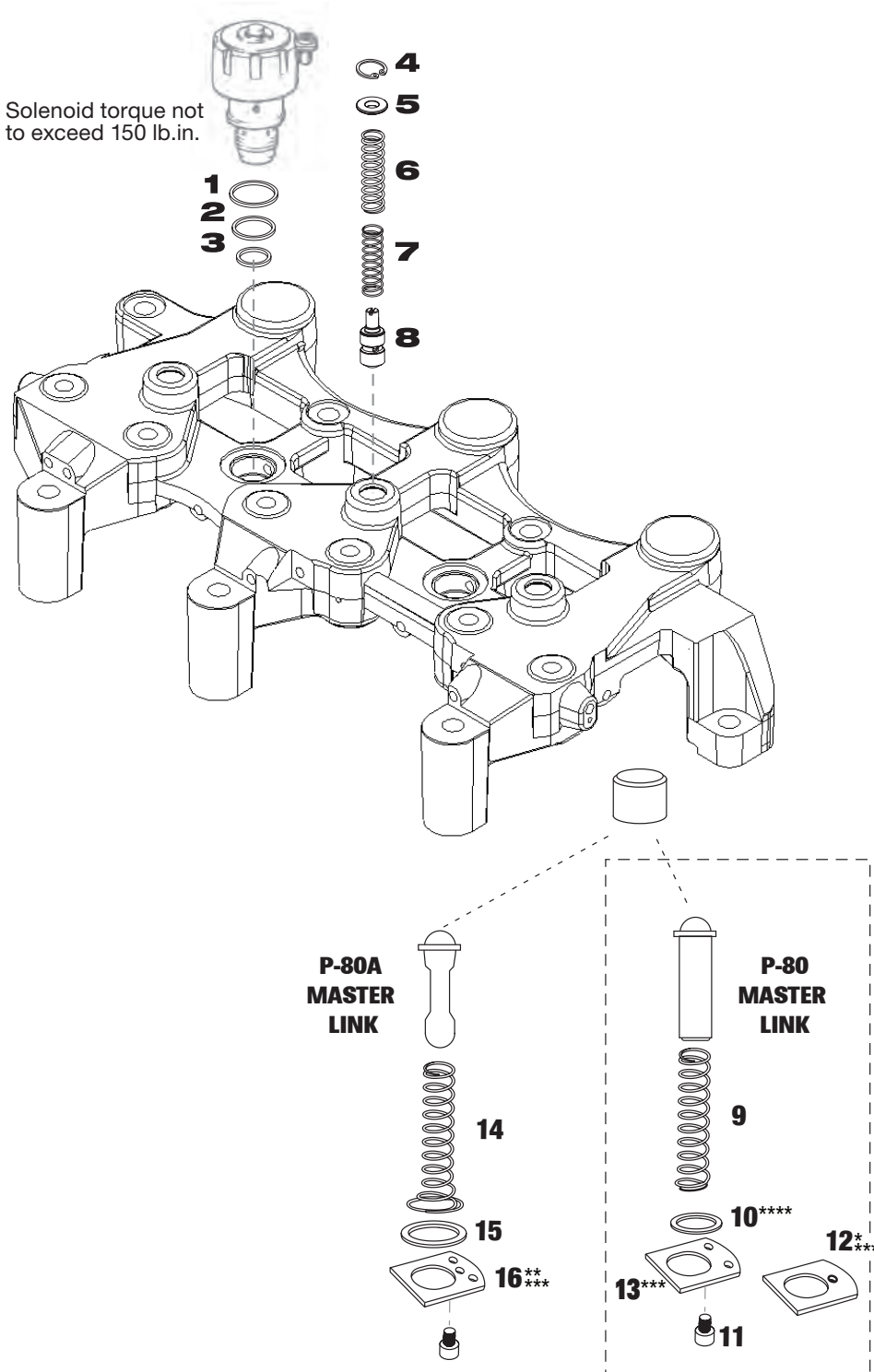


# TUNE UP KIT

P80010

L5229



Solenoid torque not to exceed 150 lb.in.

**Engine Application:**  
**Detroit Diesel**  
**Series 60 MY2000**  
**12.7L / 14.0L**

**Fits Models:**  
**Pacbrake P-80 Only**

ILLUS.#	PART #	DESCRIPTION	QTY.
1	P01081	Upper Solenoid Viton Seal	3
2	P01082	Center Solenoid Viton Seal	3
3	P01083	Lower Solenoid Viton Seal	3
4	P15561	Snap Ring	6
5	P38015	Plain Washer	6
6	P11434	Outer Control Valve Spring	6
7	P11435	Inner Control Valve Spring	6
8	P01500	Control Valve	6
9	P80013	Master Piston Spring	6
10	P80016	Master Piston Washer (0.75" O.D.)	N/A****
11	P80012	Socket Head Retaining Screw	12
*12	P80017	Master Piston Retainer	N/A***
13	P80024	Master Piston Retainer	N/A***
14	P80031	Master Piston Spring	6
15	P80030	Master Piston Washer (1.00" O.D.)	6
**16	P80038	Master Piston Retainer	N/A***

\* Prior to housing serial # 88088, retainer PN P80017 has only one hole and requires (3) P80012 per housing. Consult Service Bulletin 176 (enclosed) for master piston assembly identification.

\*\*P80038 3 hole retainer is for use with P-80 A master system only.

\*\*\* PLEASE NOTE: As of October 24, 2022, Part No's: P80017, P80024 & P80038 are obsolete. Original parts must be reused.

\*\*\*\* PLEASE NOTE: As of October 1, 2024, Part No: P80016 is obsolete. Original part must be reused.



**PACBRAKE**

**USA** 1670 Grant Ave, Blaine, WA 98230 • 800.663.0096 / pacbrake.com     
**CANADA** 26688 56 Ave, Langley, BC V4W 3X5 • EMAIL info@pacbrake.com • FAX 604.882.9278

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