

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Hydraulic and Power Steering Hoses

Scope

Worldwide

Situation

Mercury Marine has determined there may be contamination in the hydraulic hoses used for steering systems. This contamination may cause a restriction of fluid flow or restrict the correct sealing of the hydraulic valves in the steering system.

Special Attention

Contact Mercury Technical Service for additional support if a customer reports any steering anomalies.

Models Affected

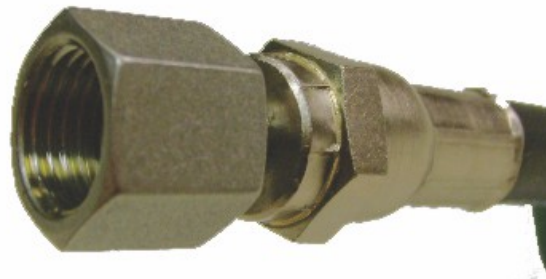
Models Covered
Mercury/Mariner with Hydraulic or Power Steering Systems

This bulletin affects a hose date code of 10/01/10 or newer. Date code will be within six inches of the end of the hose.



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Affected hose design can be identified by the wrench flats on the ferrule.



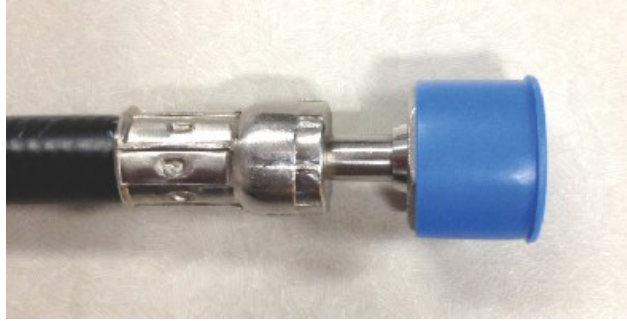
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Hydraulic and Power Steering Hoses

Previous design hydraulic hoses are not affected by this bulletin. These can be identified by the lack of a wrench flats on the ferrule.



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Hydraulic hoses with compression fittings are not affected by this service bulletin.



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Parts Affected

Helm Assemblies

Part Number	Description
892380A02	Helm 40 cc STD - Power
8M0030272	Helm 40 cc Tilt - Power
892558A02	Helm 50 cc STD - Power
8M0030273	Helm 50 cc Tilt - Power
892557A02	Helm 32 cc STD - Power
8M0001589	Helm 32 cc Tilt - Power
895816A02	Helm 40 cc STD Dual Station - Power
895818K12	Helm 40 cc Tilt Dual Station - Power
895817A02	Helm 50 cc STD Dual Station - Power
895819K12	Helm 50 cc Tilt Dual Station - Power
64-891665Q01	Helm 1.5 cu in STD - Hydraulic
64-891665Q04	Helm 2.0 cu in STD - Hydraulic
64-891665Q05	Helm 2.4 cu in STD - Hydraulic
64-891666Q05	Helm 1.5 cu in Tilt - Hydraulic
64-891666Q03	Helm 2.0 cu in Tilt - Hydraulic
84-891666Q04	Helm 2.4 cu in Tilt - Hydraulic

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Service Helms (Helm Only)

Part Number	Description
892557T01	Helm Only 32 cc STD - Power (Service Part)
892380T01	Helm Only 40 cc STD - Power (Service Part)
892558T01	Helm Only 50 cc STD - Power (Service Part)
892559T01	Helm Only 32 cc Tilt - Power (Service Part)
892560T01	Helm Only 40 cc Tilt - Power (Service Part)
892516T01	Helm Only 50 cc Tilt - Power (Service Part)
895816T01	Helm Only 40 cc STD - Dual Station, Power (Service Part)
895817T01	Helm Only 50 CC STD - Dual Station Power (Service Part)
895818T01	Helm Only 40 cc Tilt - Dual Station,Power (Service Part)
895919T01	Helm Only 50 cc Tilt - Dual Station Power (Service Part)
898289T37	Helm Only 40 cc Tilt - Power, Stern Drive

Helm/Cylinder Kits

Part Number	Description
898349A02	Helm/Cylinder 1.5 cu in STD - Hydraulic
898349A03	Helm/Cylinder 1.5 cu in Tilt - Hydraulic
64-891665Q14	Helm/Cylinder/14 ft Hoses 1.5 cu in STD - Hydraulic
64-891665Q16	Helm/Cylinder/16 ft Hoses 1.5 cu in STD - Hydraulic
64-891665Q18	Helm/Cylinder/18 ft Hoses 1.5 cu in STD - Hydraulic
64-891665Q20	Helm/Cylinder/20 ft Hoses 1.5 cu in STD - Hydraulic
64-891665Q22	Helm/Cylinder/22 ft Hoses 1.5 cu in STD - Hydraulic
64-891665Q24	Helm/Cylinder/24 ft Hoses 1.5 cu in STD - Hydraulic
8M0073922	Helm/Cylinder/14 ft Hoses 1.5 cu in STD - Hydraulic
8M0073923	Helm/Cylinder/16 ft Hoses 1.5 cu in STD - Hydraulic
8M0073924	Helm/Cylinder/18 ft Hoses 1.5 cu in STD - Hydraulic
8M0073925	Helm/Cylinder/20 ft Hoses 1.5 cu in STD - Hydraulic
8M0073927	Helm/Cylinder/22 ft Hoses 1.5 cu in STD - Hydraulic
8M0073927	Helm/Cylinder/24 ft Hoses 1.5 cu in STD - Hydraulic

Hose Kits Helm to Steering Cylinder (2 hoses per kit)

Part Number	Description
32-8M0046914	2 ft.
32-8M0046915	3 ft.
32-8M0046916	4 ft.
32-8M0046917	5 ft.
32-8M0046918	6 ft.
32-8M0046919	7 ft.
32-8M0046920	8 ft.
32-8M0046921	10 ft.

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Hydraulic and Power Steering Hoses

Part Number	Description
32-8M0046922	12 ft.
32-8M0046923	14 ft.
32-8M0046924	16 ft.
32-8M0046925	18 ft.
32-8M0046926	20 ft.
32-8M0046927	22 ft.
32-8M0046928	24 ft.
32-8M0046929	26 ft.
32-8M0046930	28 ft.
32-8M0046931	30 ft.
32-8M0046932	32 ft.
32-8M0055386	1 x 24 in. and 1 x 32 in. for Big Tiller

Liquid Tie Bar Kit

Part Number	Description
893396A02	Liquid (Hydraulic) Tie Bar Kit

Power Steering Rigging Kits

Part Number	Description
892380K05	Steering Kit 40 cc STD Helm (4 ft. Lead)
892380K11	Steering Kit 40 cc STD Helm (12 ft. Lead)
892380K12	Steering Kit 40 cc STD Helm (24 ft. Lead)
892560K35	Steering Kit 40 cc Tilt Helm (4 ft. Lead)
892560K31	Steering Kit 40 cc Tilt Helm (12 ft. Lead)
892560K32	Steering Kit 40 cc Tilt Helm (24 ft. Lead)
892380K36	Steering Kit 40 cc STD Helm Dual (4 ft. Lead)
892380K33	Steering Kit 40 cc STD Helm Dual (12 ft. Lead)
892380K34	Steering Kit 40 cc STD Helm Dual (24 ft. Lead)
892560K56	Steering Kit 40 cc Tilt Helm Dual (4 ft. Lead)
892560K53	Steering Kit 40 cc Tilt Helm Dual (12 ft. Lead)
892560K54	Steering Kit 40 cc Tilt Helm Dual (24 ft. Lead)
892558K33	Steering Kit 50 cc STD Helm Triple (4 ft. Lead)
892558K31	Steering Kit 50 cc STD Helm Triple (12 ft. Lead)
892558K32	Steering Kit 50 cc STD Helm Triple (24 ft. Lead)
892516K53	Steering Kit 50 cc Tilt Helm Triple (4 ft. Lead)
892516K51	Steering Kit 50 cc Tilt Helm Triple (12 ft. Lead)
892516K52	Steering Kit 50 cc Tilt Helm Triple (24 ft. Lead)
892516K63	Steering Kit 50 cc Tilt Helm Quad (4 ft. Lead)
892516K61	Steering Kit 50 cc Tilt Helm Quad (12 ft. Lead)
892516K62	Steering Kit 50 cc Tilt Helm Quad (24 ft. Lead)

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Big Tiller Kits with Power Steering

Part Number	Description
879291A01	Mechanical with P/S (75 - 250)
879291A03	DTS with P/S (135 - 200 Verado L4)
8M0061721	Mechanical with P/S (150 FourStroke)

Parts Return

Steering Kits and Hoses in dealer inventory without blue dot: Return all steering kit part numbers (with hoses) and hose part numbers listed previously that have not been installed into a boat to Mercury Marine.



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a - Blue dot

To return parts without a blue dot, use the Mercury Precision Parts under 30 days returns program. You may use the form on the back of any parts and accessories packing list. Please note on the form that the return is part of Service Bulletin 2013-02. All returns must be sent freight prepaid to: Mercury Marine, Attn: Return Goods – Outboard Service Bulletin 2013-02.

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