AMST2225 - Brakes II

Credits:	3 (2/1/0)
Description:	This class is a continuation of AMST 1105 Brakes I. Students will look at a progression of anti-lock brake, traction control and electronic stability control systems and manufacturer variations of these systems. Students will perform scan tool diagnostics, circuit analysis, circuit repair and bleeding procedures involving anti-lock brake systems. Student will perform on-car operations with brake part replacement, machining of drums and rotors, and hydraulics.
Prerequisites:	
Corequisites:	• AMST1101 • AMST1105 • AMST1111
Pre/Corequisites*:	
Competencies:	1. Exhibit safety precautions and professionalism. 2. Interpret service information. 3. Identify anti-lock brake and traction control systems. 4. Perform anti-lock brake and traction control system diagnostics. 5. Perform electrical testing and repairs on anti-lock brake control components. 6. Perform anti-lock brake system bleeding procedures. 7. Interpret electrical schematics as they apply to anti-lock brake systems. 8. Perform electronic stability control diagnostics. 9. Perform on-car and off-car brake lathe operations.
MnTC goal areas:	None

Can be taking as a Prerequisite or Corequisite.

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