

TT297 – March 13, 2007

Chrome Inner Primary Installation (2006 Dyna & all 2007 Twin Cam Models)

Recently Technical Service received an inquiry questioning why the installation procedure for chrome inner primary housings and the installation procedure for painted original equipment inner primary covers differed. Was the I-Sheet or Service Bulletin wrong?

In fact they are both right.

The inner primary housings have different surface finishes at the mounting bolts holes and require slightly different procedures when installing the 786A mounting bolts.

OE Inner Primary Housings

- Use new 786A mounting bolts
- Clean the faces of the five mounting screw bosses in the inner primary housing with PJ1 or equivalent. The boss faces and mounting bolt must be clean and dry, free of any oil or other contaminants.
- Tighten to 25-27 ft-lbs (33.9-36.6 Nm)
- Refer to the appropriate Service Manual (or Service Bulletin M-1183A) for torque sequences and complete assembly details

P&A Chrome Inner Primary Housings

- Use new 786A mounting bolts
- Apply a light coat of Formula Plus to the sealing surface of the bolts, keeping the threads and lock patch dry
- Tighten to 23-25 ft-lbs (31-34 Nm)
- Refer to the appropriate I-Sheet and Service Manual for torque sequences and complete assembly details

Remember, never use the step shaped HD-41214 Primary Drive Locking Tool when assembling the primary drive line on any 6-Speed Cruise Drive™ models.