EATON 16.5” x 7”
Conventional, Extended Service (ES),
Extended Service 2nd Generation (ESII)

CONVENTIONAL SHOE

EXTENDED SERVICE (ES) SHOE

- The Eaton “ES” and “ESII” Extended Service 16.5” x 7” brake for drive and trailer axles is a completely redesigned brake from the standard single anchor pin type. To change from conventional to “ES” or “ESII” style, new brake shoes, hardware and camshafts are required.
- If “ES” or “ESII” brakes are changed back to conventional, the “ES” style camshafts can be used with the conventional style shoe and conventional shoe hardware.
- Even though changeover from the conventional style to the “ES” or “ESII” style is possible, each type of shoe has its own core group. Cores CANNOT be interchanged or upgraded as far as your core account is concerned.

EXTENDED SERVICE (ES)

Current “ES” Shoe Design

"ES" retaining spring goes Tab to Tab of the shoe

EXTENDED SERVICE
2nd GENERATION (ESII)

NEW “ESII” Shoe Design

SHOE TABLE (NO TAB)

RELEASING SPRING

RETURN RELEASE SPRING

MAJOR DIFFERENCES ON THE ESII:
- No Tabs on cam or anchor end of shoe
- New style retaining spring
- Relocation of retaining spring from Tab to the Web of the shoe

Important Note: Although changeover from “ES” to “ESII” numbers are possible, they both maintain their own distinct core group. Cores CANNOT be interchanged or upgraded as far as your core account is concerned.