



**INTERNATIONAL MOTOR
SPORTS ASSOCIATION**

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IMSA MEMO LITES #11-05

To: All IMSA Cooper Tires Prototype Lites Powered by Mazda Competitors
From: Steven Sewell, Director Development Series
Date: 3 December 2011
Re: 2012 Prototype Lites L1 Gear Ratios

Following preliminary testing, IMSA has determined that the following gear ratios are permitted for 2012. From the Sebring Event forward, the Cooper Tires Prototype Lites Powered by Mazda L1 category must utilize only the following gear ratios as a complete set:

1st	12:33
2nd	15:33
3rd	15:27
4th	16:25
5th	19:26
6th	21:25

In the interest of reducing the immediate impact to competitors, IMSA, in agreement with Carl Haas Auto, have arranged a temporary discount on the purchase of these ratios as complete set only. This ratio set (six gear sets as above) is available to L1 Teams at a cost of \$2100.00 net for any orders placed before Dec 24th 2011. After this date, individual ratios will be available at standard pricing. IMSA is permitting the option to continue using the existing approved 2011 ratios as a complete "alternate" set through the Sebring test February 6-7, 2012.

The objective of IMSA remains dedicated to minimizing competitor cost: however, additional individual ratios may be approved for future inclusion if continued evaluation of the Mazda 2.0 MZR engine warrants such a requirement in the interest of competition.