

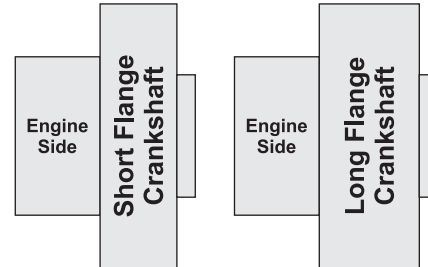
LS Flexplate Guide

LS Crankshafts.

Short Flange (Most common) Extends about .340" past the back of the engine block.

Long Flange (Some 1999 & 2000 LS Truck, most LQ4 6.0L Vortec Truck, and some 4.8L Vortec Truck) Extends about .745" past the back of the engine block.

Both crankshafts have a .300"+/- lip for locating the flexplate.



Flexplates.

LS OEM 4L60E "Dished"

.150" Thick - Offset .575" - 11.1" Diameter - 3 Hole Bolt Pattern. Can be modified to 11.5" bolt pattern by elongating the holes. The "Dished" flexplate locates the ring gear (starter) and converter mounts in a normal GM position. Used on Short Flange Crankshafts. Use FPW348-SFI, 362346, 362347 or 362348HD (check website for notes)

LS OEM 4L80E "Flat"

(Some 1999 & 2000 LS Truck, most LQ4 6.0L Vortec Truck, and some 4.8L Vortec Truck) .175" Thick - No offset - 11.5" Diameter - 3 Hole Bolt Pattern. Used on Long Flange Crankshafts or Short Flange Crankshafts that cam with a spacer. Can be used on Long Flange Crankshaft applications when converting to TH400 transmission. Use FPW348-SFI, 362347 or 362348HD (check website for notes)

Torque Converters.

LS 4L60E

11.1" Diameter 3-Hole Bolt Pattern (long converter snout .600" +/- past the mount pads)

LS 4L80E

11.5" Diameter 6-Hole Bolt Pattern (short converter snout .250" +/- past the mount pads)

GM PG, TH350, TH700R4 and LT Style 4L60E

10.75" Diameter 3-Hole Bolt Pattern (short converter snout .250" +/- past the mount pads)

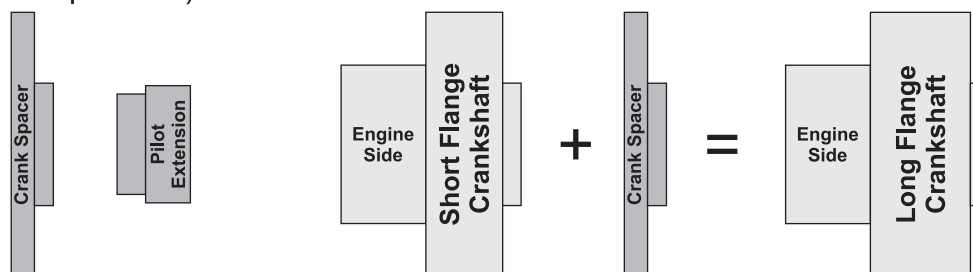
GM TH400

11.5" Diameter 3-Hole Bolt Pattern (short converter snout .250" +/- past the mount pads)

Spacers & Adapters.

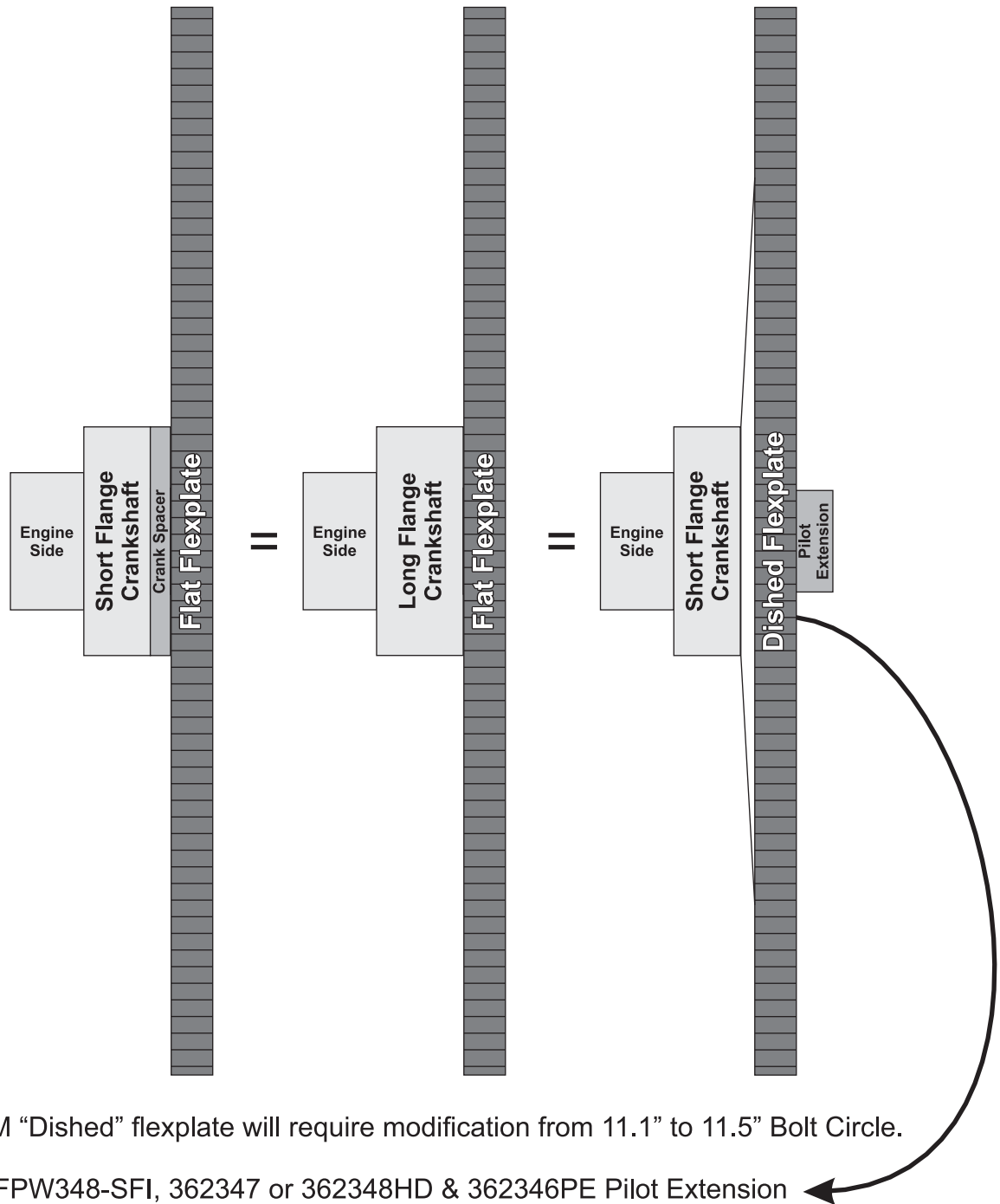
GM 12563532 .405" thick spacer. For use between a short flange crank and a flat flexplate for 4L80E or TH400 applications. Can alternatively be used with a short flange crank and a dished flexplate when it is mounted on the transmission side of the flexplate. (Note: in this application, depending on the flexplate thickness, there will be less than .070" to locate the spacer on the crank flange¹) Requires longer bolts. (ARP 244-2902 or equivalent)

PW 362346PE pilot extension. For use with a short flange crank and an OEM (modified) or aftermarket dished flexplate for PG, TH350, TH400, TH700R4 (Flexplate must have appropriate T/C bolt patterns)



¹Due to their thick design, PW #362346/7/8HD and TCI #399753/4 should NOT be used with the spacer in this configuration. There is not enough lip on the crankshaft to properly locate the spacer once the flexplate is installed. Use the pilot extension instead.

4L80E or TH400 11.5" T/C Bolt Circle¹



¹OEM "Dished" flexplate will require modification from 11.1" to 11.5" Bolt Circle.

PW FPW348-SFI, 362347 or 362348HD & 362346PE Pilot Extension

PG, TH350, TH700R4 10.75" T/C Bolt Circle¹

