



HONDA/ACURA MGHA FAMILY A/T SHOCK OR NOISE DURING ENGAGEMENT.

COMPLAINT: Before or after overhaul a HONDA/ACURA vehicle with the 5 speed automatic transaxle exhibits a condition of a shock feel or noise during the engagement.

CAUSE: This condition could be caused by engine or transmission mount issues. To cut down on engine noise and vibration, the subframe and engine mounts isolate the engine and transmission from the passenger compartment. If any of the subframe mounts or engine mounts are binding, they can increase engagement shock, transmission noise, or engine vibration.

Before you replace an A/T for an engagement shock or noise complaint, test-drive an identical known-good vehicle to make sure the shock or noise isn't just a normal characteristic. If your service client's vehicle is worse compared to the known-good vehicle, refer to the applicable service manual to neutralize the engine mounts. If the service manual does not include a procedure to neutralize the mounts, then use the procedure listed in the correction section instead.

CORRECTION: STEP 1: Loosen the main engine mounting bolts until they're just finger-tight.

STEP 2: Start the engine, then apply the parking brake.

STEP 3: Apply the brakes, and then move the shifter back and forth between Drive and Reverse several times.

STEP 4: Move the selector back to the Park position, and shut off the engine.

STEP 5: Torque the main engine mounting bolts to proper specification according to the appropriate service manual.