

VEHICLE SAFETY / POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic

CAMPAIGN No.	4924	DATE	March 31, 2021		
MANUFACTURER	UD Trucks Corporation				
DESCRIPTION OF DEFECT	With regards to the Heavy-Duty Trucks,				
	<p>① Due to inappropriate piston structure for shock absorber which is mounted to the vehicle with height adjustment device using air suspension, when a vehicle is lifted up to its maximum height and lowered down repeatedly for loading and other activities, the inside of the cylinder may become damaged by the excessive contact surface pressure generated by lateral force between the piston groove and the cylinder. If the vehicle is operated continuously under this condition, there might be some metal pieces slivering off and fixing into the piston ring of the shock absorber, that may cause the shock absorber bend or breakage. In the worst case scenario, the shock absorber may interfere with the tire, causing it to burst or may cause a risk of fire due to generated heat.</p> <p>② With regards to the braking system, due to improper assembly process of front axle's brake chambers, some of the fastening torque for the closing plugs, testing nipples and brake hose connecting parts (connecting nuts for nipples and hoses) may be insufficient. If the vehicle is keep operated under this condition, the plug and/or other connecting parts might become loose and cause air leakage. In the worst case, the plug or the test nipple may become detached from its original position and discontinue air supply to the brake chamber, whereby the vehicle's braking force may have a risk to be reduced.</p> <p>③ Due to improper plating pretreatment (acid cleaning) process for the fixing clamp fastening bolt of the front-front-axle right tie rod end, the strength of the bolt may deteriorate by hydrogen embrittlement. If the vehicle continues operation under this condition, the fastening bolt may be broken and cause backlash on the tie rod end. In the worst case, the tie rod tube might be broken and the vehicle might have a risk of becoming unsteerable.</p>				
TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE		
2PG-CD5BA	Quon	2017 - 2018	2	① ②	1 1
2PG-CD5CA	Quon	2017 - 2018	51	① ②	43 10
2PG-CD5CE	Quon	2018	1	①	1
2PG-CG5CA	Quon	2017 - 2018	56	① ② ③	38 7 14
2PG-CG5CL	Quon	2017	2	② ③	2 1
2PG-CW5AL	Quon	2017	3	②	3
2PG-CW5CA	Quon	2018	2	① ②	1 1
2PG-CW5CL	Quon	2017	2	②	2
2PG-GK5AAB	Quon	2017 - 2018	4	① ②	4 3
2PG-GK5AAD	Quon	2017 - 2018	4	① ②	3 2
			127	① ② ③	91 31 15