



## A/C Mist or Fog

When a properly working A/C is on and the relative humidity is high, it's not uncommon for a little mist or fog to come out of the dash vents. This phenomenon is similar to the cloud you see when opening your freezer. It's the result of dry, cold air meeting warm, humid air. If your customers are concerned, suggest that they run the A/C in the recirc mode. That way, the air in the vehicle will be recycled and have less humidity in it.



## Are You Using 5W-30 Motor Oil?

In a recent survey, many Acura dealers responded that they don't carry the most commonly recommended oil grade, 5W-30, in their bulk tanks. While you may be accustomed to using 10W-30 as your "general purpose" oil, 5W-30 is the recommended grade for most Acuras (see the chart below).

Engine oil is as much a part of engine development as the mechanical components. Honda engineers use lighter viscosity oils along with new engine technology to produce engines with ever-increasing performance and fuel economy. This trend toward lighter oil use promises to continue.

If it hasn't been done yet, the main bulk oil tank in your shop should be converted to 5W-30. Once the tank is converted, use packaged oil to supply vehicles that require 10W-30.

Recommended Motor Oil Grades

Model	Year(s)	Oil Grade
CL	'97-99	5W-30
3.2CL	'01	5W-30
Integra	'86-87	10W-30
Integra (except '93 GSR)	'88-00	5W-30
Integra GSR	'93	10W-30
Legend	'86-87	10W-30
Legend	'88-95	5W-30
NSX	'91-00	10W-30
RL	'96-00	5W-30
SLX	'96-99	10W-30
TL	'96-00	5W-30
Vigor	'92-94	5W-30



## Is That Test-Drive Covered by Warranty?

Lately, there's been some confusion about which warranty repairs can or cannot include a 0.3 hour test-drive (labor operation number XXX092). To help out, our Warranty Department has come up with some guidelines for you, the techs, and your warranty administrators.

- Test-drive labor time should be used only when an extended drive is needed to verify a customer complaint or diagnose a problem.
- On the R.O., write down starting and ending mileages of the test-drive and its results.
- Test-drive labor time must be punched separately from other labor times.

### Test-drives are appropriate for these repairs:

- Squeaks and rattles not easily diagnosed
- Wind noises
- Driveability complaints
- Cruise control complaints
- Intermittent conditions while driving
- Customer requested test-drive with the tech
- Any repair in an American Honda publication that includes a test-drive

### Test-drives **are not** appropriate for these repairs:

- Hard-starting complaints
- Audio system problems
- Adjustments to doors or door glass
- HVAC complaints

If you're not sure a test-drive is appropriate for a particular warranty repair, ask your DPSM (District Parts and Service Manager).



## VSA Neutral Position Memorization

If you replace the VSA (vehicle stability assist) control unit on a '01 3.2CL, the new control unit must memorize the VSA sensor neutral positions. Just follow the procedure on page 19-174 of the '01 3.2CL S/M. (In step 6, you need to apply, release, and reapply the parking brake within 2 seconds.)

You can also do the memorization with the PGM Tester's CLEAR DTC function. CLEAR DTC erases any stored DTCs and instructs the VSA control unit to memorize the sensor values.



## Wipers Run With Ignition On: '97 CL

If the wipers on a '97 CL run at low speed when you turn the ignition switch on, do this:

1. Remove the intermittent wiper relay. (It's below the under-hood fuse/relay box.)
  - If the wipers stop, go to step 2.
  - If the wipers stay on, continue with normal electrical troubleshooting.
2. Shake the relay.
  - If the relay rattles, replace it.
  - If the relay doesn't rattle, continue with normal electrical troubleshooting.



## Another Wiper Story

This condition can affect '97-01 CLs, '98-00 Integras, '96-00 RLs, '96-00 TLs, and '91-95 Legends.

If the wipers sweep the windshield when you turn on the headlights, turn signals, or A/C, inspect and clean the ground for the windshield washer motor. A faulty ground can cause voltage from these systems to backfeed through the washer motor and act as a washer input to the integrated control unit (or multiplex control unit). This input then causes the wipers to run with the wiper switch off.

## Service Info Requests on DCS

Through DCS messages, our Service Engineering Information (SEI) department often asks for your help on service issues. Whenever you see one of their requests, please help out if you can.

SEI thanks these service professionals for their help with some recent DCS service info requests:

- Willy Caluag . . . . . Peyton Cramer Acura  
 Andy Dobler . . . . . Metro Acura  
 David Edward . . . . . Cush Acura  
 Ron Moehlig . . . . . Hoehn Acura  
 Pat Murata . . . . . Peyton Cramer Acura



## Mirror Moves Wrong Direction: '01 3.2CL

If the outside mirrors move the wrong way after a reverse tilt down or after you push one of the memory buttons, the memory pins may be disengaged. To re-engage the pins, move each mirror, by hand, to the full right and then full down position.



## S/M Fix: Engine Oil Seal Driver

In the engine section of several S/Ms, the oil seal driver used to install the pulley end crankshaft seal has the wrong tool number. The correct number is 07LAD-PT3010A. Here are the affected S/Ms and the pages you need to fix.

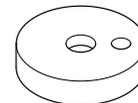
'97-99 3.0CL, '01 3.2CL, and '99-00 3.2TL, page 7-2:

Ref. No.	Tool Number
①	07QAD-PH7020+
②	07VAD-P8A010A
③	07749-0010000

**07LAD-PT3010A**



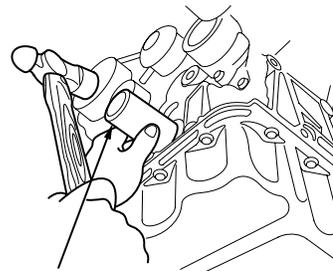
①



②

'01 3.2CL and '99-00 3.2TL, page 7-29:

'97-99 3.0CL, page 7-30:



**07LAD-PT3010A**

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