

# Historical Reference

# History of FMCSA-Sponsored PBBT Program through 2008

Memoranda of MCSAP-Eligibility for Funding:  
 Apr. 1, 1996 — first 2 PBBTs  
 Oct. 8, 1996 — additional PBBTs  
 Mar. 13, 1997 — additional PBBTs  
 Nov. 3, 1998 — additional PBBTs

Oct. 2005: OOS  
 Criterion Passes CVSA  
 Vehicle Committee and  
 Executive Committee;  
 Not Approved by  
 Jurisdictions

PBBT Functional Specification Development:  
 Nov. 13, 1997: 62 FR 60817, Public Meeting Announced  
 Dec. 8, 1997: Public Meeting Held  
 Jun. 5, 1998: 63 FR 30678, Request for Comments  
 Aug. 9, 2000: 65 FR 48799, Final Determination

CMV Brake Performance Regulations:  
 Aug. 27, 1998: 63 FR 45792, Public Meeting Announced  
 Oct. 2, 1998: Public Meeting Held  
 Aug. 9, 2000: 65 FR 48660, Request for Comments  
 Aug. 9, 2002: 67 FR 51770, Final Rule

Feb. 5, 2003: PBBT-Based Brake Performance Rule In Effect  
 Apr. CVSA Meeting in Toronto: PBBT Demo, OOS Criterion  
 Proposed to Vehicle Committee, Trial Period Requested  
 Oct. 2003: OOS Criterion Accepted by Vehicle  
 Committee, Rejected by Executive Committee

Mar. 21-22, 2005: PBBT  
 Accuracy/Calibration  
 and Repeatability Tests  
 Conducted

Nov. 9, 2006: ATA  
 Adopts Policy  
 Supporting PBBT-  
 based OOS  
 Criterion

October 2007:  
 PBBT-based  
 OOS Criterion  
 Passes CVSA  
 Vehicle and  
 Executive  
 Committees; Is  
 Approved by  
 Jurisdictions

Apr. 1, 2008: PBBT-  
 based OOS Criterion  
 Goes Into Effect

Fall 1993:  
 Field Test  
 and Evaluation  
 Planning  
 Begins

Initiation of  
 Testing of  
 PBBTs at  
 NHTSA's  
 VRTC in 1992

On-board Decelerometer for Vehicle Braking  
 Assessment (Tapley Meter, England)

Roller Brake Testers First Used in Europe —  
 Schenck in Germany, HPA in Denmark

U.S. Introduction of Stopping  
 Distance and Deceleration  
 Tests for In-Service Vehicle  
 Brake Performance Assessment  
 (Forerunner of FMCSR 393.52)

Flat Plate Brake  
 Testers Used in  
 Washington, D.C.  
 Area Inspection  
 Stations

1910 1920 1930 1940 1950

1992 93 94 95 96 97 98 99 2000 01 02 03 04 05 06 07 08

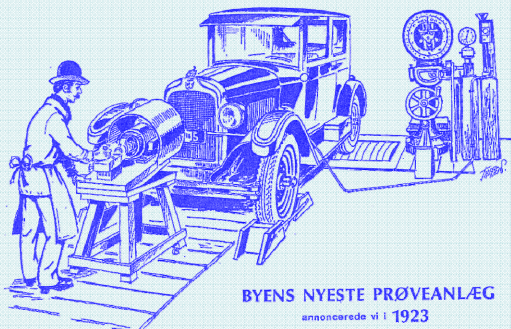
Beginning of  
 PBBT Program

PBBT Field Test  
 and Evaluation

PBBT Round Robin  
 Test at VRTC,  
 Jul. 27-29, 1998

6-Month  
 Trial  
 Period

PBBT  
 User's  
 Working  
 Group



\*Standard Test Procedure formalized;  
 Universal Test Results screen and  
 printout developed; Return-to-Service  
 item list developed; ASPEN inspection  
 documentation developed.