

Machine Id MITSUBISHI GZ608125 Component Transmission (Auto) Fluid MITSUBISHI J4 CVT TRANS FLUID (--- QTS)

RECOMMENDATION

We advise that you check all areas where dirt can enter the system. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Diagnostician's Note: Sample matches Mitsubishi J4 CVT Transmission Fluid.

WEAR

All component wear rates are normal.

CONTAMINATION

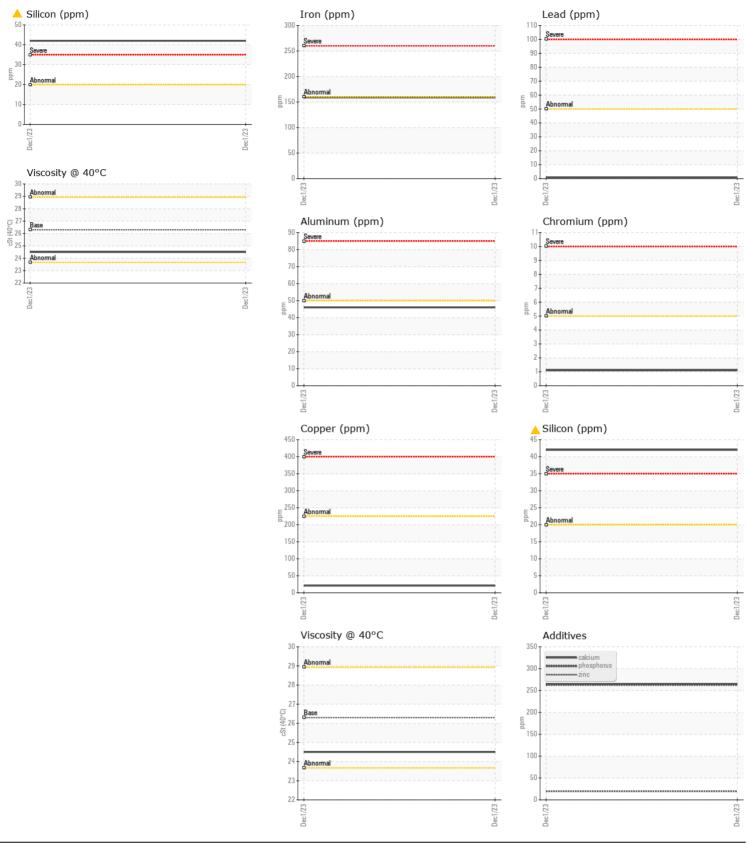
There is a moderate concentration of dirt present in the fluid.

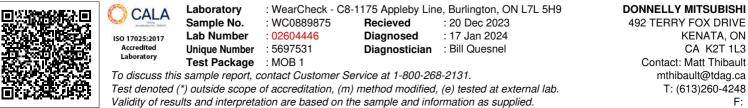
FLUID CONDITION

The fluid is no longer serviceable due to the presence of contaminants.

TestUOMMethodLimit/hnCurrentHistory1History2Sample NumberClient InfoWC0889875Machine AgehrsClient Info131744Machine AgehrsClient Info131744Oil AgehrsClient Info131744Filter AgehrsClient Info131744Filter ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTI/D51600>501NickelppmASTI/D51600>501NickelppmASTI/D51600>5046AuminumppmASTI/D51600>504AuminumppmASTI/D51600>22521TinppmASTI/D51600>202VanadiumppmASTI/D51600>202Yellow MetalscalarVisual*NONENONESiliconppmASTI/D51600>202SiliconppmASTI/D51600>202SiliconppmASTI/D51600>202SiliconppmASTI/D51600>202Sodumppm <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Sample DateClient InfoOI Dec 2023	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 131744 Oil Age hrs Client Info 131744 Filter Age hrs Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status ASTM D5185(m) >10 Iron ppm ASTM D5185(m) >5 1 Nickel ppm ASTM D5185(m) >50 1 Silver ppm ASTM D5185(m) >50 46 Copper ppm ASTM D5185(m) >10 -1 Vanadium ppm ASTM D5185(m) >10 -1 Vanadium ppm ASTM D5185(m) >20 A2 Vanadium ppm <t< th=""><th>Sample Number</th><th></th><th>Client Info</th><th></th><th>WC0889875</th><th></th><th></th></t<>	Sample Number		Client Info		WC0889875		
Oil Age hrs Client Info 131744 Filter Age hrs Client Info N/A Gil Changed Client Info N/A Filter Changed Client Info N/A Sample Status Client Info N/A Iron ppm ASTM D5185(m) >10 Chromium ppm ASTM D5185(m) >5 3 Nickel ppm ASTM D5185(m) >50 46 Aluminum ppm ASTM D5185(m) >50 41 Aluminum ppm ASTM D5185(m) >50 41 Aluminum ppm ASTM D5185(m) >20 41 Vanadium ppm ASTM D5185(m) >20 41 Vanadium ppm <td< th=""><th>Sample Date</th><th></th><th>Client Info</th><th></th><th>01 Dec 2023</th><th></th><th></th></td<>	Sample Date		Client Info		01 Dec 2023		
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Oli ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusABNORMAABNORMAIronppmASTMD5/85(m) >160159ChromiumppmASTMD5/85(m) >501NickelppmASTMD5/85(m) >503TitaniumppmASTMD5/85(m) >500AluminumppmASTMD5/85(m) >5046AluminumppmASTMD5/85(m) >5041CopperppmASTMD5/85(m) >5041VanadiumppmASTMD5/85(m) >2021VanadiumppmASTMD5/85(m) >2021VanadiumppmASTMD5/85(m) >20A14VanadiumppmASTMD5/85(m) >2022Yellow MetalscalarVisual*NONENONESiliconppmASTMD5/85(m) >2022SoliumppmASTMD5/85(m) >20AQSufdrscalarVisual*NONENONESodiumppmASTMD5/85(m) >20ANORESodiumppmASTMD5/85(m) 022BoronppmASTMD5/85(m) 14036Barium <td< th=""><th>Oil Age</th><th>hrs</th><th>Client Info</th><th></th><th>131744</th><th></th><th></th></td<>	Oil Age	hrs	Client Info		131744		
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TinppmASTM D5185(m)>10<1	Lead	ppm	ASTM D5185(m)	>50	<1		
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Calcium ppm ASTM D5185(m) 280 265 Phosphorus ppm ASTM D5185(m) 290 263 Zinc ppm ASTM D5185(m) 0 19 Sulfur ppm ASTM D5185(m) 980 982	Manganese	ppm	ASTM D5185(m)	0	4		
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Zinc ppm ASTM D5185(m) 0 19 Sulfur ppm ASTM D5185(m) 980 982	Calcium	ppm	ASTM D5185(m)	280	265		
Sulfur ppm ASTM D5185(m) 980 982	Phosphorus	ppm	ASTM D5185(m)	290	263		
	Zinc	ppm	ASTM D5185(m)	0	19		
Visc @ 40°C cSt ASTM D7279(m) 26.3 24.5	Sulfur	ppm	ASTM D5185(m)	980	982		
	Visc @ 40°C	cSt	ASTM D7279(m)	26.3	24.5		

Contact/Location: Matt Thibault - DON492KEN





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