

CERTIFICATE *of* ACHIEVEMENT

THIS ACKNOWLEDGES THAT

JOHN DOE

HAS SUCCESSFULLY COMPLETED THE

Eastern Creek Brake Testing Training – Brake Assessment Manual

*(Test J1 – Type 0 - Engine Disconnected)
(Test H – Spike Stops & or Fatigue Testing)
(Test K – Type I - Heating Procedure)
(Test L – Type I - Hot Performance)
(Test M – Type I - Recovery Procedure)
(Test N – Type I - Recovery Performance)*

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Training Course Introduction

This training program outlines objectives and requirements to assess the brake systems of modified vehicles (Brake Assessment Manual 3 April 2021) *Note: These tests are applicable only to vehicles with a Gross Vehicle Mass (GVM) up to and including 4.5 tonne.*

Scope

1. Understanding / Overview of the brake manual and limits of the assessments that apply to vehicles intended to be registered for use on the road. (BAM3)
2. General Requirements – Scope, Limits of Assessment, Maintaining Vehicle Safety Features, Certifier Competence, Evidence of compliance. (BAM3 Pages 3-4)
3. Vehicle Modifications: Types of Modification Listing: Table 1 Mods 1-31 (Bam3 pages 5-7)
4. Modifications not permitted: Hydraulic brake System that incorporates pumps. (BAM3 Page 7)
5. Initial assessment of the brake components and installation to determine the modified components are of the appropriate standard and overall condition of the vehicle to insure it is road worthy. Check List Documentation (BAM3 Appendix B Pages 19-24)
6. Method of testing – Non-Road Static brake test, or Road tests prior undertaking brake testing ensuring the vehicle does not present a safety risk. (BAM3 Pages 9,10,11)
7. Verification of Brake Test equipment requirements Point 3.4.3. (Inertial type direct reading deceleration meter, pedal force gauge, device for measuring speed such as a fifth wheel or GPS for measuring speed. The speedo should not be used. (BAM3 Page 11)
8. Competent person capable to perform & achieve test operations (BAM3 pages 11)
9. Test Conditions and additional requirements for tests that are done on public roads.
10. Ensure the Vehicle Test Tare Mass is correct and equipped with all the standard optional equipment. (Refer to Appendix 1 of the Brake Assessment Manual).
11. Road and Test track speed insuring safety of all concerned. , the driver should not commence testing at a speed not exceeding 60km/h. Test speed to be incrementally increased up to the maximum test speed as the test driver and signatory deem safe to do so. Only the most extensive modifications requiring tests to be done at a maximum speed of 100km/h. Most tests can be done at 80km/h or as low as 60km/h.
12. Final assessment of testing results and feedback from the test driver to determine whether the vehicle modification complies with the standards in ADR 31 and the conditions stated in the brake assessment manual and does not pose a safety risk in conditions reasonably expected to be uncounted during normal road travel.
14. Recording of the testing results. (Appendix 3 of the Brake Assessment Manual).