



## Electronically Controlled Suspension (ECS) Losing Air Pressure



Tractors equipped with Electronically Controlled Suspension (ECS) may experience an air leak in the suspension—the result of normal wear—that is difficult to diagnose due to the behavior of the system. The ECS may compensate for a slow or small air leak effectively enough to obscure the source of the leak.

A commonly missed inspection point is on the inside "flop" of the suspension air bladder. Gradual leaks may seal with contact to the horn or anvil of the bag, making inspection more difficult with the suspension at normal levels.

For ECS-equipped vehicles with higher mileage and/or suspected worn air bags, the air bags should be inspected with the suspension aired up to maximum height. This will allow examination of the greatest surface area of the air bags, including potentially worn areas that may be obscured at normal ride height.

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