



U.S. Department
of Transportation

**Federal Railroad
Administration**

Memorandum

Date: June 15, 1998

Reply to Att. of: MP&E 98-20

Subject: General Motors EMD Locomotives, Model P-40PH2C

From: Edward R. English
Director, Office of Safety Assurance and Compliance

To: Regional Administrators, Deputy Regional Administrators,
Motive Power & Equipment Specialists and Inspectors

Inspectors should be aware that General Motors EMD locomotives, Model P-40PH2C, are subject to experiencing a severe lateral motion when the speed is in excess of 65 mph and the yaw dampeners are severely worn. In one instance, three of the required four yaw dampeners (horizontal shocks) were severely worn and determined to be non-functional.

The manufacturer stated that these locomotives (P-40PH2C) were of a special design, 8 feet 6 inches longer than the normal P-40 locomotive and that the yaw dampeners were critical to preventing excessive lateral movement at high speed.

A close inspection of the yaw dampeners should be made when inspecting model P-40PH2C locomotives.

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