



Legend Clutch Clunks When Engaged

A faulty clutch disc damper on a '91-92 Legend may produce a metallic clunk or click when the clutch is engaged in first or reverse. To verify that the disc is the cause, put the car in first gear, with the engine off, and release the parking brake. Rock the car back and forth. If you hear the same noise, replace the clutch disc.



Vigor Audio System Analyzer Tips

The Audio System Analyzer, T/N 07908-A01010A, enables you to quickly and accurately diagnose open or shorted speaker wires, power problems, and bad speakers. However, since the analyzer was designed for a four-speaker system, remember these tips when checking the front speakers on a Vigor eight-speaker system. (The Vigor rear speaker test is the same as a four-speaker system.)

- If the circuit is complete through either the front door speaker or the tweeter, the analyzer won't indicate an open to the inoperative speaker. Likewise, if either the door speaker or tweeter is shorted, the analyzer will indicate the short, but not which speaker. For either situation, disconnect the door speaker and tweeter and test them individually.
- The analyzer won't check the overhead speakers at all. (The analyzer connects to the 16-P radio connector and the overhead speaker circuits don't go through that connector.) Refer to page 23-219 of the '92 Vigor S/M for the overhead speaker terminal locations and check them individually with an ohmmeter.



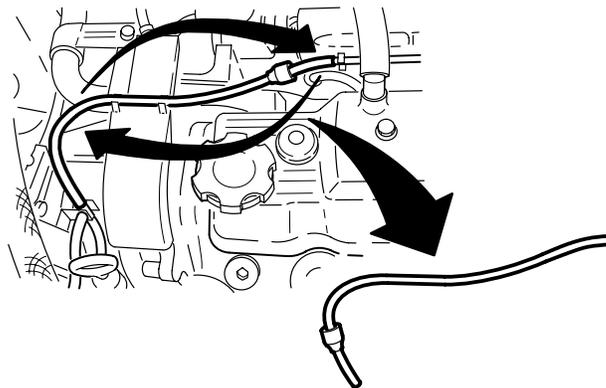
Legend Parking Brake Rattles

When the parking brake needs adjustment on a '91-92 Legend, you may hear a rattle from the rear wheel area. Test drive the car with the parking brake partially applied. If the noise is gone, adjust the parking brake as described in the S/M. The brake should be fully applied when the lever is pulled up six clicks.



Cruise Won't Engage Below Freezing

Moisture in the cruise control vacuum check valve on an '86-90 Legend may keep the cruise control from engaging when the temperature is below freezing. If there's no apparent electrical problem (the cruise indicator light in the gauge assembly comes on), try moving the check valve from its horizontal position to a vertical position where moisture is less likely to affect it. This is easily done by switching the short hose that connects the check valve to the engine with the long hose that connects the check valve to the vacuum "T." Make sure you install the check valve in the original direction.



A/T Repair Kits

To simplify ordering and stocking automatic transmission overhaul parts, four new repair kits are now available.

Application	Part Number
'86-87 Integra	06113-PH0-306
'88-89 Integra	06113-PP1-305
'86-87 Legend 2.5	06113-PG4-305
'88-90 Legend 2.7	06113-PL5-305

These kits include the same "must change" parts that are used in all our factory-rebuilt transmissions:

- All trans gaskets, seals, O-rings, and clips
- Clutch discs
- Clutch plates
- Reverse selector
- Reverse gear
- Differential pinion shaft
- Axle seals

Currently, these kits do not include accumulator O-rings, so order them separately.



Legend/Vigor ABS Problem Code 1

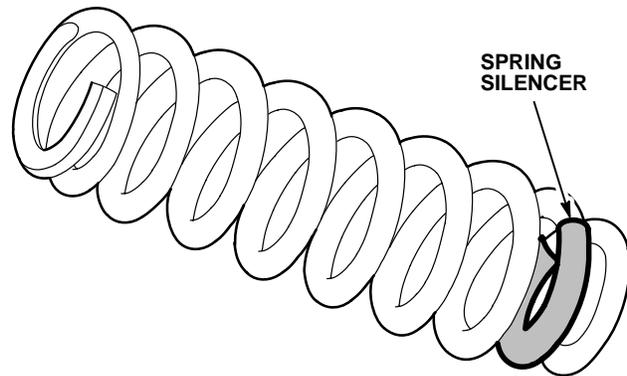
Here are some additional diagnostic steps to use on a '91-92 Legend or '92 Vigor with ABS problem code 1. Use these steps first to determine if you need to go through the S/M troubleshooting flowchart.

1. Connect the service check connector terminals with a jumper wire and turn the ignition switch on. Watch the ABS light as it blinks the codes and write them down.
 - If code 1 is indicated, go to step 2.
 - If any other codes are indicated, go to the appropriate S/M troubleshooting. (If code 1-8 is indicated on a Legend, see S/B 91-031, "ABS Problem Code 1-8.")
2. Connect the ALB Checker and perform the Function Test as described in the S/M.
 - If the system checks OK through the Function Test (ABS light stays off), clear the codes and test drive the car to operate the ABS. If the ABS works OK (ABS light stays off), the cause of the code 1 has corrected itself. Return the car to the customer.
 - If the ABS light comes on during the Function Test, go to step 3.
3. Run through Mode 1 with the ALB Checker.
 - If the pump runs for 20 seconds and the ABS light comes on, go to step 4.
 - If the pump doesn't run, but the ABS light comes on after 20 seconds, go to the Problem Code 1 troubleshooting in the S/M.
4. Remove the fluid from the modulator reservoir with a syringe, then remove the reservoir from the modulator to expose the solenoids. Leave the supply hose attached to the reservoir and lay the reservoir off to the side on some shop towels.
5. Support the reservoir on end with the supply hose down. Pour a little brake fluid into the reservoir to supply the pump. Run through Mode 1 with the ALB Checker. While the pump runs, watch the tops of the solenoids.
 - If there's fluid coming from any of the solenoids, replace the modulator assembly.
 - If there's no fluid coming from the solenoids and the pump stops after 20 seconds, replace the pump.



Legend Rear Suspension Noise

If the vinyl coating on '91-92 Legend rear springs wears through, the springs may make noise. The noise, a clunk or "twang," typically occurs when driving over bumps with passengers in the back seat or a load in the trunk. Raise the car and inspect the vinyl coating on the springs' lower coils. If the coating is worn through, clean the coils with solvent and dry them with compressed air, then install a spring silencer, P/N 52442-SM1-A00. Center the silencer over the worn area (usually where the second coil contacts the first coil).



Legend Torque Converter Vibration

The torque converter on a '91-92 Legend may cause a vibration similar to driving over an irregular road surface. The vibration usually occurs during light acceleration between 15-30 mph while the trans is in third or fourth gear in D4 range. To help isolate the cause, disconnect the lock-up solenoids and drive the car again. If the vibration is gone, replace the torque converter. (And don't forget to clear the ECU; driving with the lock-up solenoids disconnected will set a code.)

ACURA ServiceNews

©1992 American Honda Motor Co., Inc. - All Rights Reserved. Published by AHM Service Communications, 1919 Torrance Blvd., Torrance, CA 90501-2746. All suggestions become the property of American Honda Motor Co., Inc.; sending a suggestion gives Honda permission to publish it without further consideration.

