIES TEAM PARTNERSHIPS

