



# TECH TIPS

**Dixie Part Numbers:** A-80344 TBA

**Applications:** 2006 – 2008 Toyota RAV4  
2008 – 2011 Scion xB

**Conditions:** The operator of the vehicle may complain that the idler pulley is noisy when the engine is running.

**Cause:** A potential cause for the above condition is the design of the factory installed idler pulley.

**Correction:** Follow the manufacturer's recommended diagnostic and repair procedures when applicable. The manufacturer has redesigned the idler pulley, brackets and washers to reduce the noise created by the idler pulley. The manufacturer began installing the updated bracket at the VIN noted below. The manufacturer's part numbers are as follows:

Models Affected	Old Part #	New Part Number	Description
<b>All VINs require the idler pulley update.</b>	16603-28020	16603-28050	Idler pulley subassembly
VINs earlier then: <b>XB JTLKE50E#81041289</b>  <b>RAV4</b> JTMZD3#V#85084220, JTMBD3#V#85139041, JTMZD3#V#86058407, JTMBD3#V#86060308  will require the new bracket	16603-28030	16603-28031	Idler pulley bracket

**Note:** The kits are complete so only one kit of each is required.