

# MICHIGAN STATE POLICE VEHICLE TEST Brake Re-Test February 14, 2002

The Michigan State Police Vehicle Test Team returned to the test track on Thursday, February 14, 2002 and re-tested the brakes on all three major "police" package vehicles. This was the result of examining data and testing procedures from September's vehicle trials. We found several anomalies in the test results of the 2003 Ford Police Interceptor.

Ford Motor Company was notified that we would move forward and re-test. At the same time, to remain fair and objective to the other manufacturers, we notified Chevrolet and Dodge, giving them the option to observe or participate in the brake re-test.

All three manufacturers, Ford, Chevrolet and Dodge elected to participate in the brake testing. The test was conducted at DaimlerChrysler Proving Grounds on the East-West Straightaway, the same location as in the September Vehicle Trials. The same test equipment and test drivers were used for this test. All manufacturers were present during the testing.

All three vehicles met the Michigan State Police requirements for braking.

<u>Manufacturer</u>	<u>Overall Deceleration Rate</u>
2003 Ford Police Interceptor	28.33 feet per second squared
2002 Chevrolet Impala 9C1	29.32 feet per second squared
2002 Dodge Intrepid	27.09 feet per second squared

If your agency would like a copy of the complete Brake Performance Re-Test please contact us at (517) 322-1790 and we will fax a copy of the test results to your agency.