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1994 Acura Integra Race Car Project

Vehicle Preparation and Baseline Establishment

- Executed complete teardown from factory specification street car to bare chassis
- Commissioned fabrication of TIG-welded 6-point roll cage by Precision Auto
- Commissioned complete vehicle paint conversion by Daniel Details
- Commissioned Dynapack-tuned JDM B18B (140whp/125wtq) by LoCash Racing
- Performed complete gearbox overhaul (modified gearset, added LSD, replaced all wearable components)

Implementation of Build Sheet to NASA Time Trials (TT)/Performance Touring (PT) Ruleset

- Utilized specific modifications to be inline with established ruleset

  *E class: 0-19 point system, where 20+ points moves competition vehicle up to next class
  - Selected TTE/PTE reclassification by NASA (140whp/2385lbs; add. power modifications N/A)
  - Modified Gearset (+3)
  - Added Limited-Slip Differential (+3)
  - Replaced Suspension Springs (+2)
  - Replaced Shocks/Struts (+3)
  - Replaced Sway Bars (+2)
  - Chassis Reinforcement [to accommodate 25.4mm rear sway bar] (+3)
  - 205 Hoosier Tires SM (+3)
  - Removed & Replaced **all** rubber suspension components with *brand new* (+0)
  - 3mm wheel spacers (+0)
  - Hawk Racing “Blue” brake pads (+0)







