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entry:
  %dest1 = getelementptr inbounds %struct.jpeg_compress_struct,
  ... %struct.jpeg_compress_struct* %cinfo, i64 0, i32 5
  %0 = load %struct.jpeg_destination_mgr*, %struct.jpeg_destination_mgr**
  ... %dest1, align 8, !tbaa !3
  %cmp = icmp eq %struct.jpeg_destination_mgr* %0, null
  %1 = bitcast %struct.jpeg_destination_mgr* %0 to %struct.my_destination_mgr*
  br i1 %cmp, label %if.then, label %if.end, !prof !11

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if.then:
  %mem = getelementptr inbounds %struct.jpeg_compress_struct,
  ... %struct.jpeg_compress_struct* %cinfo, i64 0, i32 1
  %2 = load %struct.jpeg_memory_mgr*, %struct.jpeg_memory_mgr** %mem, align 8,
  ... !tbaa !12
  %alloc_small = getelementptr inbounds %struct.jpeg_memory_mgr,
  ... %struct.jpeg_memory_mgr* %2, i64 0, i32 0
  %3 = load i8* (%struct.jpeg_common_struct*, i32, i64)*, i8*
  ... (%struct.jpeg_common_struct*, i32, i64)** %alloc_small, align 8, !tbaa !13
  %4 = bitcast %struct.jpeg_compress_struct* %cinfo to
  ... %struct.jpeg_common_struct*
  %call = tail call i8* %3(%struct.jpeg_common_struct* %4, i32 0, i64 56) #3
  %5 = bitcast %struct.jpeg_destination_mgr** %dest1 to i8**
  store i8* %call, i8** %5, align 8, !tbaa !3
  %6 = bitcast i8* %call to %struct.my_destination_mgr*
  br label %if.end

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if.end:
  %7 = phi %struct.my_destination_mgr* [ %6, %if.then ], [ %1, %entry ]
  %init_destination = getelementptr inbounds %struct.my_destination_mgr,
  ... %struct.my_destination_mgr* %7, i64 0, i32 0, i32 2
  store void (%struct.jpeg_compress_struct*)* @init_destination, void
  ... (%struct.jpeg_compress_struct*)** %init_destination, align 8, !tbaa !16
  %empty_output_buffer = getelementptr inbounds %struct.my_destination_mgr,
  ... %struct.my_destination_mgr* %7, i64 0, i32 0, i32 3
  store i32 (%struct.jpeg_compress_struct*)* @empty_output_buffer, i32
  ... (%struct.jpeg_compress_struct*)** %empty_output_buffer, align 8, !tbaa !19
  %term_destination = getelementptr inbounds %struct.my_destination_mgr,
  ... %struct.my_destination_mgr* %7, i64 0, i32 0, i32 4
  store void (%struct.jpeg_compress_struct*)* @term_destination, void
  ... (%struct.jpeg_compress_struct*)** %term_destination, align 8, !tbaa !20
  %outfile6 = getelementptr inbounds %struct.my_destination_mgr,
  ... %struct.my_destination_mgr* %7, i64 0, i32 1
  store %struct._IO_FILE* %outfile, %struct._IO_FILE** %outfile6, align 8,
  ... !tbaa !21
  ret void

```

CFG for 'jpeg_stdio_dest' function