

บริษัท ทางยกระดับดอนเมือง จำกัด (มหาชน)  
Don Muang Tollway Public Co., Ltd.

40/40 หมู่ 8 ถนนวิภาวดีรังสิต  
แขวงสีกัน เขตดอนเมือง  
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Ref. OPD/49-28

September 22, 2006

**TO WHOM IT MAY CONCERN**

This is to certify that all treadles being used as part of the Automatic Vehicle Classification System (AVCS) of the Toll Collection System of the Don Muang Tollway Public Company Limited opening for commercial use in December 1994 were supplied by ECM (Electronique Contrôle Mesure) of France under our contract signed for the design, supply and installation of the Toll Collection System with CS Systemes d'Information (CSSI) of France and later from our direct purchase through **Complex Technology Co., Ltd.**, ECM's sole distributor in Thailand.

During the beginning of the operation a normal type of treadles have been used in the installation. The performance records were found in good order with less than 4/1,000 detection errors. The removable treadles have been introduced to be used in the year 2000 to cut down the curing time after completing the installation of treadles before opening to traffic.

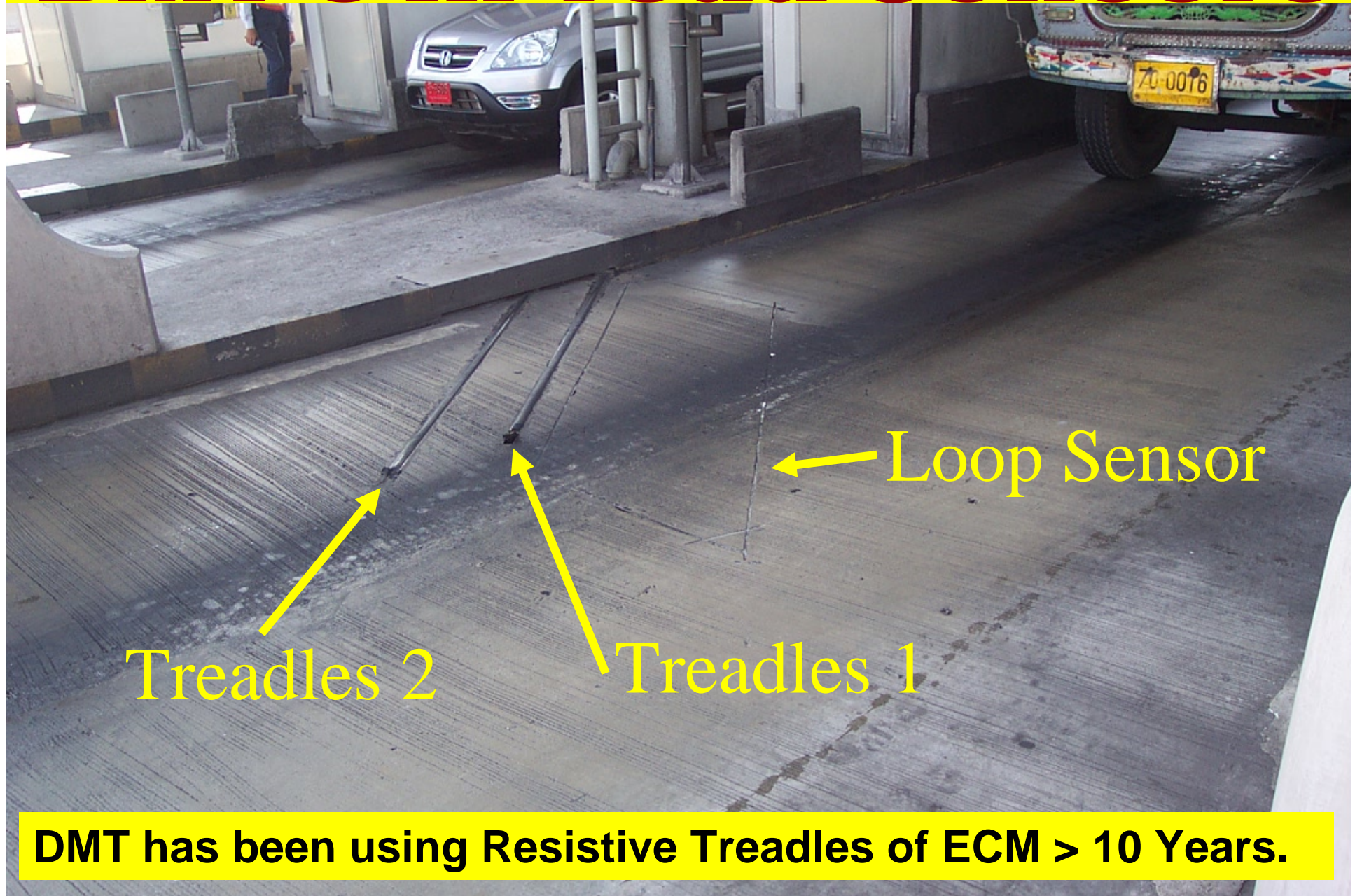
The RES-2 Removable Resistive Treadles supplied by ECM are of good quality and performance meeting to our requirements. From the record, the first lane was installed with RES-2 on 7<sup>th</sup> November 2000 at Laksi Toll Gate, Lane No. 21 which being used for passenger car, bus and truck. The vehicles passed until 5<sup>th</sup> May 2005, before a new replacement made to the treadle No. 1 with the same type of RES-2, was about 7.7 million vehicles with a good detection error less than 3/1000. The treadle No. 2 has been used since the first installation on 7<sup>th</sup> November 2000 to date with traffic passed more than 9.0 million vehicles.

Don Muang Tollway Public Company Limited

  
(Mr. Peter Martin Kramer)  
General Manager

  
(Mr. Channarong Chantanavarangkoon)  
Operations Manager

# DMT's In-road Sensors



**DMT has been using Resistive Treadles of ECM > 10 Years.**