

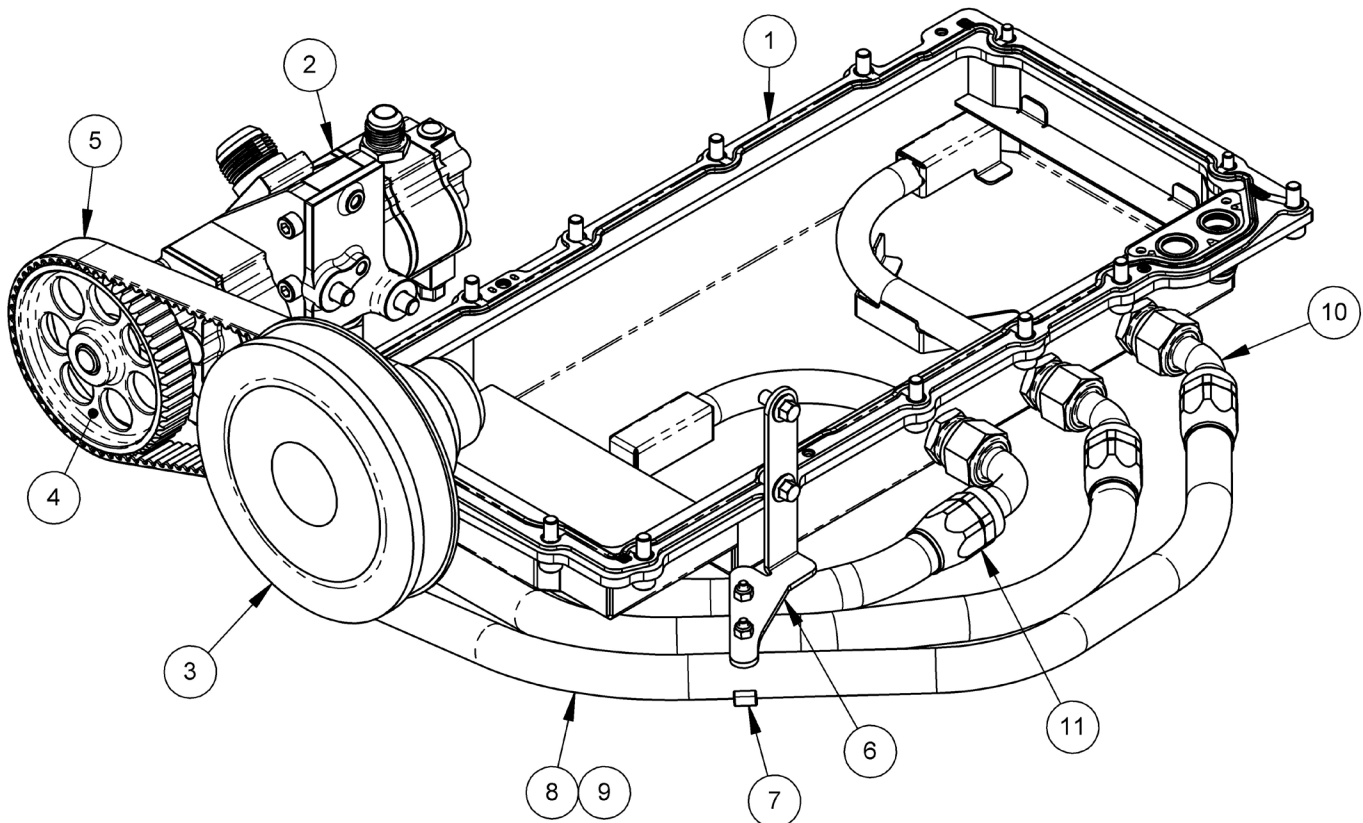
INSTRUCTIONS

© 2026, Speedway Motors, Inc.



916-05000 - GM LS Dry Sump Oil Kit with 4-Stage Pump and Pan

Kit Contents			
Qty	Part #	Description	Item #
1	91017600	LS Dry Sump Oil Pan	1
1	91605002	LS 4Stage Dry Sump Pump	2
1	910918855	LS Balancer	3
1	91015517	HTD Pump Pulley	4
1	91015458	8mm X 792mm Htd Belt	5
1	91017600.4	Bracket, Hose Support	6
1	91017600.4.2	Clamp, Hose Support	7
1	620512-10	-12 AN Premium Black Synthetic Hose, 10 FT	8
1	91605000.1	-12 AN Support Coil, 10 FT	9
1	61724512	-12 AN 45 Degree Full Flow Fitting	10
1	61729012	-12 AN 90 Degree Full Flow Fitting	11



INSTRUCTIONS

© 2026, Speedway Motors, Inc.



1. Install the oil pan (1). Refer to the instructions included with the oil pan for proper installation.
2. Install the balancer (3). Refer to the instructions included with the balancer for proper installation.
3. Install the dry sump pump (2). Refer to the instructions included with the pump for proper installation.
4. Install the pump pulley (4) and HTD belt (5).
5. Attach the hose support bracket (6) to the engine block using the supplied M8-1.25 × 16 mm hex flange screws. Install the hose support clamp (7) using the supplied 10-32 × 1.50 in. cap screws and Nyloc nuts. Leave the hardware finger-tight at this time.
6. Install 45-degree fittings (10) on the two rear oil pan scavenge ports. Install a 90-degree fitting (11) on the front oil pan scavenge port.
7. Install 90-degree fittings on all three pump inlet connections.

8. Starting with one scavenge line, hold the hose at the pump connection and route it through the hose support clamp. Mark the hose at the required cut length where it meets the oil pan fitting. Remove the fittings, cut the hose to length, and assemble the hose and fittings. Use compressed air to blow out assembled hoses and confirm all debris has been cleaned from the lines. Cut a piece of hose support to the same length as the hose and install it into the hose. Reinstall the complete hose assembly between the pump and oil pan. Repeat this procedure for the remaining two scavenge lines.

9. Tighten the hose support clamp.

Need Help with This Product?

Talk to one of our Tech Support Agents:

Mon-Fri, 8am – 5pm (CST)

U.S.: 800.979.0122

Canada: 855.313.9180

International: 1.402.323.3200

