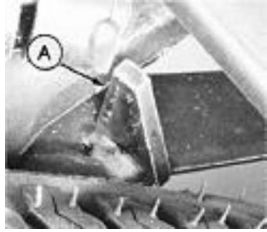




HYDROSTATIC STEERING SYSTEM CHECK (318 AND 420)

260
05
2

MX,159026005,3 -19-24APR95

<p>2a Power Steering Check</p>	<p>Start engine and run at full throttle.</p>	 <p>M49195 -UN-02FEB90</p> <p>Turn steering wheel full left, then full right.</p> <p><i>FEEL: Smooth, constant effort should be felt.</i></p> <p><i>LOOK: Wheels must stop turning when steering wheel is stopped.</i></p> <p><i>LOOK: Wheels must move full left and full right. Stops (A) must contact axle.</i></p>	<p>OK: CONTINUE WITH TEST</p> <p>WHEELS CONTINUE TURNING AFTER STEERING WHEEL IS STOPPED: GO TO I, GROUP 15.</p> <p>STOPS DO NOT CONTACT AXLE: GO TO G, GROUP 15.</p> <p>MX,159026005,4 -19-24APR95</p>
---------------------------------------	---	---	--

 <p>M55027 -UN-09DEC89</p>	<p>Count the number of revolutions of the steering wheel from a full right turn to a full left turn then, from a full left turn to a full right turn.</p> <p>Approximate revolutions from right turn to left 3 Approximate revolutions from left turn to right 2-1/2</p>	<p>OK: GO TO 2b</p> <p>INCORRECT NUMBER OF STEERING WHEEL REVOLUTIONS: GO TO Æ, GROUP 15.</p> <p>MX,159026005,5 -19-24APR95</p>
---	--	--


<p>2b Manual Steering Check</p>	<p>Engine OFF.</p>	 <p>M49195 -UN-02FEB90</p> <p>Turn steering wheel full left, then full right.</p> <p><i>LOOK: Wheels must move full left and full right.</i></p> <p><i>LOOK: Stops (A) must contact axle.</i></p>	<p>OK: GO TO Æ</p> <p>WHEELS DO NOT MOVE FULL LEFT AND FULL RIGHT: Remove and inspect steering valve check valve. See Section 60.</p> <p>STOPS DO NOT CONTACT AXLE: GO TO G, GROUP 15.</p> <p>MX,159026005,6 -19-24APR95</p>
--	--------------------	--	---


Steering And Brakes System Checkout/Turn Brake Check (318 and 420)

260
05
3

Æ SERVICE PARK BRAKE CHECK


MX,159026005,7 -19-24APR95

<p>3a Park Brake Lock Lever Check</p>	 <p>M49000 -UN-08JAN90</p>	<p>Depress brake pedal(s) and engage service park brake lock.</p> <p><i>LOOK: Service park brake must remain in park position.</i></p>	<p>Disengage service park brake.</p> <p>Move park brake knob up and down.</p> <p><i>FEEL: Slight spring pressure should be felt.</i></p>	<p>OK: GO TO 3b</p> <p>NOT OK: Adjust park brake linkage. See Section 60.</p> <p>MX,159026005,8 -19-24APR95</p>
--	---	--	--	---

<p>3b Brake Pedal(s) Check</p>	 <p>M49001 -UN-08JAN90</p>	<p>Latch brake pedals together, if equipped. Depress brake pedal(s) and engage service park brake lock.</p> <p><i>NOTE: 318 Shown</i></p>	<p>Try to move hydrostat lever forward or reverse.</p> <p><i>FEEL: Lever must NOT move from N/STOP position.</i></p>	<p>OK: GO TO Å</p> <p>NOT OK: Adjust park brake linkage and shoes. See Section 60.</p> <p>MX,159026005,9 -19-16MAY95</p>
---------------------------------------	---	---	--	--

Å TURN BRAKE CHECK (318 AND 420)

MX,159026005,10-19-05MAY95

<p>Drive machine forward at medium speed.</p>	 <p>M49002 -UN-08JAN90</p>	<p>Depress left, then right turn brake.</p> <p><i>LOOK: Left, then right wheel must stop and other must continue driving.</i></p>	<p>OK: System normal.</p> <p>NOT OK: Inspect and adjust brake shoes. See Section 60.</p> <p>MX,159026005,13-19-24APR95</p>
---	---	---	--