

XRAY T2 '007

1/10 LUXURY TOURING CAR

9x
CAR OF THE YEAR

11x
USA NATIONAL CHAMPION

caraction
Reader's Choice Award



WORLD'S BEST
PREMIUM
LUXURY

XRAY

DEBUT & DOMINATION AT INTERNATIONAL INDOOR CHAMPIONSHIP
4xTQ 3xWIN
+TOTAL WIN



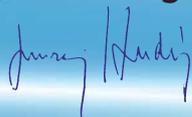
T2'007 US FOAM-SPEC EDITION

Chassis	3.5mm Chassis - Stiff
Top Deck	Wide Top Deck
Arms	Extra-Hard Foam Spec (XH)
Front Axle	New Alu Ball Differential
Rear Axle	New Alu Ball Differential
Shock Springs	Light-Purple / White
Spur Gear	64P 116T
Part Number	# 30 0007

- build on the highly-successful T2 platform • world's lowest touring car platform • longer top deck design minimizes tweak • unique XRAY Quick-Saver™ with 5 different Ackermann positions
- new rear split bulkheads allow more rear flex and improved rear traction • world's lowest ultra-lightweight bulkheads CNC-machined from Swiss 7075 T6 aluminum • lightweight hollow aircraft aluminum middle layshaft • thick 6mm body posts • front/rear top deck aluminum posts • lower suspension holders with 3 different roll center positions • 7075 T6 aluminum wheel hubs • XRAY 4-step externally adjustable shocks • selected & matched racing springs • externally adjustable, fully assembled 7075 T6 specially hard coated ball differential with carbide balls and carbide axial thrustbearing • complete set of high-speed blue-sealed ball-bearings, degreased, lightly oiled for maximum efficiency, individually controlled, selected and inspected • fully adjustable front & rear suspension geometry: caster, camber, inboard/outboard toe, front dive, rear squat, ride height, downstops, track-width, roll center, wheelbase, Ackermann • pure racing design

The XRAY T2 has been our most successful touring car platform to date. With numerous awards, and victories from all around the world the challenge brought forth was simple...to make the T2 even faster. Our R&D team have again surpassed themselves and answered back with a refined T2 platform capable of surpassing the original T2 on any surface. Two conditions, two cars, one platform - T2'007.

Pure design. Pure racing. Pure adrenaline.



Dipl. Eng. **Juraj Hudý**,
Chief Engineer, XRAY

LUXURY
WORLD'S BEST
PREMIUM
PRESTIGE



**EU
EDITION**

T2'007 EU RUBBER-SPEC EDITION

2.5mm Chassis - Flex	Chassis
Narrow Top Deck	Top Deck
Hard - Rubber Specs (H)	Arms
XRAY Multi-Diff™	Front Axle
Ball Differential	Rear Axle
Gold / Silver	Shock Springs
48P 84T	Spur Gear
# 30 0008	Part Number

• XRAY Multi-Flex Technology™ - fully adjustable chassis and top deck flex and torsion – F1 technology • XRAY Quick Roll-Centers™ • strong aluminum servo stand • famous XRAY Multi-Diff™: one-way / one-way solid / full time solid axle • HUDY Spring Steel™ turnbuckles • compact front foam bumper made from lightweight, high-resilience foam • small, robust steering blocks made from special composite material, featuring two Ackermann positions • front and rear shock towers CNC-machined from 3mm graphite material with optimized shock positions for rubber and foam tires with optimized Quick Roll-Center™ positions • world's most efficient drivetrain with 1.7 internal ratio • belt tensioning adjustment in both front and rear bulkheads • all parts are fully compatible with the T2 platform and fully interchangeable between US and EU versions • Rebuildable CVD driveshafts made from special world-renowned, top-secret, self-developed HUDY Spring Steel™ with low-friction drive clips; world's tiniest yet most durable driveshafts hand ground for maximum precision



High Performance Parts Included

T6 7075
30% STRONGER

▼ lightweight aircraft aluminum main layshaft



▲ adjustable Ball Differential with carbide balls and carbide axial bearing

▼ adjustable **Hudy Spring Steel™** turnbuckles (steering, front & rear upper links)



▲ high-speed blue covered ball-bearings manually selected

▼ well proven T2 suspension parts provides optimized suspension geometry for maximum performance



▲ world's lightest most durable driveshafts hand made from famous **Hudy Spring Steel™**

XRAY Multi-Diff™



Unique, revolutionary front XRAY Multi-Diff™ enables 3 different easy settings:

- one-way
- one-way solid
- full time solid axle

XRAY Quick-Saver™

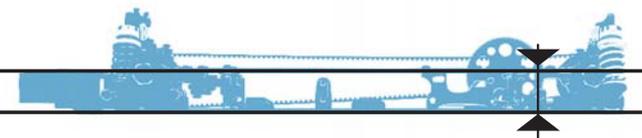


Revolutionary fully-adjustable Quick-Saver™ features 5 different integrated Ackermann positions.

XRAY Drive Train Concept



World's Lowest CG



Long Flex Minimizes Tweak

World's Most Efficient Drivetrain

The ultra-efficient drivetrain from the coveted T2 has been carried over into the T2'007. This drivetrain has proven to be the most efficient and effective electric touring car drivetrain system. The inline, twin-belt drivetrain features oversized pulleys with optimum 1.7 internal ratio, guaranteeing best belt wrapping and super efficiency.

XRAY AUTHENTIC OPTION PARTS



Option for
US Foam
Spec Kit

#301122
Chassis 2.5mm
Multi-Flex



Option for
US Foam
Spec Kit

#301178
Narrow Upper Deck
Rubber-Spec



Option for
EU Rubber
Spec Kit

#301123
Chassis 3.5mm
Extra-Thick



Option for
EU Rubber
Spec Kit

#301179
Wide Top Deck
Foam-Spec



#301213
Graphite Bumper
Upper Holder



#301203
Impact Absorbing
Bumper



#306163
Graphite Battery Strap
with Alu Stands



#303060
Graphite Motor Guard



Composite C-hub Block
#302343 - 2° right, #302344 - 2° left
#302345 - 4° right, #302346 - 4° left
#302347 - 6° right, #302348 - 6° left



#302256
Alu Steering Block L/R
Including Composite Bushings
and Ball Bearings



Alu C-hub Block
#302334 - 0° right
#302335 - 2° right
#302337 - 4° right
#302339 - 6° right



#302334 - 0° left
#302336 - 2° left
#302338 - 4° left
#302340 - 6° left



Alu Rear Upright
#303358 - 1° outboard toe L+R
#303359 - 2° outboard toe L+R
Including Composite Bushings
and Ball Bearings



Offset Wheel Hubs (2)
#305351 "-0.75mm"
#305352 "+0.75mm"
#305353 "+1.5mm"
#305380 Offset Shims +0.75mm



Anti-Roll Bar Set
1.2, 1.4, 1.6mm
#302401 - front
#303401 - rear



#305102 XRAY Multi-Diff
- one-way
- solid one-way
- solid axle



#305714-305734
Pinion Gear Alu
Hard Coated 48pitch
14T to 34T



#305784-305790
Spur Gear 1/48"
84T to 90T



#305882-305888
Spur Gear 1/64"
112T to 118T



#305186
Delrin Solid Axle Body



#309820
Balancing Weights
Front



#309830
Balancing Weights
Rear



#309850
Balancing Weights
Central



super-soft 14lb
(#30 8393) Ø 1.4



soft 17.5lb
(#30 8394) Ø 1.5



soft-medium 22.5lb
(#30 8395) Ø 1.6



medium 28lb
(#30 8396) Ø 1.7



medium-hard 33lb
(#30 8397) Ø 1.8



hard 38lb
(#30 8398) Ø 1.9



15lb
(#30 8384) Ø 1.5



20lb
(#30 8385) Ø 1.6



25lb
(#30 8386) Ø 1.7



30lb
(#30 8387) Ø 1.8



35lb
(#30 8388) Ø 1.9



#309520-50
Silicone Oil 20W - 50W



#309580
One-Way
Lube 25ml



#309500
Silicone Grease 00

www.teamxray.com

Notice: All awards listed were accomplished by T1/T2 concept & platform.
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