



## **HONDA CIVIC & ACCORD**

### **REVERSE IDLER GEAR ORIENTATION**

**COMPLAINT:** The reverse idler gear has been installed upside down which makes it difficult to assemble the case halves. If the case halves do go together, the idler gears will not mesh properly.

**CAUSE:** When referring to a repair manual the direction of how the gear is to be installed is unclear.

**CORRECTION:** Civics and Accords three shaft design with four cylinder engines use a reverse idler gear that has to face in a correct direction. The gear shown in Figure 1 for the Civic has a small inverted 'v' groove on one side. This "v" groove faces the end cover, away from the converter.

The gear shown in Figure 2 is for the Accord and is larger in diameter than the Civic gear. It also has an inverted "v" groove which must also face the rear cover, away from the converter.

The measurements shown in Figure 2 should also aid in determining in which direction the gear must be installed.

Notice the center hub on the ACCORD gear is higher on one side than the other which creates an offset configuration.

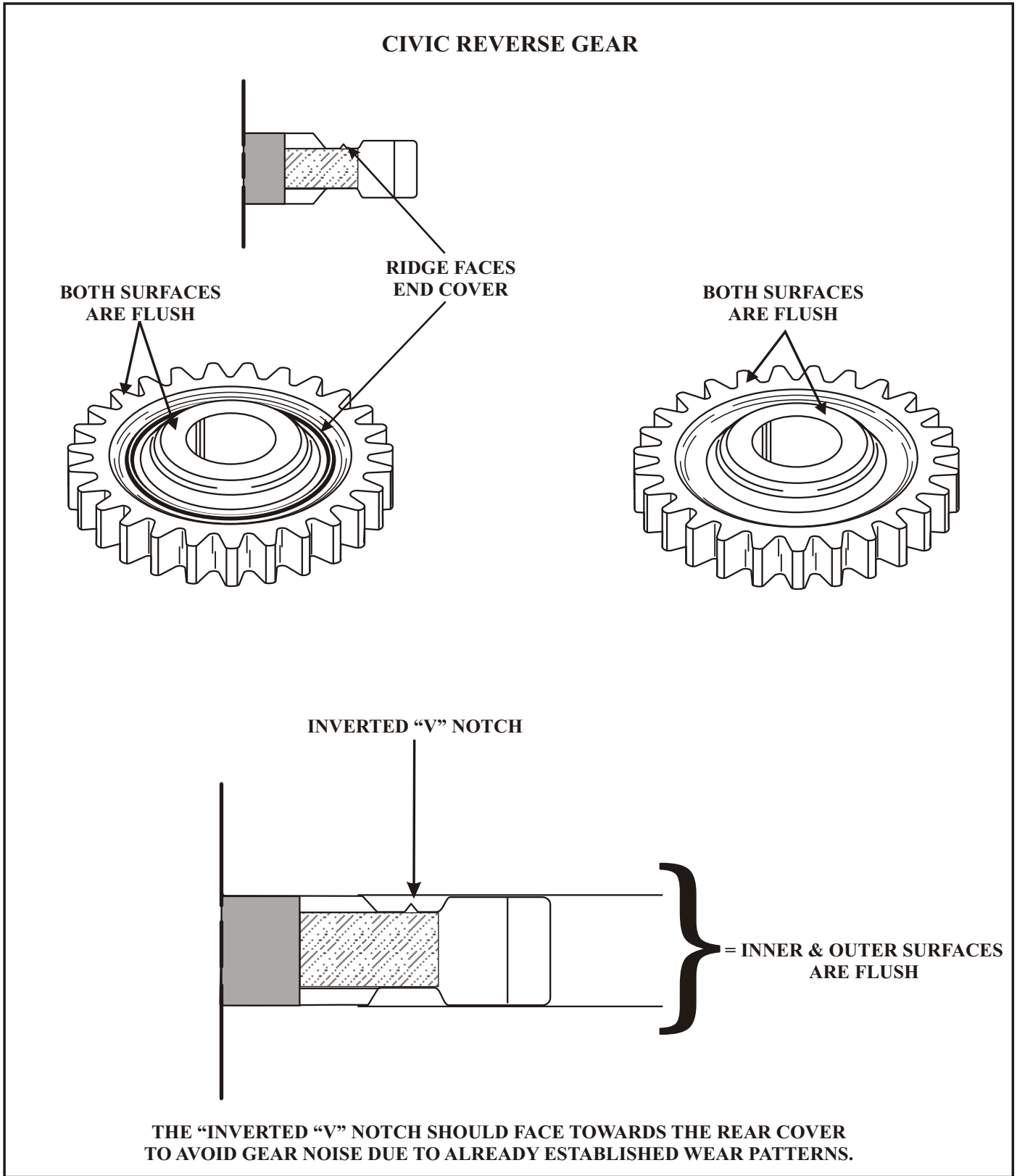


Figure 1

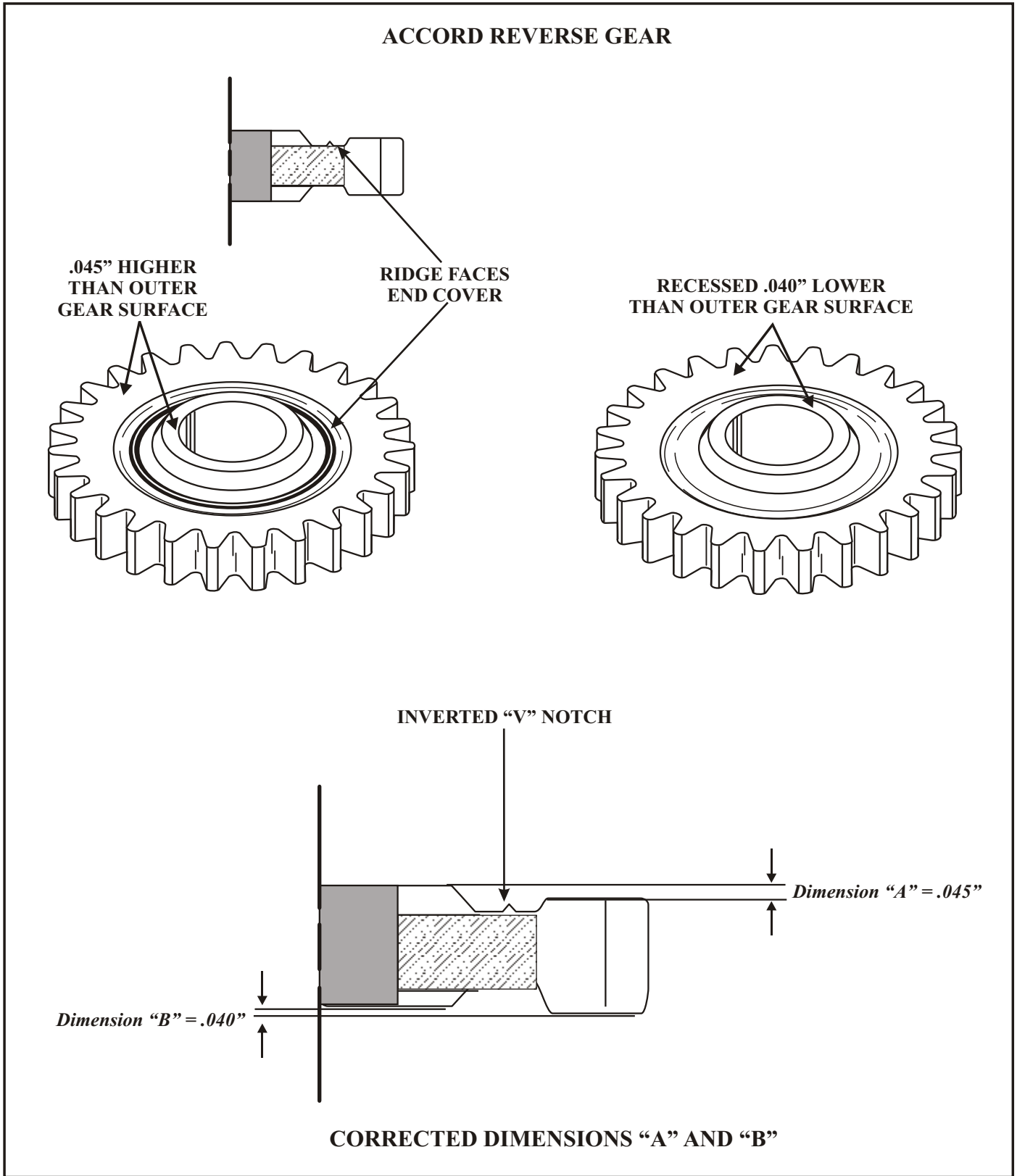


Figure 2