TECHTIPS

FIX IT ONCE FIX IT RIGHT

obody likes to fix a car to find that the parts you just put in did not do what it was supposed to do. You always hear the term "matched clutch" but what does that mean? Matched clutches from anyone other than the OE manufacturer is reverse engineered, and who knows if any characteristics where left out.

AISIN, one of the largest OE manufacturers of automotive systems and components, introduces the NVR Clutch System disc.

NVR (Noise Vibration Reduction) technology improves drivability and reliability. Match the disc to the AISIN pressure plate, and you are assured that you have just installed

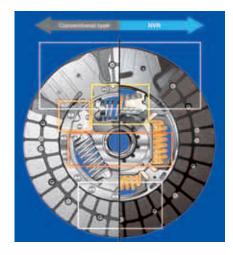


an OE quality part from a true OE manufacturer.

To make sure that the job was done right the first time, follow these simple steps.

- 1. Use caution in the disassembly of the transmission and clutch components from the engine.
- 2. Clean the input shaft.
- Apply appropriate amount of grease on the input shaft and disc spline.
- 4. Use the clutch alignment tool to locate the clutch disc with the input bearing while tightening the clutch cover bolts. Tighten bolts with torque wrench in a diagonal (star) pattern.
- 5. Confirm evenness of the diaphragm springs (within 0.5mm or 0.02inch).

AISIN offers a Clutch Diagnostic



Manual to ensure proper installation and troubleshooting. To get your copy of the AISIN Clutch Diagnostic Manual, contact AISIN World Corp. of America's Aftermarket Division.

In celebration of their 40th anniversary, AISIN has renewed their corporate logo and replaced the long running ASCO brand with "AISIN".

Committed in supplying "Quality" to the aftermarket, AISIN also offers OE quality brake and clutch hydraulics, water and oil pumps, and brake components.

