**ANSWER KEY**

**Distance Learning Exercise #40: Multiple Countershaft Powerflow**

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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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| **Sliding Clutch 1** | | | **Sliding Clutch 2** | | | **Sliding Clutch 1** | | | **Split** | | **Range** | |
| **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **N** | **REAR** | **FWD** | **REAR** | **FWD** | **REAR** |
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