

# AME's Multi-Link I.R.S. Is The

**Standard I.R.S.**



There are inherent benefits that come with an independent rear suspension, such as improved handling and ride characteristics. However, not all I.R.S. designs are equal. Early I.R.S. setups, typified by Jaguar, Cobra and C2/C3 designs have shortcomings when it comes to toe and camber control, limited spindle and anti-squat support, wheel offsets and overall space considerations.

The engineering team at Art Morrison Enterprises has overcome this by developing a Multi-Link I.R.S. that shares important attributes of exotic Ferrari, Porsche and BMW systems.

There are two basic models available from AME. The original features a center section from Strange Engineering that employs a 9.75" diameter ring gear from the fabled Dana "60" rear end, and as such can handle substantial horsepower and torque.

Subsequently, a Compact version was developed that occupies far less space. This model features the center section from a 6th Generation Camaro with an 8.5" diameter ring gear and is rated to 1400+ horsepower with high performance DOT street tires. It is 6-1/4" shorter overall and 2-1/2" lower from the axle centerline than the original. Moreover, it is available with a choice of three cradles; full-sized, short and compact.

The unique cradle design makes the AME Multi-Link a relatively simple installation in most any vehicle. There are four anchoring points that employ a rubber "biscuit" to dampen vibration, etc.

When given the opportunity to track-test AME's Multi-Link I.R.S. 11-time SCCA Solo National Champion Mary Pozzi said, "This is the BEST suspension I've ever felt underneath a car on the track." That's a strong testimonial from a highly credentialed world-class driver.



## By The Numbers

• **Track Widths** (wheel mounting surface-to-surface)  
55.5", 57.5", 59.5" and 61.5" (both Standard and Compact)

• **Gear Ratios**

Standard: from 3.54 to 4.56 (4), Compact: 3.27 to 3.91 (3)

• **Brake Options**

12.4" rotor with floating caliper, Wilwood 14.3" with W6A caliper or 14.4" with OEM Brembo caliper (both models)

• **Minimum Wheel Size**

17" with 12.4" brake rotors, 18" with Wilwood brakes (both)

• **Prices**

Standard Multi-Link I.R.S. with cradle \$11,540.00

Compact Multi-Link I.R.S. with cradle \$11,330.00