

Technical Service Bulletin

Subject	Throttle Pedal Inspections and Maintenance Procedure
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APPLICATION: GILLIG Low Floor Diesel Powered buses with Curtis Wright Throttle Pedal

ISSUE DESCRIPTION: Requirement to inspect throttle pedal during 6,000-mile scheduled maintenance interval.

SYMPTOM(S): Throttle Pedal has two return springs. Maintenance Inspection process must include spring inspection and if a spring failure is found pedal must be replaced. In addition, pedal base must be kept free from debris and corrosive cleaning agents that may reduce pedal service performance.

TOOLS REQUIRED: Flashlight

PARTS REQUIRED: If Throttle Pedal fails inspection order correct part number based on model year and VIN of unit.

DIAGNOSTIC STEPS: Check throttle and brake pedal for dirt, debris, corrosion and function every 6,000 Miles.

Functions Checks should include visual inspection of the Throttle Pedal Springs as shown in Figure 1 below. If either spring is found to be failed or corroded as example in Figure 2 below the entire Throttle Pedal Assembly must be replaced.

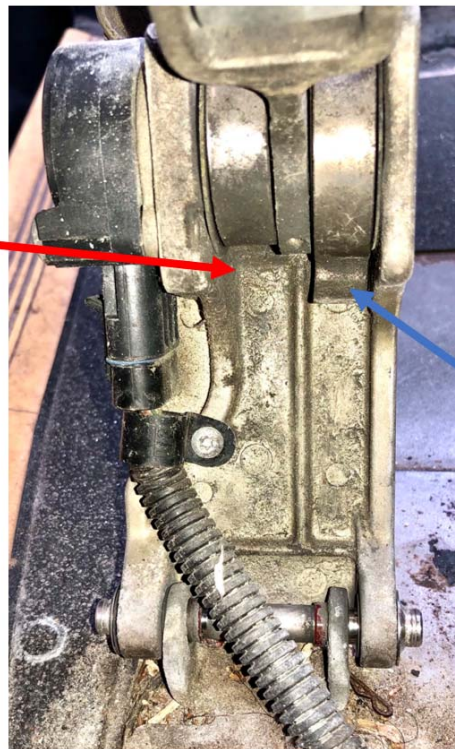
Both Spring
ends hooked
onto pedal



Figure 1

One Broken Spring

Typical Failure Mode:
Spring end is no longer
hooked on the pedal



Spring end
still hooked
in position

Figure 2



REPAIR STEPS: Follow normal process to R&R Throttle pedal as needed.

To clean the bus floor, use a damp mop and a degreaser detergent with a pH of no more than 10 mixed with warm water in a bucket, diluted as recommended by the detergent manufacturer. Apply the detergent solution over the floor surface with a mop. Do not allow solution to completely dry on floor. Pick up solution with a damp clean mop. Rinse flooring with a mop, using clean cool water to remove detergent.



CAUTION

Uninhibited alkaline cleaners or acids may cause anodized aluminum parts to break down. When using any solvent or detergent, always read instructions to determine if the product will be safe to use as intended.

LABOR INFORMATION: N/A

WARRANTY CLAIMS: Maintenance is not reimbursable through warranty. If the pedal is failed and warranty coverage applies, use normal warranty filing process using GILLIG Application for Warranty Form.

PARTS RETURN DISPOSITION: N/A