

NEW CAR & TRUCK DEALERSHIP ULTRASONIC APPLICATIONS



SERVICE DEPARTMENT

Ultrasonic testing as a quality control & diagnostic aid during repair and as quality assurance during a pre-delivery inspection can have a significant affect on customer satisfaction. Ultrasonic testing when shown to customers will also promote customer confidence and shop credibility. Ultrasonic testing & diagnostics can also increase parts and labor sales on the service drive.

AIR AND WATER LEAKS INTO PASSENGER OR TRUNK AREAS
DOOR, WINDOW, FLOOR & ROOF SEALS FOR WATER, AIR OR EXHAUST ENTRY POINTS
EXHAUST SYSTEM FOR LEAKS
SQUEAK AND RATTLE LOCATION
NEW VEHICLE PRE-DELIVERY INSPECTION
VACUUM SYSTEMS FOR LEAKS
ENGINE INTERNAL DIAGNOSTICS
DRIVE LINE DIAGNOSTICS
BEARINGS FOR EXCESSIVE WEAR
HYDRAULIC SYSTEM DIAGNOSTICS OF VALVES, SEALS & PUMPS FOR INTERNAL LEAKAGE
DRIVE BELTS FOR CUTS & CRACKS
REDUCE DIAGNOSTIC TIMES SIGNIFICANTLY

BODY SHOP

AIR & WATER LEAKS AT DOORS, DECK-LID, SUN-ROOF, REMOVABLE ROOF PANELS
AIR & WATER LEAKS AT WINDSHIELD, BACK-GLASS, SIDE GLASS
AIR & WATER LEAKS AT SEALS, CAULKING, WELDS, RUSTED PANELS
LOCATE SQUEAKS & RATTLES
LOCATE EXHAUST SYSTEM LEAKS AND RATTLES
DETECT DAMAGED ENGINE BELTS
DETECT DAMAGED BEARINGS

FACILITY MAINTENANCE

LEAK TEST SHOP COMPRESSED AIR SYSTEM (MAJOR SAVINGS POTENTIAL)
LEAK TEST DOORS, WINDOWS, STORAGE AREAS

Until the advent of ultrasonic testing, leak detection could involve hours of trial and error with the use of water testing, bubble testing, tracing fluids or compressed air and powder, often requiring two technicians for hours. Frequently the results of these efforts were less than satisfactory!

Ultrasonic testing is fast, simple and accurate. Saving time, money and resources, while insuring customer satisfaction.